



# Our aim is to give SWIX customers the best options to perform and enjoy.

For several decades, our unique SWIX products have been instrumental in the success of all the best Norwegian and international winter athletes. At the same time, our products have given all other participants in winter sports, the possibility to improve their skiing experience. Now we have used our innovation and expertise to give the SWIX-customer the best possible products in all seasons. We aim to surprise and lead – by doing new things a little bit differently.

When we innovate, our prime ambition is to make the best out of your work-out. You will ski and bike, both faster and better, freeze less and sweat more comfortably.

SWIX loves all conditions. Freezing temperatures. The warm spring sun. We love snow. Fresh snow. Wet snow. Easter snow. Powder skiing. We love steep slopes in beautiful mountain scenery. Long dirt roads and narrow forest paths. Drizzling rain. Wind. Sweat. We love getting exhausted. And satisfied. There is no better feeling than just completing a tough work-out.



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# WAXES!

The purpose of waxing is either to create friction, in the case of kick wax, or to reduce it as with glide wax. The intention with the waxing process is to make the ski base as compatible as possible with the features of the snow surface.



# WAXING REGULATIONS FOR PRIVATE WAXING CABINS

- When possible, use eco-friendly and biodegradable waxes and products.
- Make sure that the waxing facility is well ventilated.
- Always use a mask with the recommended filter (minimum A1P3) when applying and brushing wax products. Don't forget that particles can be retained in the air for quite a while.
- Make sure your mask is properly adjusted, and, as a minimum, replace the filter at the start of each season. Always follow the manufacturer's cleaning recommendations.
- Wear suitable gloves when handling base cleaner and other liquid products.
- Do not heat the waxing iron to a temperature higher than necessary, and make sure to wipe the iron clean after application. The particle concentration rises as the difference increases between the melting point and waxing iron temperature.
- Do not use heating guns and gas burners in the waxing facility. Using these tools in the presence of airborne particles that contain fluorine risks generating toxic fumes.
- Smoking is prohibited in the waxing facility. Smoking and airborne particles is an extremely hazardous mix.
- Do not eat or drink in the waxing facility.
- Make sure to collect any waxing residue and dispose of it in the appropriate container.
- Wash your hands once you have finished waxing the skis.

For more tips on waxing and application see **swixsport.com** - Wax Resources



### SWIX is official pool partner to national ski pools around the world









































SWIX is also the proud supplier of some of the worlds largest ski races











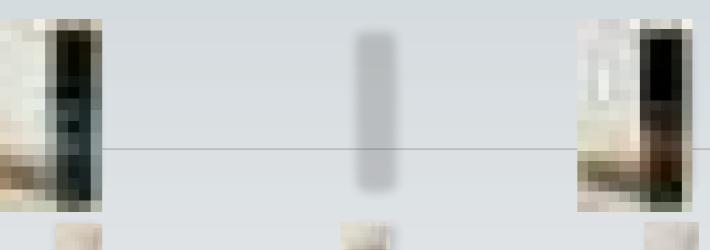


# **SWIX PRO & PURE**

A COMPLETELY NEW

**RACING PROGRAM** 







Läuft weiter als HVC2.0



"Test Produkte" in weißer Dose

### RACE COAT SOLIDS

Solids werden nicht produziert





# //PRO Speed beyond limits

Whether thrown down the famous downhill slopes of Kitzbühel, fighting against cramps in the legendary 50k race in Holmenkollen, or double poling through the Swedish forests in Vasaloppet, SWIX is there to facilitate the best performance possible, like we have been around the world for several decades.

SWIX has always had a strong passion for innovation, and our dedicated racing service department travelling the globe on major skiing events, gives us a unique position to test new recipes everywhere there is snow. All test results are gathered in large databases and the information is used by our R&D department to constantly push the limits of friction and hydrophobic properties.

Over time SWIX has developed superior racing waxes, acknowledged and extensively used by close to all national teams in disciplines where snow is involved. Our racing system, Cera NovaX® is the undisputed industry benchmark, including everything from top coat accelerators to performance underlayers and base waxes.

Why introduce a new line of waxes when our Racing System was working so well?

The fact is that with a stricter EU regulation around fluor from July 2020, powder and solids based on old fluorinated technology aren't longer qualified to be sold. Therefore, SWIX has dedicated a lot of resources the last years to search for new and innovative solutions, that are within the new regulations, but at the same time delivers on the highest performance expectations. After testing a lot of new raw materials, and conducting several hundred glide tests around the globe, we are pleased to say that we have succeeded.

We are bringing to the market three highly innovative powders, and three corresponding solids, based on totally new raw material technology. All of them with a performance level that makes them extremely competitive with their predecessors. These new top coats will be spearheading our new glide wax system. A system where the rest of the formulas are based on the successful recipes from Cera NovaX®, already adapted to the new 2020 regulations, but as 2020 marks a new era for fluorinated glide waxes, it is important for us to launch a new system, including a totally new design and new names.

We call it PRO – Speed Beyond Limits.

# //PURE

### The future generation of speed

Carving down the slope in big turns while the cold wind teases your face, or Nordic skiing through the woods with 100 % attention to technique and movement.

Skiing is fantastic whether you are out for an easy training session or racing for margins. In both cases you want to enjoy the experience to the fullest and perform at you best possible level, without the equipment holding you back. The shoe-fit should be tight but comfortable, the poles and skis need to have correct length, and the ski base should be prepared for the conditions you expect to meet.

Ski wax has always been a key performance factor in skiing, and SWIX has played a major role in that regard for more than half a century, working side-by-side with the best wax technicians in the world. Constantly developing our racing waxes to meet the highest quality demands whether it's a hunt for gold medals in the Olympics, or just prestige at the local mid-week club event.

The last decades, we have developed and set the industry standard with our glide wax systems and their intuitive color and number logic, making it easy to choose the right wax for the current conditions. This logic was something we wanted to build on, when we started the work of modernizing, consolidating and preparing our glide wax system for a new future.

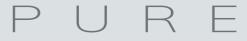
Because times are changing. The awareness around fluor and its potential negative environmental aspect has grown over the last years, and SWIX as the industry leader, has a desire to push towards a more sustainable future. This work is already well in progress, and we have so far replaced fluor in close to all our recreational waxes.

In racing, the challenge is more demanding. Taking out fluor while maintaining performance is a difficult task. This requires a lot of lab work and extensive testing in a wide range of snow- and weather conditions, to ensure that the fluor-free alternative is competitive with its predecessor. For this activity, our racing service department plays a great role, contributing with a lot of test results, and by that, helping us conclude faster and with higher precision when new products are tested. The aggregated knowledge from this work is starting to pay off, and we have already introduced several racing waxes where fluor is replaced by more sustainable raw materials, without any

This is a journey that has just begun, and SWIX will over the next years to come launch a major number of fluor-free waxes. Together they will shape a unique line of products, recognized by our traditional color and number logic, to be built on, until all our waxes have become 100 % fluor-free!

We call it PURE – The Future Generation of Speed.

### **SWIX** FLUOR-FREE RACING PROGRAM





























// Performance oriented training and racing waxes with a great environmental profile.

// EPA Compliant.

// Fluor-free.

ALPINE // NORDIC // SNOWBOARD

### Race Coat Boost / HVC



FC65L / HVC2.0 COLD

50 ml/1.76 US fl.oz. 1 pcs.

HVC COLD Race Coat Boost Cold for conditions from +2°C to -10°C (36°F to 14°F).

Liquid topping wax for top racing with extraordinary gliding properties. Extremely easy to apply. Just distribute with the pump sprayer and polish gently with the included felt cork. No further brushing is required, so after application the skies are 100 % race ready. Apply either the day before or just before the race, the performance stays the same. RCB-C works best in high humidity above 70% and on top of Race Coat powders, but it can also be used with great result on top of paraffin waxes. On bottle is enough for approx. 12 pair of skating skis, 15 pairs of classic skis or 6 pair of alpine skis. Comes in an exclusive outer box. Replaces the HVC 2.0 Cold.



FC85L / HVC 2.0 WARM

50 ml/1.76 US fl.oz. 1 pcs.

HVC WARM

Race Coat Boost Warm for conditions from -2°C to +10°C (28°F to 50°F).

Liquid topping wax for top racing with extraordinary gliding properties. Extremely easy to apply. Just distribute with the pump sprayer and polish gently with the included felt cork. No further brushing is required, so after application the skies are 100% race ready. Apply either the day before or just before the race. The performance stays the same. RCB-W works best in high humidity on the cold side, but on the warm side it performs great even in lower humidity's. The best result is achieved when used on top of Race Coat powders, but it can also be used with great result on top of paraffin waxes. One bottle is enough for approx. 12 pair of skating skis, 15 pairs of classic skis or 6 pair of alpine skis. Comes in an exclusive outer box. Replaces the HVC 2.0 Warm.



### **Race Coat Powders**



TEST-GL-RC-TS-190805

30 g/1.06 oz. 1 pcs.

RC POWDER COLD
Race Coat Cold powder for conditions from -6°C/-20°C (21°F to -4°F).
Recommended iron temp: 165°C (329°F)

Recommended iron temp: 165°C (329°F) A versatile powder for normal to cold winter conditions. It provides great dry friction properties and preforms well in all snow conditions. The speed of the iron should be approx. 4-6 sec. on a skating or alpine ski. It's highly recommended to have a good iron when working with powders. The powder should only be ironed once.



### TEST-GL-RC-TS-190805

30 g/1.06 oz. 1 pcs.

RC POWDER ZERO
Race Coat Zero powder for conditions from +4°C to -8°C (39°F to 18°F).

Recommended iron temp: 155°C (311°F)

A wide range powder for typical winter conditions that covers both sides of the freezing point. Due to the lower melting point than the Warm and Cold powder, it is quite easy to apply with a good end-result. The powder preforms really well in all snow conditions. The speed of the iron should be approx. 4-6 sec. on a skating or alpine ski. It's highly recommended to have a good iron when working with powders. The powder should only be ironed once.



### TEST-GL-RC-TS-190402

30 g/1.06 oz. 1 pcs.

RC POWDER WARM
Race Coat Warm powder for conditions from 0°C to +15°C (32°F to 59°F).

Recommended iron temp: 175°C (347°F)
The strength of the RCP-W powder is in wet conditions from 0°C and warmer. Used a lot during spring season with melting snow or falling wet snow. It performs well in all snow conditions. The speed of the iron should be approx. 4-6 sec. on a skating or alpine ski. It's highly recommended to have a good iron when working with powders. The powder should be ironed once.

# **APPLICATION OF RACE COATS**

# **Safety Reminder**

Neither RC powder or its vapor from ironing should be exposed to temperatures above 300°C (570°F). Therefore avoid exposure to torches, heat guns, space heater, and cigarette smoking.

Protect your self against

- Organic vapors with melting point above 65°C.
- Unorganic and acid gases.
- Dust.

It's highly recommended to have a good iron when working with powders. The speed of the iron should be approx. 4-6 sec. on a skating or alpine ski. The powder should be ironed once.



### RC POWDERS APPLIED BY IRON

Before powder is applied the base is treated with the wax matching the day's conditions. Scraping and thorough brushing is required.



1: Distribute the powder evenly on the base. Don't forget to apply enough powder to protect the base from direct contact with the iron.



2: Iron the powder into the base. Make just one pass with the iron, taking approx. 5 to 6 seconds



3: After cooling to room temperature (5 min.) brush the powder up from the base with the stiff Black Nylon Brush (T194). 10 strokes. Continue with the Wild Boar Brush (T164) or Horsehair Brush (T157). 10 strokes.



4: Finish with the Fine Blue Nylon Brush (T160). 3-4 strokes.

### RC LIQUID BOOST APPLICATION

RC Boost should be applied onto a pre-waxed ski base. If use of a manual structure tool, this should be done before the base is treated with RC Boost.



1: Shake the bottle for a few seconds, then spray the fluid onto the base from tip to tail in a steady pace.



2: Immediately distribute gently with the included felt cork. Note that just a couple of easy passes with the felt cork is sufficient.

### **RC SOLIDS APPLICATION**

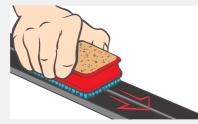
RC Solid should be applied onto a pre-waxed ski base. Apply with hand- or roto-cork for sufficient friction heat. Can also be ironed.



1: Rub on an even layer.



2: Cork in with a natural cork (T0020) or the Combi Cork/Brush (T0196B). Approx. 20 strokes.



3: Brush with the Blue Nylon Brush (T0196B or T0160). Approx. 10 strokes in a tip to tail direction.

# Visit swixsport.com for instruction videos







# The TS series are great gliders for competition that works well in fresh, old or man made snow.

The speed of the iron should be approx. 8-10 sec. on a skating ski. The wax can be re-heated after cooling to room temperature (10 min.) for better durability. Scraping after approx. one minute.

Important to have a good iron to get an efficient melting of the wax.



**TS05-4** 40 g/1.4 oz. 1 pcs. **TS05-18** 180 g./6.3 oz. 1 pcs.

TS5 TURQUOISE

-10°C to -18°C (14°F to 0°F).

The 5 series is the hardest wax in the TS line, and is a great choice in cold conditions, both for alpine and cross country. It is loved by servicemen, due to its great durability and dry friction properties. Despite being a wax for cold conditions, the melting point makes it easier to apply than many competitors, in this area, without sacrificing the great glide properties. For fresh, old or manmade snow.

TS5 can be used as a race wax alone or as a base for powders and other top coats.

Recommended iron temp.: 150°C (311°F). Replaces the HF05X.



**TS06-4** 40 g/1.4 oz. 1 pcs. **TS06-18** 180 q./6.3 oz. 1 pcs.

TS6 BLUE

-6°C to -12°C (21°F to 10°F).

An extremely popular wax both in alpine and cross country, which has shown great performance on artificial snow in addition to natural snow. On the World Cup circuit, this wax has been one of our absolute favorites for more than a decade.

TS06 can be used as a race wax alone, or as base for powders and other top coats.

Recommended iron temp: 145°C (293°F). Replaces the HF06X.





1 pcs.

TS7 VIOLET

TS07-4

TS07-18

-2°C to -8°C (28°F to 18°F).

TS7 is a versatile wax suited for normal winter conditions below the freezing point. Its hardness makes it convenient to work with and easy to get a good end-result. For fresh, old or man made snow. Good in clean snow.

180 g./6.3 oz.

TS7 can be used as a race wax alone or as a base for powders and other top coats.

Recommended iron temp: 140°C (284°F). Replaces the HF07X.





**TS08-4** 40 g/1.4 oz. 1 pcs. **TS08-18** 180 g./6.3 oz. 1 pcs.

TS8 RED

-4°C to +4°C (25°F to 39°F).

TS8 is a continuation of the classic HF8X which is a legendary wax within racing. Over the last two decade this wax has contributed to a numerous of Olympic and WC medals in all ski disciplines. Its softness and racing formula makes it perfect in conditions on both sides of the freezing point.

TS8 can be used as a race wax alone, but is often used as a base for powders and other top coats.

Recommended iron temp.: 130°C (266°F). Replaces the HF8X.





**TS10-4** 40 g/1.4 oz. 1 pcs. **TS10-18** 180 g./6.3 oz. 1 pcs.

TS10 YELLOW

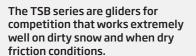
0°C to +10°C (32°F to 50°F).

TS10 is a great wax in wet conditions, typically when new or transformed snow are turning wet. Despite being a quite soft wax, the durability is great, and the wax can easily hold up for longer distances.

TS10 can be used as a race wax alone, but is often used as base for powders and top coats.

Recommended iron temp: 120°C (248°F). Replaces the HF10X.





The speed of the iron should be approx. 8-10 sec. on a skating ski. The wax can be re-heated after cooling to room temperature (10 min.) for better durability. Scraping after approx. one minute.

Important to have a good iron to get an efficient melting of the wax.



**TS05B-4** 40 g/1.4 oz. 1 pcs. **TS05B-18** 180 g./6.3 oz. 1 pcs.

TS5 BLACK

-10°C to -18°C (14°F to 0°F).

The 5 series is the hardest wax in the TSB line, and is a great choice in cold conditions, both for alpine and cross country. It is loved by servicemen, due to its great durability and properties when the snow is dirty. This is achieved thanks to the black solid lubricant additive that also reduces friction when very cold snow. Despite being a wax for cold conditions, the melting point makes it easier to apply than many competitors in this area, without sacrificing the great glide properties.

TS5B can be used as a race wax alone or as a base for powders and other top coats.

Recommended iron temp.: 150°C (311°F). Replaces the HF05BWX.



**TS06B-4** 40 g/1.4 oz. 1 pcs. **TS06B-18** 180 g./6.3 oz. 1 pcs.

TS6 BLACK

-6°C to -12°C (21°F to 10°F).

The TS6B is the second hardest wax in the TSB line, and is a great choice in typical winter conditions, both for alpine and cross country. It is loved by servicemen, due to its great durability and properties when the snow is dirty. This is achieved thanks to the black solid lubricant additive that also reduces friction when very cold snow. Despite being a wax for cold conditions, the melting point makes it easier to apply than many competitors in this area, without sacrificing the great glide properties.

TS6B can be used as a race wax alone or as a base for powders and other top coats.

Recommended iron temp.: 145°C (293°F). Replaces the HF06BWX.



**TS07B-4** 40 g/1.4 oz. 1 pcs. **TS07B-18** 180 g./6.3 oz. 1 pcs.

TS7 BLACK

-2°C to -8°C (28°F to 18°F).

TS7B is a versatile wax suited for normal winter conditions below the freezing point. Its hardness makes it convenient to work with and easy to get a good end-result. The solid lubricant additive reduces the friction in cold conditions and in contaminated snow. It's a very popular wax both in alpine and cross country and has shown good properties on artificial snow in addition to natural, transformed older snow.

TS7B can be used as race wax alone but is often used as base for powders and other top coats.

Recommended iron temp: 140°C (284°F). Replaces HF7BWX.



**TS08B-4** 40 g/1.4 oz. 1 pcs. **TS08B-18** 180 g./6.3 oz. 1 pcs.

TS8 BLACK

-4°C to +4°C (25°F to 39°F).

TS8B is made harder than the std TS8. The adjusted hardness makes the wax more durable and absorbs less dirt. The solid lubricant additive reduces the friction in contaminated snow. Excellent results in artificial snow as well as natural transformed older snow, especially noticeable when used alone.

TS8B can be used as race wax alone but is often used as a base for powders and other top coats.

Recommended iron temp: 140°C (284°F). Replaces the HF8BWX.



**TS10B-4** 40 g/1.4 oz. 1 pcs. **TS10B-18** 180 g./6.3 oz. 1 pcs.

TS10 BLACK 0°C to +10°C (32°F to 50°F).

TS10B is made harder than the std. TS10, as the adjusted hardness makes the wax more durable and absorbs less dirt. The solid lubricant additive reduces the friction in contaminated snow. Excellent results in artificial snow as well as natural transformed older snow, especially noticeable when used alone.

TS10B can be used as race wax alone, but is often used as a base for powders and other top coats.

Recommended iron temp: 145°C (293°F).
Replaces the HF10RWX.



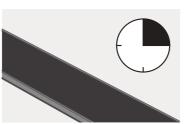


High Performance Racing Gliders. Easy to work with, very time efficient and extremely durable.

PRO Top Speed liquid racing gliders that can be used alone, or as base for SWIX powders and top coats. The line is developed in close collaboration with our World Cup team with impressive test results.

Recommended for WC and national level athletes, ambitious citizen racers and dedicated enthusiasts.







To obtain the best performance it's important to allow the wax film to dry entirely. Apply the product in temperatures above  $10^{\circ}\text{C}$  ( $50^{\circ}\text{F}$ ) and wait 15 minutes for the film to dry before polishing with a blue nylon brush.



**TS06L-12** 125 ml/4.2 US fl. oz. 1 pcs.

TS6 LIQUID BLUE

-4°C to -12°C (25°F to 10°F).

A liquid spray-on racing wax that can be used alone, or as un underlayer for powders and top coats

TS6L is especially developed for colder conditions, down to minus 12°C (10°F). Below this point liquids are normally outperformed by traditional paraffin waxes. TS06L is a versatile wax that works in all snow conditions, but are at its best when the humidity is high. Replaces the HF6XL-120.



**TS07L-12** 125 ml/4.2 US fl. oz. 1 pcs.

TS7 LIQUID VIOLET -2°C to -8°C (28°F to 18°F).

-2°C to -8°C (28°F to 18°F). A liquid spray-on racing wax that can be used alone, or as un underlayer for powders and top

TS7L Performs at its best when typical winter conditions below the freezing point. Can handle various of snow conditions and are not humidity sensitive. A safe choice that rarely underperform within its core area of use. Replaces the HF7XL-



**TS08L-12** 125 ml/4.2 US fl. oz. 1 pcs.

TS8 LIQUID RED -4°C to +4°C (25°F to 39°F).

A liquid spray-on racing wax that can be used alone, or as an underlayer for powders and top coats.

TSBL is extremely versatile wax on both sides of the freezing point with exceptional feedback from racing, It performs in older snow below freezing, new falling snow above and everything between. Basically a must have in conditions you will meet often. Replaces the HF8XL-120.



**TS10L-12** 125 ml/4.2 US fl. oz. 1 pcs.

TS10 LIQUID YELLOW +2°C to +10°C (36°F to 50°F). A liquid spray-on racing wax that can be used alone, or as un underlayer for powders and top

For very wet conditions when the snow has turned transformed. Ideal for spring skiing when the dirt content typically is high, as it collect less pollution from the snow than comparable paraffin waxes. A great choice in warm weather that never underperforms. Replaces the HF10XL-120.

# **Liquid Waxes**

Liquid wax is offering a convenient alternative to the more labor intensive hot waxing and is an alternative to the traditional waxes in most conditions. However, to obtain the full effect of the products and preserving the ski base, hot waxing should be performed regularly and at least for new or newly grinded skis.

# Bag On Valve Technology

SWIX Liquid TS and HS waxes using Bag-on-Valve aerosol technology are easy to apply and guaranties high performance for everybody regardless of waxing knowledge level. An advantage from occupational health point of view is less particles in the working environment compared to traditional waxing. However, it is still important to wax in a well-ventilated area to avoid solvent vapors.

### ADD-ON PRODUCT

A fine blue nylon brush for polishing is needed:



Oval Fine Blue Nylon Brush (T01600) or Rectangular Fine Blue Nylon Brush (T0160B)



# Statement from SWIX Racing service:

We have tested the new TS Liquids at skiing venues all over the world, with exceptional results in a diversity of conditions. When they peak, they have even outperformed traditional glide waxes. It is an advantage that they are both environmental friendly, fast and easy to use, but after all, it's the performance at the end that counts for our racing customers.

We look forward to offer these innovations to the best wax teams in the world.



**Morten Sætha** SWIX World Cup Wax Technician





### The HS series are great gliders for training and competition with very good glide properties.

The speed of the iron should be approx. 8-10 sec. on a skating ski. The wax can be re-heated after cooling to room temperature (10 min.) for better durability. Scraping after approx. one minute.

Important to have a good iron to get an efficient melting of the wax.





HS05-6 60 a/2.1 oz. 10 pcs. HS05-18 180 g./6.3 oz. 10 pcs. HS05-90 900 g./31.5 oz. 1 pcs.

HS5 TURQUOISE

-10°C to -18°C (14°F to 0°F).

The 5 series is the hardest wax in the HS line, and is a great choice in cold conditions, due to its great durability and dry friction properties. It's a great choice both for alpine and cross country. Despite being a wax for cold conditions, the melting point makes it easier to apply than many competitors in this area, without sacrificing the great glide properties. For fresh, old or manmade snow.

HS5 can be used as a race wax alone or as a base for powders and other top coats.

Recommended iron temp: 150°C (311°F). Replaces the LF5X.







HS06-6 60 n/2.1 oz. 10 pcs. HS06-18 180 g./6.3 oz. 10 pcs. HS06-90 900 g./31.5 oz. 1 pcs.

**HS6 BLUE** 

-6°C to -12°C (21°F to 10°F).

HS6 is very versatile. Its area of use stretches from underlayer for powder to racing wax and base prep wax for cold skis. HS6 has a good durability and offers great performance on natural and arti-

HS6 can be used as race wax alone or as a base for powders and other top coats.

Recommended iron temp: 145°C (293°F). Replaces the LF6X.





HS07-6 60 n/2.1 oz. 10 ncs. HS07-18 180 g./6.3 oz. 10 pcs. HS07-90 900 g./31.5 oz. 1 pcs.

**HS7 VIOLET** 

-2°C to -8°C (28°F to 18°F).

HS7 performs great in normal winter conditions below the freezing point. Its hardness makes it convenient to work with and easy to get a good end-result. Can be used as a racing wax at low air humidity, but will also serve the purpose as a brilliant training wax.

HS7 can be used as race wax alone or as a base for powders and other top coats.

Recommended iron temp: 140°C (284°F). Replaces the LF7X.





HS08-6 60 g/2.1 oz. 10 pcs. HS08-18 180 g./6.3 oz. 10 pcs. HS08-90 900 g./31.5 oz. 1 pcs.

HS8 RED

-4°C to +4°C (25°F to 39°F).

A great wax for both base-prep and training. It can also can be used as a race wax, preferably with a powder or other top coat on top. Easy to melt and very convenient to work with.

Recommended iron temp: 130°C (266°F). Replaces the LF8X.







HS10-6 60 a/2.1 oz. 10 pcs. HS10-18 180 g./6.3 oz. 10 pcs. HS10-90 900 g./31.5 oz. 1 pcs.

HS10 YELLOW 0°C to +10°C (32°F to 50°F).

HS10 is a great base prep wax, but also a great training wax. Ideal in warm conditions, typically during spring skiing. For racing we recommend to go with powder or another top coat as the final

Recommended iron temp: 120°C (248°F). Replaces the LF10X.





### Great liquid gliders that are very durable.

Quick and easy to apply. Developed together with our World Cup Racing Service Team, with impressive test results.

Recommended for ambitious citizen racers, dedicated enthusiasts and recreational







To obtain the best performance it's important to allow the wax film to dry entirely. Apply the product in temperatures above 10°C (50°F) and wait 15 minutes for the film to dry before polishing with a blue nylon brush.

### ADD-ON PRODUCT





Oval Fine Blue Nylon Brush (T01600) or Rectangular Fine Blue Nylon Brush (T0160B)



**HS06L-12** 125 ml/4.2 US fl. oz. 1 pcs.

HS6 LIQUID BLUE -4°C to -12°C (25°F to 10°F).

A liquid spray-on traning and racing wax that can

be used alone, or as an underlayer for other racing

HS6L is especially developed for cold conditions, down to -12°C (10°F). Below this point liquids are normally outperformed by traditional paraffin waxes. A versatile wax that works in all snow conditions, but is at its best when the humidity is high. Replaces the CH6XL.



**HS07L-12** 125 ml/4.2 US fl. oz. 1 pcs.

HS7 LIQUID VIOLET

-2°C to -8°C (28°F to 18°F).

A liquid spray-on training and racing wax that can be used alone, or as an underlayer for other racing

HS7L performs at its best when typical winter conditions below the freezing point. Can handle various snow conditions and is not humidity sensitive. A safe choice that rarely underperform within its core area of use. Replaces the CH7XL.



**HS08L-12** 125 ml/4.2 US fl. oz.

HS8 LIQUID RED

-4°C to +4°C (25°F to 39°F).

A liquid spray-on training and racing wax that can be used alone, or as un underlayer for other racing

HS8L is an extremely versatile wax on both sides of the freezing point with exceptional feedback from racing. It performs in older snow below freezing, new falling snow above freezing and everything between. Basically a must have in conditions you will meet often. Replaces the CH8XL.



**HS10L-12** 125 ml/4.2 US fl. oz. 1 pcs.

HS10 LIQUID YELLOW

+2°C to +10°C (36°F to 50°F).

A liquid spray-on training wax that can be used alone, or as un underlayer for other racing waxes.

For very wet conditions when the snow has turned transformed. Ideal for spring skiing when the dirt content typically is high, as HS10L collect less pollution from the snow than comparable paraffin waxes. A great choice in warm weather that never underperforms. Replaces the CH10XL.

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The PS series are great gliders for training and competition with good glide properties.

The speed of the iron should be approx. 8-10 sec. on a skating ski. The wax can be re-heated after cooling to room temperature (10 min.) for better durability. Scraping after approx. one minute.

Important to have a good iron to get an efficient melting of the wax.





PS05-6 60 g/2.1 oz. PS05-18 PS05-90

10 pcs. 180 g./6.3 oz. 10 pcs. 900 g./31.5 oz. 1 pcs.

PS5 TURQUOISE -10°C to -18°C (14°F to 0°F).

The PS5 is the hardest wax in the line, and is a great choice in cold conditions, due to its great durability and dry friction properties. It's a great choice both for alpine and cross country. Despite being a wax for cold conditions, the melting point makes it easier to apply than many competitors in this area, without sacrificing the great glide properties. For fresh, old or manmade snow.

PS5 can be used as a race wax alone or as a base for powders and other top coats.

Recommended iron temp: 150°C (311°F). Replaces the CH5X.







PS06-6 60 n/2.1 oz. 10 pcs. PS06-18 180 g./6.3 oz. 10 pcs. PS06-90 900 g./31.5 oz. 1 pcs.

**PS6 BLUE** -6°C to -12°C (21°F to 10°F).

PS6 is very versatile. Its area of use stretches from base for powder to racing wax and base prep wax for cold skis. PS6 has a good durability and offers great performance on natural and artificial snow.

PS6 can be used as race wax alone or as a base for powders and other top coats.

Recommended iron temp: 145°C (293°F). Replaces the CH6X





PS07-6 60 a/2.1 oz. 10 pcs. PS07-18 180 g./6.3 oz. 10 pcs. PS07-90 900 g./31.5 oz. 1 pcs.

**PS7 VIOLET** 

-2°C to -8°C (28°F to 18°F).

PS7 is a wax that performs great in normal winter conditions below the freezing point. Its hardness makes it convenient to work with and easy to get a good end-result. PS7 is an economic training and racing wax as well as an all round base prep wax.

Recommended iron temp: 140°C (284°F). Replaces the CH7X.





PS08-6 60 g/2.1 oz. 10 pcs. PS08-18 180 g./6.3 oz. 10 pcs. PS08-90 900 g./31.5 oz. 1 pcs.

PS8 RED

-4°C to +4°C (25°F to 39°F).

PS8 is an economic training and racing wax as well as base prep wax for warm skis. Easy to melt and very convenient to work with.

Recommended iron temp: 130°C (266°F). Replaces the CH8X.







60 g/2.1 oz. PS10-6 10 pcs. PS10-18 180 g./6.3 oz. 10 pcs. PS10-90 900 g./31.5 oz. 1 pcs.

PS10 YELLOW

0°C to +10°C (32°F to 50°F). PS10 is an economic training and racing wax as well as base prep wax for warm skis. Easy to melt and very convenient to work with.

Recommended iron temp: 120°C (248°F). Replaces the CH10X.







PSP-3 30 g/1.06 oz. 10 pcs.

PS POLAR POWDER

-14°C/-32°C (7°F to -26°F).

PSP is a special powder wax to add to other waxes to increase their durability, and to protect the base from ice abrasion.

For especially abrasive snow, such as newly manmade snow, apply the wax of choice and then iron. While the wax is still in liquid form, or at least still warm, sprinkle the PSP powder over the wax. Even a generous amount will not effect glide. Then iron the powder into the wax layer. Allow cooling, then scrape and brush away the excess.

Recommended iron temp: 150°C (300°F). Replaces the CH3X.





PSP-6 60 g/2.1 oz. 10 pcs. PSP-18 180 g./6.3 oz. 10 pcs.

PS POLAR -14°C/-32°C (7°F to -26°F).

A wax for extreme cold conditions, which can

perfectly be used alone as a race wax when the air humidity is low. It performs very well on artificial snow and has a great durability.

The speed of the iron should be approx. 8-10 sec. on a skating or alpine ski. The wax can be re-heated after cooling to room temperature (10 min.) for better durability. Scraping after approx. one minute. It's important to have a good iron to get an efficient melting of the wax. Scraping after approx. one minute. In the warmer part of the temperature range, and when high air humidity, a powder or other top coat product will increase the performance.

Recommended iron temp: 155°C (311°F). Replaces the CHX4.

# **Special Glide Waxes**

FOR RACING AND PERFORMANCE ORIENTED LEVEL

Base prep waxes to be used as prep wax before applying the wax of the day





BP077-18 180 g./6.3 oz. 10 pcs. **BP077-900** 900 g./31.5 oz. 1 pcs.

BASE PREP COLD

A harder Baseprep for new DH, GS and SL skis used for all conditions. Can also be used for glacier training. The wax is easy to work with and gives the ski bases a nice looking finish.





BP088-180 BP088-900

180 q./6.3 oz. 10 pcs. 900 g./31.5 oz. 1 pcs.

BASE PREP

Normal. For normal winter conditions, 0°C to -10°C (32°F to 14°F). The All Round Base Prep wax for most skis/boards, Used on new skis and as travel wax.





BP099-18 180 q./6.3 oz. 10 pcs. **BP099-900** 900 g./31.5 oz. 1 pcs.

Soft wax with low melting point. Recommended as the first wax on all new skis to make the base accustomed to hot irons

BP99 is also recommended for skis or boards in the "Hot Box". The temperature in the Hot Box should never be higher than 55°C/130°F. Higher temps than 55°C in the hot box can cause delamination of the base.







MB077-6 MB077-18

60 g./2.1 oz. 180 g./6.3 oz.

10 pcs. 10 pcs. **MB077-900** 900 g./31.5 oz. 1 pcs.

MOLY FLUOR WAX

A mid-range light fluorinated base wax with additive for dirty snow conditions, that can be used alone or as a base for Cera Nova waxes.

# New fluor-free **Marathons**

Extremely good test results!

Very close to the performance of standard Marathon.

### All Marathon Waxes

No temperature intervals. Snow type and conditions decides.



Newer and clean snow



Dirty contaminated snow



Great for cold application with roto-fleece.

# **PURE Marathon Glide Wax**



DHFF-4 40 g/1.4 oz. 1 pcs. DHFF-18 180 g./6.3 oz. 1 pcs.

MARATHON WHITE

A hard and extra durable glide wax for long distance racing.

Developed especially for longer distances in newer and clean snow. Great in warmer conditions, but often competitive also in colder weather. The speed of the iron should be approx. 8-10 sec. on a skating ski. The wax can be re-heated after cooling to room temperature (10 min) for better durability. Scraping after approx. one minute. Important to have a good iron to get an efficient melting of the wax. Marathon waxes can be used as a race wax alone or as a base for powders and other top coats.

Recommended iron temp: 155°C (311°F).



DHBFF-18 180 g./6.3 oz. 1 pcs.

MARATHON BLACK

A hard and extra durable glide wax with additive for long distance racing.

Developed especially for wet dirty contaminated snow. The additive is reducing friction against dirt particles. Great in warmer conditions, but often competitive also in colder weather. The speed of the iron should be approx. 8-10 sec. on a skating ski. The wax can be re-heated after cooling to room temperature (10 min) for better durability. Scraping after approx. one minute. Important to have a good iron to get an efficient melting of the wax. Marathon waxes can be used as a race wax alone or as a base for powders and other top

Recommended iron temp: 155°C (311°F).



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# **Liquid Glide Waxes**

EASY APPLICATION, DRIES QUICKLY AND TIME SAVING!







**F6LNC** 80 ml/2.8 US fl.oz. 15 pcs.

F6L BLUE GLIDE  $-4^{\circ}\text{C}$  to  $-15^{\circ}\text{C}$  (25°F to 5°F). Liquid wax with wide range on the cold side. For all snow types.



**F7LNC** 80 ml/2.8 US fl.oz. 15 pcs.

F7L VIOLET GLIDE  $\pm 1^{\circ}$ C to  $\pm 6^{\circ}$ C (34°F to 22°F). Liquid wax with wide range around freezing. For all snow types.



**F8LNC** 80 ml/2.8 US fl.oz. 15 pcs.

F8L RED GLIDE  $0^{\circ}\text{C to } + 10^{\circ}\text{C } (32^{\circ}\text{F to } 50^{\circ}\text{F}).$  Liquid wax for all wet snow conditions.

SWIX Liquid Glide Wax takes elements from the most successful wax line in SWIX history, Cera Nova, and combines it with the SWIX "Quick and Easy" concept. Together this gives a streamlined solution for the skier who cares for good glide and smooth turning skis and boards with the least possible preparation time.

### APPLICATION

- Shake container.
- Press onto the base of the ski and apply evenly in the glide zones.
- Let dry for 2 minutes.
- Cork out for OPTIMAL result.



# **Easy Wax Line**

PREMIUM - COLD & WARM



F4 Premium is a level above the F4 universal products.

The Premium Warm and Premium Cold are performance oriented products adopted to a more narrow temperature range, and is a natural step for the F4 consumer that require the little extra.

All products in the new F4 system are based upon FUTURE CERA® raw materials, which grant for high quality and an environmentally friendly profile.









F4-DISP / Desk Rack for F4 Waxes



**F4-100CC** 100 ml/3.5 US fl. oz. 10 pcs.

GLIDEWAX LIQUID

F4 Cold Premium Liquid Performance wax. -4°C/25°F and colder. For skis and snowboards. For all snow conditions. Better glide and longer lasting. Based on HVC technology. With foam applicator and felt polisher. Handy ergonomic pocket size. Apply polish and go!



**F4-100WC** 100 ml/3.5 US fl. oz.

GLIDEWAX LIQUID

F4 Warm Premium Liquid Performance wax. -4°C/25°F and warmer. For skis and snowboards. For all snow conditions. Better glide and longer lasting. Based on HVC technology. With foam applicator and felt polisher. Handy ergonomic pocket size. Apply polish and go!



**F4-60C** 60 g./2.1 oz. 10 pcs.

GLIDEWAX COLD 60G W/CORK F4 Cold Premium Solid. -4°C/25°F and colder. Rub on performance wax. Economic and long lasting. With cork on back. No solvents. Handy pocket size. Rub on, cork in and go!



**F4-60W** 60 g./2.1 oz. 10 pcs.

GLIDEWAX WARM 60G W/CORK F4 Warm Premium Solid. -4°C/25°F and warmer. Rub on performance wax. Economic and long lasting. With cork on back. No solvents. Handy pocket size. Rub on, cork in and go!

# **Easy Wax Line**

F4 UNIVERSAL - QUICK AND EASY!



### Handy pocket F4 Easy Wax!

With wide foam applicator for quick and precise application. Felt polisher in the bottom.







# ALL TEMPERATURE

F4-100C

100 ml/3.5 US fl. oz. 21 pcs.

F4 Universal All Temperature Liquid wax. For skis and snowboards. All snow conditions. With foam applicator and felt polisher. Handy ergonomic pocket size. Apply polish and go!



F4-80NC

80 ml/2.7 US fl. oz.

15 pcs.

GLIDEWAX LIQUID F4 Universal All Temperature Liquid wax. For skis and snowboards. All snow conditions. With foam

applicator. Pocket size. Apply and go! Special tip: Use F4 Combi Brush (T0166B). Polish with the felt and then brush lightly.



F4-150C 150 ml/5 US fl. oz.

10 pcs.

GLIDE WAX SPRAY

F4 Universal All Temperature Spray wax. For skis and snowboards. All snow conditions. With Fibertex applicator. Apply and go! Special tip: Use F4 Combi Brush (T0166B). Polish with the felt and then brush lightly.

# **Easy Wax Line**

F4 UNIVERSAL - QUICK AND EASY!

### Want a better day on the hill?

Try the great performing and popular SWIX F4 Wax. For all types of skis and boards.

### How to get the most out of your F4 wax



1: Apply wax (paste or liquid).



2: Wait one minute.



3: Polish with the felt side of the F4 brush.



4: Brush 5-10 strokes with the brush.



F4-40NC 40 ml/1.6 fl.oz. 28 g 30 pcs.

### GLIDEWAX PASTE

F4 Universal All Temperature Paste wax for skis and snowboards. All snow conditions. With foam applicator for clean and easy application. Handy pocket size. Apply, polish and go! Special tip: Use F4 Combi Brush (T0166B). Polish with the felt and then brush lightly.



F4-75C

75 ml/2.5 fl.oz. 60 g 20 pcs.

### **GLIDEWAX PASTE**

F4 Universal All Temperature Paste wax on tube. For skis and snowboards. All snow conditions. With foam applicator. Apply and go! Special tip: Use F4 Combi Brush (T0166B). Polish with the felt and then brush lightly.



### T0166B

F4 COMBI BRUSH

This is the ideal brush when applying any F4 product. White felt for spreading the F4 product evenly on the base and for polishing. The nylon for brushing and removing excess wax from the structure. This process can increase the durability of any F4 product.

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# **Easy Wax Line**

F4 UNIVERSAL - QUICK AND EASY!



# **Easy Hot Waxes**





F4-60 60 g./2.1 oz. 10 pcs.

GLIDEWAX WITH CORK F4 Universal All Temperature Solid rub on wax. For skis and snowboards. All snow conditions. Economic and long lasting. With cork on the back. No solvents. Handy pocket size. Rub on, cork in and go!



F4-180 180 g./6.3 oz. 10 pcs.

GLIDEWAX F4 Universal All Temperature Solid Wax. For skis and snowboards. All snow conditions. Iron on. Recommended; T77 Iron (110V/220V), T0823D Scraper and T0162B Steel brush.





60 g./2.1 oz. 10 pcs. 180 g./6.3 oz. 10 pcs. U60 U180

REGULAR ALL CONDITION UNIVERSAL WAX White. Biodegradable. Universal hydrocarbon wax for all skis and snowboards.





10 pcs.

10 pcs.

60 g./2.1 oz. 10 pcs. 180 g./6.3 oz. 10 pcs. 900 g./31.5 oz. 1 pcs. UR6-6 UR6-18 UR6-900

RACING WAX BLUE Biodegradable. -10°C to -20°C (14°F to -4°F).



UR8-6 60 g./2.1 oz. 10 pcs. 180 g./6.3 oz. 10 pcs. 900 g./31.5 oz. 1 pcs. UR8-18 10 pcs. UR8-900

RACING WAX RED Biodegradable. -12°C to +2°C (12°F to 36°F).



UR10-6 60 g./2.1 oz. 180 g./6.3 oz. 10 pcs. 900 g./31.5 oz. 1 pcs. UR10-18 10 pcs. UR10-900

RACING WAX YELLOW Biodegradable. -2°C to +10°C (28°F to 50°F).

# **Nordic Easy Glide**



# Zero Ski Easy Waxes



**N3NC** 80 ml/2.7 US fl. oz.

NORDIC EASY GLIDE LIQUID For waxless skis. With applicator.



NAC

For waxless skis.

150 ml/5 US fl. oz.

10 pcs.

NORDIC SCHUPPEN SPRAY



N5NC

CARE KIT FOR WAXLESS SKIS. Contents: 80 ml Easy Glide liquid, 70 ml Base Cleaner, and Fiberlene towel.

10 pcs.



**N2C** 50

50 ml/1.8 US fl. oz.

ZERO SPRAY

Protective, anti-icing spray for kick/grip section on cross country zero skis. 100% fluorinated spray which helps to avoid

1 pcs.

icing on fresh moist snow around freezing (0°C). To be used in the kick/grip section on classic racing cross country skis with mechanical grip from factory or skis abraded with sandpaper. Let dry for two minutes after application. Comes with upside down applicator.



**N6C** 70

70 ml/2.5 US fl. oz. 10 pcs.

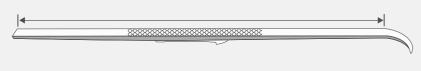
ZERO 70 ECONOMY SPRAY

To be used in the kick section of touring classical skis with mechanical grip from factory or skis abraded with sandpaper. Let dry for two minutes. With upside down applicator.

### Maintenance of waxless skis

Like waxable skis, waxless skis require maintenance. Waxless ski bases can dry out causing the base to oxidize and absorb dirt. Dirty oxidized skis are slower and harder to turn, creating more work for the skier.

SWIX Easy Glide and Base Cleaner will solve this problem. Use these products to refurbish old waxless ski bases.





1: BEFORE SKIING

Apply Easy Glide on the total length of the ski base including the grip section. A one minute job. Go skiing!

Easy Glide will make the glide sections perform better and avoid icing in the grip section.



2: AFTER SKIING

Clean bases with Base Cleaner. Wipe off with Fiberlene cleaning towel.



### Zero Ski

Zero ski is a racing or touring ski with a kick zone having a rough, somewhat flexible polymer material. The particles, responsible for the grip mechanism are distributed through the whole base cross-section. Within a certain range of snow conditions this material is sufficient to give a grip, similar to a ski wax. The best results are obtained around 0°C.







### Skin Ski Maintenance



SWIX Skin Care is developed to protect integrated skins from icing and to improve the glide properties. The risk of icing is in particular present around zero when the snow is changing from wet to dry. In these conditions the Skin Care works as an impregnation preventing the ice from building up.

Over time skins pick up wax leftovers, dirt and pollution from the snow, which will make the skin both slower and less effective. By using Skin Cleaner you will help restore the properties of the skin and increase its efficiency. Skin Cleaner also provides anti icing properties.



### Skin PRO Line



The Skin Care PRO series are high performance products, tailor-made for specific temperature areas. The Cleaner PRO is a high-end version of the more affordable N16.





### 70 ml/2.37 US fl. oz. 10 pcs.

### SKIN CARE PRO COLD

High-end impregnation for integrated skins. Improves glide properties and makes the skis slide better when striding. Especially developed to achieve great "striding-properties" in cold conditions. Optimized drying properties that secure great durability in new/fin grained snow. Developed especially for conditions from -2°C to -10°C. To be applied before skiing. Pumpspray. Includes Fiberlene.



### 70 ml/2.37 US fl. oz. 10 pcs.

### SKIN CARE PRO ZERO

High-end impregnation for integrated skins. Makes the skis slide better when striding, and secures great glide over time. Especially developed to avoid icing, when tricky conditions around 0°C. Also provides dirt repellant properties. Developed especially for conditions from -3°C to +3°C. Quick drying. To be applied before skiing. Pumpspray. Includes Fiberlene.



70 ml/2.37 US fl. oz. 10 pcs.

### SKIN CARE PRO WARM

High-end impregnation for integrated skins. Provides excellent glide properties and makes the skis slide better when striding. In addition, it provides dirt repellant properties and reduces the risk of icing. Developed especially for conditions from +2°C to +10°C. Quick drying. To be applied before skiing.

Pumpspray. Includes Fiberlene.



### T0050

A highly practical cover to protect the skin section while hot waxing in the glide section. Also ideal when traditional kick wax or klister has been applied, and it is needed to re-wax the glide section.

Very easy to attach to the ski with 4 tightening clamps. Length can be adjusted from 45-68 cm.



### SKIN CLEANER PRO

Cleans integrated skins in a gentle, yet very effective way, without affecting the skin glue. Contains an additive that enhances the glide properties of the skin. Provides anti icing properties, restores skin properties and increases its efficiency. To be used after skiing. Pumpspray. Includes Fiberlene.





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### Skin Care - Universal



### Skin Care - Universal





70 ml/2.37 US fl. oz. 10 pcs. N15

### SWIX SKIN CARE

Universal All Temperature. Protects integrated skins from icing and improves glide properties. Recommended maintenance for skin skis to extend their life span and get a better ski experience. To be applied before skiing. Pumpspray. Includes Fiberlene.



N15-150

150 ml/5 US fl. oz. 10 pcs.

### SWIX SKIN CARE 150ml

Skin Care universal in a larger container. Protects integrated skins from icing and improves glide properties. Recommended maintenance for skin skis to extend their life span and get a better ski experience. To be applied before skiing. Pumpspray. Does not include Fiberlene.





Spray Skin Care on Fiberlene paper. Rub gently into the skin in a tip-to-tail Wait three minutes before skiing.



N19 100 ml/3.5 US fl. oz. 10 pcs.

GLIDE WAX FOR SKIN SKIS

SWIX glide wax for skin skis is especially developed for skis with integrated skins, and is developed purely for the glide section of the ski. It is an all temperature product offering great gliding properties no matter what the weather conditions

The practical foam applicator ensures a great product distribution, and the felt polisher at the bottle bottom ensures excellent product durability.



P15

KIT FOR SKIN SKIS

Maintenance kit for skis with integrated skins. Contains Skin Care (N15), Skin Cleaner (N16), glide wax (N19) and Fiberlene paper for application. Everything you need to get a better ski experience.



N16 70 ml/2.37 US fl. oz. 10 pcs.

### SWIX SKIN CLEANER

Cleans integrated skins in a gentle way without affecting the skin glue. Restores the properties of the skin and increases its efficiency. To be used after skiing.

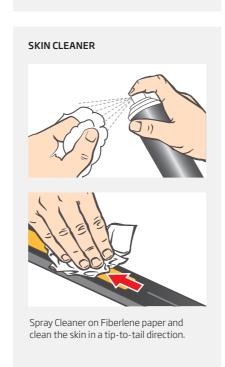
Pumpspray. Includes Fiberlene.

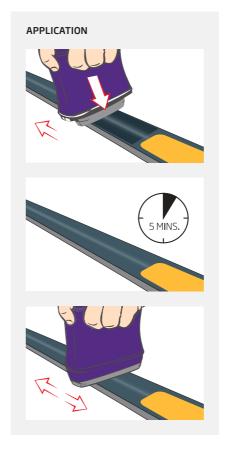


N16-150 150 ml/5 US fl. oz. 10 pcs.

SWIX SKIN CLEANER 150ml Skin Cleaner in a larger container. Cleans integrat-

ed skins in a gentle way without affecting the skin glue. Restores the properties of the skin and increases its efficiency. To be used after skiing. Pumpspray. Does not include Fiberlene.







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# **Skin Wax for Back Country** and Alpine Touring





- Easy application.
- · Prevents icing up.
- Better glide.
- · Dirt repellent.

150 ml/5 US fl. oz. N12C 10 pcs.

### SWIX SKIN WAX

For back country and alpine touring. To be applied on skins. For all snow conditions. Aerosol with applicator.





F4-100C 100 ml/3.5 US fl. oz.

### GLIDEWAX LIQUID

F4 Universal All Temperature Liquid wax. To be applied on the base. All snow conditions. With foam applicator and felt polisher. Handy ergonomic pocket size. Apply polish and go!

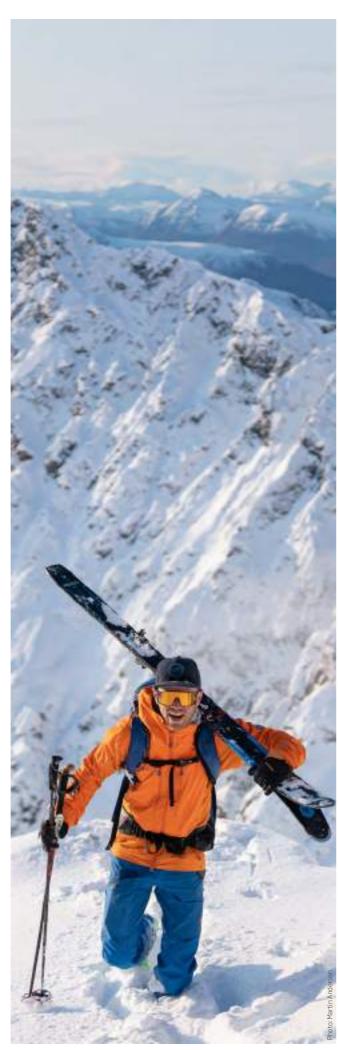




### TA3010N

### COMPACT EDGER KIT

Ergonomic pocket file holder with 80 mm file, diamond stone for polishing and abrasive stone for deburring the edge. Ski Brake retainer included.



### **Base Binders**

### Base binders are designed to hold the hard kick wax on the base when coarse, abrasive snow.







New fallen snow +1°C to -20°C (30°F to -4°F).



Transformed fine grained snow +1°C to -20°C (30°F to -4°F).



10 pcs.

+1°C to -20°C (30°F to -4°F).

VG030

43 g/1.5 oz.

To be used as first layer for all hard kick waxes in new and fine grained snow.

Easy to apply: Rub on and iron in with a waxing iron. Cork smooth.





Transformed fine grained snow -1°C to -22°C (30°F to -7°F).



1°C to -22°C (30°F to -7°F).

VG035

45 g/1.6 oz. 10 pcs.

### GREEN BASE BINDER

A flexible and practical Basewax for the VR and V-waxes for colder conditions than -1°C (30°F). To be used when the snow has been transformed (granular) and the wear on the wax is high. Rub on and iron in with a waxing iron. Cork smooth.











Transformed fine grained snow -1°C to -22°C (30°F to -7°F).



Old snow -1°C to -22°C (30°F to -7°F).

10 pcs.

VGS35C

BASE BINDER SPRAY

70 ml/2.4 US fl. oz.

A base binder spray for fine grained and transformed snow. It is applied by holding the bottle upside down and moved slowly along the skis kick-zone on both sides of the groove. The distance between the base and nozzle should be approx. 5 cm.

Just apply a thin layer, wait a few minutes and add a few layer of kick wax for the conditions. You will then have a much more durable coating than with just the kick wax. Very convenient for training and when you don't have an iron available.

# **VX-Line Hard Kick Waxes**





New fallen snow 0°C to -2°C (32°F to 28°F).



Old fine grained snow -2°C to -8°C (28°F to 18°F).

VX43

45 g/1.6 oz. 10 pcs.

HIGH FLUOR HARD WAX

Top layer kick wax with high fluor content.

Better glide and easier skiing. Reduces risk for icing. Excellent when high humidity. To be used as top layer.





New fallen snow 0°C to +1°C (32°F to 34°F).

Old fine grained snow 0°C to -3°C (32°F to 27°F).

VX53

45 g/1.6 oz. 10 pcs.

HIGH FLUOR HARD WAX

Top layer kick wax with high fluor content.
Better glide and easier skiing. Reduces risk for icing. Excellent when high humidity. To be used as top layer.





New fallen snow 0°C to +2°C (32°F to 36°F).



Old fine grained snow 0°C to -4°C (32°F to 25°F).

VX63 45 g/1.6 oz.

HIGH FLUOR HARD WAX

Top layer kick wax with extraordinary properties when tricky conditions around zero. Also brilliant on the cold side when high humidity and older/transformed snow. The black ingredient speaks for versatility and great anti-icing properties. To be used as top layer.

10 pcs.

### **VR-Line Hard Kick Waxes**



The VR waxes are fluorinated and made for top racing, but have also proved interesting for Recreational and Sport skiers because of excellent properties, particularly around 0°C (32°F).

These hardwaxes are characterized by a high degree of flexibility. Each VR-wax has two specified temperature ranges, one for falling and new fallen snow, characterized by sharp snow crystals with relatively strong penetration capacity, and one range for older snow, when the crystals are rounded off and have less penetration power.

### "THE HOOK"

The lid of all SWIX hard kick waxes is equipped with a hook which makes it easier to tear the boxes.





New fallen snow 7°C to -20°C (19°F to -4°F).

Old fine grained snow 10°C to -30°C (14°F to -22°F)

VR030

45 g/1.6 oz. Min. 10.

Designed for cold to extremely cold conditions.



New fallen snow 0°C to +2°C (32°F to 36°F).

Old fine grained snow  $0^{\circ}\text{C}$  to  $-3^{\circ}\text{C}$  (32°F to 27°F).

VR055N

45 g/1.6 oz. Min. 10.

VR55 VIOLET SOFT

Soft violet wax without silver. For slightly moist snow around freezing, +2°C to 0°C. Gives good grip on older snow below freezing from 0°C to -3°C without sacrificing glide. Has been tested in World Cup for two seasons.



New fallen snow -2°C to -8°C (28°F to 18°F).

Old fine grained snow -4°C to -12°C (25°F to 10°F).

Min. 10.

VR040

45 g/1.6 oz.

VR40 BLUE For normal, subfreezing temperatures.



0°C to +3°C (32°F to 38°F)

Old fine grained snow

New fallen snow

+1°C to -2°C (34°F to 28°F)

VR062

45 g/1.6 oz. Min. 10.

VR62 KLISTERWAX HARD. Red/yellow. For moist and fine grained snow. Good when fresh, slightly wet to moist snow 0°C to +3°C. Works well in older transformed snow +1°C to -2°C. Has been tested in World Cup for two seasons.



New fallen snow 0°C to -4°C (32°F to 25°F).

Old fine grained snow 2°C to -8°C (28°F to 18°F)

VR045

45 g/1.6 oz. Min. 10.

VR45 FLEXI. Light Violet. A flexible wax for temperatures around freezing and colder.



New fallen snow  $0^{\circ}$ C to  $+3^{\circ}$ C (32°F to 38°F).

Old fine grained snow +1°C to -1°C (34°F to 30°F).

Min. 10.

VR065

45 g/1.6 oz. VR65 RED YELLOW SILVER

For moist snow. Excellent wax on fresh slightly wet to moist snow. When used below freezing high humidity is required, or old finegrained snow.



New fallen snow +1°C to -2°C (34°F to 28°F). Old fine grained snow

°C to -5°C (32°F to 23°F).

VR050

45 g/1.6 oz. Min. 10.

VR50 VIOLET

Designed for moist to dry snow around freezing 0°C (32°F). When used below freezing, high humidity is required.



New fallen snow +1°C to +3°C (34°F to 38°F).

Old fine grained snow  $0^{\circ}$ C to  $+2^{\circ}$ C (32°F to 36°F).

VR070

45 g/1.6 oz. Min. 10.

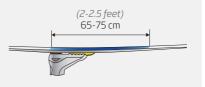
VR70 RED KLISTERWAX For wet and moist new snow. Works also on

wet transformed snow down to 0°C (32°F). Apply thicker if very wet.

### V-Line Hard Kick Waxes



### KICK ZONE FOR HARD WAXES -TOURING:

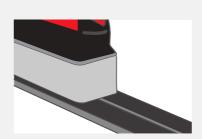


### APPLICATION OF HARDWAXES

After finishing all brushing on the glide zones, carefully sand the grip zone area with #120 grit sandpaper (SWIX T0011SP). This will make the difference for a long-lasting wax application.



In cold conditions, the application normally starts by using VG30 or V40. More coarse grained snow normally requires a base binder as the first layer: VG35.



For extra durability: Iron the first layer of wax into the base. This process will increase contact between base and wax. Temperature setting of the iron is approx. 100°C.



Select and apply the actual kick wax of the day. Preferably 4-8 thin, even layers. When 0°C (32°F) two layers are sufficient. Cork each layer.

Easy to use with two temperature intervals: NEW and OLD snow. Old, transformed snow is snow older than one day.

The V-Line of hardwaxes is the traditional line of hard kick-waxes, made for racing and recreational skiing. Although they do not have any fluorine additives, their quality is very high

due to fully refined petroleum waxes, synthetic rubbers and pharmaceutical quality oils. The V-waxes, in certain the cold-snow waxes are frequently used in top racing, alone or in combination with VR-waxes.

TIP: In old snow you always wax softer!



New fallen snow -12°C to -25°C (10°F to -12°F).



Old fine grained snow -15°C to -30°C (5°F to -22°F)

Min. 10.

Min. 10.



VOS POLAR As the name indicates, this is hardwax made for the coldest conditions. Frequently used in the polar regions of Europe and North America.

43 g/1.5 oz.



New fallen snow -8°C to -15°C (10° -8°C to -15°C (18°F to 5°F).



V0020 43 g/1.5 oz.

V20 GREEN

The well known cold snow wax, used for more than fifty years, has been modernized several times with new components.



New fallen snow -2°C to -10°C (28°F to 14°F).



Old fine grained snow -5°C to -15°C (23°F to 5°F).

V0030

43 g/1.5 oz. Min. 10.

V30 BLUE Another truly classic SWIX wax. To be used on moderate cold snow when skiing is at its best.



New fallen snow -1°C to -7°C (30°F to 19°F).



Old fine grained snow -3°C to -10°C (27°F to 14°F).

Min. 10.

V0040

The most popular V-wax. A very flexible and versatile wax covering a large temperature- range on the cold side of freezing. To be utilized close to 0°C, demands relatively new snow and low air humidity (below 45-50%).

43 q/1.5 oz.



New fallen snow 0°C to -3°C (32°F to 27°F).



V0045 43 g/1.5 oz. Min. 10.

V45 VIOLET SPECIAL

Also a very frequently used wax, both in racing and touring. When Blue Extra becomes somewhat slippery, a thin layer of Violet Special probably is the right wax.



New fallen snow 0°C (32°F).

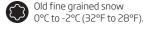
Old fine grained snow -1°C to -3°C (30°F to 27°F).

V0050 43 g/1.5 oz. Min. 10.

For many years a secret weapon in the wax-box of World Cup Servicemen. To be used when the snow is in a stage going from cold to wet, around freezing (32°F).



New fallen snow  $0^{\circ}$ C to  $+1^{\circ}$ C (32°F to 34°F).



V0055 43 g/1.5 oz. Min. 10.

V55 RED SPECIAL

For moist new snow up to +1°C (34°F) and down to -2°C (28°F) in older more transformed granular snow.



New fallen snow 0°C to +3°C (32°F to 37°F).

Old fine grained snow +1°C to -1°C (34°F to 30°F)

Min. 10.

V0060 43 g/1.5 oz.

V60 RED/SILVER

For wet new snow up +3°C (38°F) and down to -1°C (30°F) in older more transformed granular snow. Apply thicker the warmer it is to secure grip.



### **Spray on Base Klister**



### **NERO Klisters**



### **KX Klister Line**





70 ml /2.4 US fl. oz. **KB20-150C** 150 ml/5 US fl. oz.

GREEN BASE KLISTER SPRAY Makes other klisters last longer! First klister layer to be applied. To be used with regular klister on top, or aerosol Quick Klister. For Racing, Sport and Recreation. Used in World Cup.

Frozen corn (old) snow -15°C to +10°C (5°F to 50°F).



Upside down spray applicator for controlled spray on application. The Base klister is applied by holding the bottle upside down and move it slowly along the ski on both sides of the groove. Distance between the base and nozzle should be 4-5 cm.







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**KN33** 55 g/1.9 oz. 10 pcs.

+1°C to -7°C (34°F to 19°F). Klister for competition and training.







klisters.



KN44

55 g/1.9 oz. 10 pcs.

-3°C to +5°C (27°F to 41°F). Klister for competition and training.



Wet corn snow



Frozen corn snow



Transformed moist snow

Revolutionary klisters with a black ingredient that has shown an impressive performance. The key properties are enhanced in all aspects of the products.

VERSATILE: It can handle changing snow conditions very well and it has great antiicing properties.



significantly less dirt from the snow than traditionally klisters.

NO FLOATING KLISTER: It is durable and

stays better within the kick-zone than other



GREAT KICK OVER TIME: It provides a secure kick over longer time than traditional klisters, due to its special characteristics.



This is a complete new klister line based upon new formulas that has a logical build up going from hard to soft, from cold corn snow to extreme wet corn snow. The higher the number, the softer the wax.

The KX line is designed for top level competitions as well as recreational skiing.

- Better kick and glide!
- More fun less mess.
- · New packaging.
- Smaller opening on tubes for better control when applying.
- · Includes scraper.



Wet corn snow



KX20 55 g/1.9 oz. 10 pcs.

BASE KLISTER. Green. Base klister for cold and warm conditions. To be used as first layer for other klisters. Always to be applied thin with an iron or heat gun. High wear resistance and adhesion. Scraper included.

Frozen corn snow

55 g/1.9 oz. 10 pcs.

0°C to -12°C (32°F to 10°F).

conditions. Can be used as

base klister on wet snow.

For frozen, icy tracks and cold

ICE KLISTER. Blue.

Scraper included.





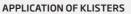


Frozen corn snow

KX40S

55 g/1.9 oz. 10 pcs.

VIOLET SILVER KLISTER. +2°C to -4°C (36°F to 25°F). Developed for transformed and fine grained snow. Very good when warmer than 0°C and relatively fine grained snow. The klister that goes the farthest into dry snow without icing! Scraper included.



Sand the kick zone with #100/120 grit



Apply the base klister very thin, just covering the sandpapered area.



Select and apply the klister of the day. One layer normally is enough. The product is applied in a "fish-bone"-like pattern, or as a thin string on each side of the groove.



Wet corn snow

Frozen corn snow



VIOLET SPECIAL KLISTER. +1°C to -4°C (32°F to 25°F). Excellent klister on transformed cold coarse corn snow starting to get wet. Midlaver klister applied on Base klister (KX20 or KB20) to avoid that the top layer klister slides back into the alide zone. Scraper included.





Wet corn snow



55 g/1.9 oz. 10 pcs.

VIOLET KLISTER. -2°C to +4°C (28°F to 39°F). All round klister. For wet coarse snow as well as frozen corn snow. Scraper included.





Wet corn snow

10 pcs. 55 g/1.9 oz.

RED KLISTER. +1°C to +5°C (34°F to 41°F). For wet and moist coarse corn snow. Scraper included.





KX75

55 g/1.9 oz. 10 pcs.

RED EXTRA WET KLISTER. +2°C to +15°C (36°F to 59°F). Wet snow klister. Used when the snow has a high water content such as slush, and the air temperature is well above freezing. Late spring klister. Scraper included.



KLISTER BRUSH, 2 PACK Package including two klister brushes for even out klister on the ski base. Gives the perfect end result. Red brush for KX65 and KX75 klisters, and black brush for Universal, and KX20 to KX45 klisters.

### **Universal Klister**

### FOR CORN AND TRANSFORMED SNOW



### **Wax Kits Nordic**

**BUDE & EDGE KI** 





K65C 150 ml/5 US fl. oz. 10 pcs.

UNIVERSAL QUICK KLISTER -5°C to +10°C (23°F to 50°F). Quick and easy application. Ideal for applying when you need more wax on the trail.



Wet corn snow





VM UNIVERSAL KLISTER +10°C to -3°C (50°F to 27°F). For coarse, granular snow changing from wet to crust. A very popular and "flexible" klister. Used in racing as well as recreational skiing. Scraper included.



150 ml/5 US fl. oz. K70C

RED QUICK KLISTER 0°C to +15°C (32°F to 59°F). For very wet granular snow. Easy to apply as K65C.



Moist fine grained snow

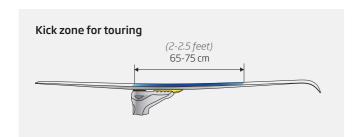
Wet corn snow



Frozen corn snow

SILVER UNIVERSAL KLISTER +3°C to -5°C (38°F to 23°F).

A very flexible klister with silver, working on both sides of freezing when conditions are changing between coarse and transformed moist to wet fine grained snow. Scraper included.



10 pcs.

# P21 GLIDE & EDGE KIT A basic kit with all you need for a better day on the hill. The TA3001 quality pocket size edge sharpener can be set to either 87 or 88 degrees and gives a great result on the edge. The F4-100C universal glide wax is super easy to apply and works in all temperatures. The included felt polisher can be used for even greater durability.

K21S 55 g//1.9 oz. 10 pcs.

P0035

I61C,T151,T86.

1 pcs.

All you need to make classic skiing easy. Complete

wax kit for the recreational skier classic skier.

Content: V40, V50, V60, K22, F4-60, T11,

CROSS COUNTRY WAX KIT

P0019 10 pcs.



P0034 1 pcs.

WAXPACK V40, V60, K22, T10, T151, I61C, T87 2 pcs. In fanny pack.



SWIX SKIN SKI KIT

Contains Skin Care (N15), Skin Cleaner (N16), glide wax (N19) and Fiberlene paper for application. Everything you need to get a better ski experience.





TOURPACK

V40 Blue Extra, V45 Violet Special, and V60 Red, T10 cork, groove scraper. Zippered pack.



P0027 10 pcs.

> WAXPACK V40, V55, K22, T0010 in zip lock bag.

GUNDE PACK V40, V45, V55, synthetic cork in zip lock bag.

WAXPACK 2 V40 Blue Extra, V60 Red Silver.

10 pcs.

P0005

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// NORDIC // NORDIC

# **Wax Cases Nordic**







40 cm x 31 cm x 8 cm. Ea.

FILLED WAXCASE FOR XC

A versatile wax case for XC including liquid glide, skin and kick products.

Content: CH06XL-120, CH08XL-120, V0030, V0040, V0045, V0060, T0011, T0086, T0151, T0160B, VGS35C, I61C, N15 and N16.





T0063F 40 cm x 31 cm x 8 cm. Ea.

WAX KIT Content: 9 hard waxes, 4 klisters, 2 CH Xwaxes, 163C, T151, T166B Combi Brush, T11 cork,



40 cm x 31 cm x 8 cm. Ea. T0062F

WAXING CASE, small. For Nordic. Improved with room for more waxes. Contains 13 units: 5 hard waxes, 3 klisters, 1 glider, I62C Base cleaner, T151 Fiberlene, cork,



40 cm x 31 cm x 8 cm. Ea. T0064-2

WAXING CASE, small. Empty. For nordic. Room for 9 hard waxes, 4 klisters, 2 gliders plus more.



T0068 40 cm x 31 cm x 8 cm. Ea.

WAX BOX MEDIUM, empty. Universal wax box with foam inside. For Nordic and Alpine.

# **Wax Cases Nordic**





### **Removers & Care Products**

### SWIX WAX REMOVER AND CLEANERS

- · Available in Non-ozone depleting aerosols
- · Lightly scented
- Dearomatized hydrocarbons
- Available in many sizes to fit your budget
- Available in bulk
- Available in Citrus based formula
- Increased product shelf life



70 ml/2.5 US fl. oz. 10 pcs.

BASE CLEANER, aerosol.



12 ml/0.4 US fl. oz. 15 g

10 pcs.

SKI CLEANING WIPE Cleaning wipe for cleaning ski bases, sides and top. For one pair of skis. 5 pcs. per packet.



500 ml/17.5 US fl. oz. 10 pcs.

BASE CLEANER, liquid.



150 ml/5 US fl. oz. 10 pcs.

BASE CLEANER with Fibertex scrub applicator for efficient removal.



T0150 40 m/130 feet. 10 pcs.

FIBERLENE CLEANING TOWEL. Large roll.



1000 ml/35 US fl. oz. 10 pcs.

BASE CLEANER, liquid.



150 ml/5 US fl. oz. 10 pcs.

BASE CLEANER, aerosol.



T0151 20 m/65 feet. 10 pcs.

FIBERLENE CLEANING AND IRONING TOWEL



T0150B 200 m/650 feet. 10 pcs.

FIBERLENE CLEANING TOWEL X-large roll.



500 ml/17.5 US fl. oz. 10 pcs.

CITRUS SOLVENT BASE CLEANER, liquid.



191C 25 pcs.

BASE CLEANER SET, containing I62C and T151 Fiberlene.



75 ml/2.5 fl.oz.

HAND CLEANER PASTE 100% Natural. Very efficient for removal of klister! Practical tube.

# Cleaner for Glide Wax / Conditioner for Racing Skis





184-70N

70 ml/2.5 US fl. oz. 18 pcs.

CLEANER FOR GLIDE WAX / CONDITIONER FOR RACING SKIS, liquid. Pump spray (no propellant liquid).



150 ml/5 US fl. oz.

CLEANER FOR GLIDE WAX / CONDITIONER FOR RACING SKIS, liquid. Pump spray (no propellant liquid).

24 pcs.



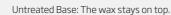
500 ml/17.5 US fl. oz.

CLEANER FOR GLIDE WAX / CONDITIONER FOR RACING SKIS, liquid.

### Makes the ski faster!

The Glide Wax Cleaner improves glide and conditions the base. For glide sections on all racing skis and snowboards.

More wax into the base. Makes base faster over time. Works also as a glide wax. Involves no hard mechanical treatment of the base. Does not ruin the structure like hot wax cleaning can.





Base treated with I84: Better wax adsorption.



1: Brush lightly with the Steel Brush (T0179).



4: Wipe off as much as possible with Fiberlene



2: Moisten a piece of Fiberlene (T0150) and apply to the glide zone of the base.



Let the ski dry for 5-10 minutes.



3: Rub forward and backward a few times with a Nylon Brush (T0161).



5: Brush firmly with the Steel Brush (T0179 or T0162). The ski is now ready for application of new glide wax.

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# TUNING TOOLS

Good tools are essential for great results!
Through knowledge and innovation we constantly improve and launch new tune up tools for alpine and nordic at all performance levels; from WC racing to touring and backshops.



### **Tune Up**

### CORKS



SYNTHETIC RACING CORK with higher density. Min. 10.



GLIDE WAX CORK Natural cork. Min. 10.



Combi Felt and Cork. For application of Cera F and liquids.



Synthetic Combi Cork with #120 grit sandpaper attached with Velcro®. A combi cork with sandpaper to be used on the kick zone before applying kick wax; Will make the kick wax adhere better to the base. Min. 10.



T0011SP Replacement sandpaper #120 for T0011.



Snowboard polishing cork. Min. 10.



Snowboard Combi Felt and cork. For application of Cera F and liquids.



KLISTER BRUSH, 2 PACK Package including two klister brushes for even out klister on the ski base. Gives the perfect end result. Red brush for KX65 and KX75 klisters, and black brush for Universal, and KX20 to KX45

### **SANDING PAPER**

There are many uses for sandpaper with skis and boards. For alpine, freeride, and boards the fine abrasive papers can be wrapped around a file and used to deburr and polish the edges. Sandpaper can be used to dull the edges at the tip and tail to reduce erratic handling of skis and boards. Sandpaper can also be used after polyethylene repairs to the base to blend the repair into the base and add some texture (structure). It is also possible the sand the entire base surface of skis and boards to remove scratches and old oxidized material. However, deburring, or removing polyethylene micro fibers, with Swix Fibertex is very important following base sanding.

Swix has selected silicon carbide abrasives for its sandpaper. This very hard and sharp abrasive is best suited for working on bases and edges.



5 pcs. #100. Ea.

T0350 5 pcs. #180. Ea.



### SANDING PAPER FOR MAKING ZERO SKIS

To be used on normal skis to make your own mechanical grip when 0°C and falling moist snow. Size 45 mm x 66 mm. Fits corker T0011.



3 pcs. #60 paper. Normally first paper on falling wet snow



3 pcs. #80 paper. Second paper. To be used after

# **WC Scraper Sharpener**

Keep the ski tuning workflow running quickly and smoothly with sharp and flat scrapers always at hand.

110 Volt T412-110 T412-220 220 Volt

WC SCRAPER SHARPENER Electric scraper sharpener that are very easy to use. The tool is extremely stable and fits perfectly on the wax bench. Only a couple of passes over the rotating planer is enough, and you will have a scarper restored to as it was new. Super sharp and long lasting blade.





### **ACRYLIC PLEXI SCRAPERS**



### T0823D

Plexi scraper, 3 mm. Min. 10.

### T0824D

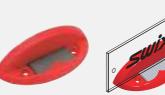
Plexi scraper, 4 mm. Min. 10.

### T0825D

Plexi scraper, 5 mm. Min. 10.



Snowboard plexi scraper. Min. 10.



### T0408

Plexi Sharpener. 40 mm.



PLEXI WORLD CUP SHARPENER Two walls for stable position makes it easy to sharpen precise. With long 100 mm quality file.

### **GROOVE & SIDE EDGE SCRAPERS**



Groove/All purpose scraper in polycarbon.

Pencil groove scraper. Min. 10.

### **CORK & SCRAPERS FOR RECREATION**



### T0035

Handy scraper. For hardwax and

Cross country. Min. 10.



### T0030

Universal scraper with bottle opener. Min. 10.



Plastic scraper for removal of kick wax or wax on the sides. Min. 10.

### METAL SCRAPERS



Steel scraper for peeling or straightening bases. Min. 10.

### **Tune Up**

### SWIX FIBERTEX



T0266 3 Pads. 110 x 150 mm Fibertex X-fine. White. To remove polyethylene hairs after stone grinding.

**T0264N** 3 Pads. 110 x 150 mm 10 pcs. Fibertex Fine. Grey. For gentle deburring on new skis. For refreshening base without disturbing structure.

**T0266N** 3 Pads. 110 x 150 mm 10 pcs. Fibertex Coarse. Violet. For scratched and damaged bases. Finish with T0264 and T0266.

3 Pads. 110 x 150 mm Fibertex Combi: T0264N, T0266N, T0266.

### POLYSTICKS



Ø6mm Polystick, black. One package: 4 pcs.

T1716B Ø6mm Polystick, black, bulk. One package: 10 pcs.

T1706 Ø6mm Polystick, transparent. One package: 4 pcs.

**T1706B** Ø6 mm Polystick, transparent. One package: 10 pcs.

### THERMOMETERS / HYGROMETER



### T0095

Snow thermometer with protective case. Ea.



### T0093

DIGITAL SNOW THERMOMETER. With short probe (75 mm), accuracy ±0.8°C, water-proof, measures per second, ON-/OFF switch, reversible °C/°F, in plastic case, with clip, battery enclosed.

### **Roto Brushes**

### GENERAL

- It is recommended to use separate brushes for paraffin type waxes from brushes used
- · Always use safety glasses when Roto brushing.
- Don't press down too hard. Let the brush do the work.
- Brush from tip to tail with the brush rotation throwing the wax particles towards the tail.



Horsehair brush, 100 mm. First brush on wax



Steel brush, 100 mm. To refresh bases before waxing. Second brush on wax after horsehair T0016M.



Wild boar brush, 100 mm. Special first brush for wax on alpine skis.



Roto Cork, 100 mm. For application of Cera F into the base.



Blue nylon brush, 100 mm. Finish brush on paraffin wax and Cera F.

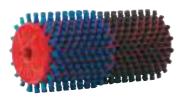


### T0015HS

Double brush. 140 mm; 70 mm Steel and 70 mm Horsehair. To be used on wax. Horsehair first. Finish with steel.



Hard Roto Fleece, 100 mm. For Cera F.



### T0015DB

Double brush. 140 mm; 70 mm horsehair brush and 70 mm blue nylon. Good economy brush. Can be used on wax as well as Cera F.

# **Roto Cover with Suction**

A totally redesigned cover with air suction functionality.

Creates a strong vacuum around the brush, and removes close to 100 % of all particles that occurs during roto brushing.

The air suction functionality is a great add-on to take care of the working environment in the waxing cabin.

Highly recommendable for serious waxers.



T15-100 T15-140

1 pcs. 140 mm 1 pcs.

ROTO COVER W/SUCTION Ergonomic roto handles with driveshaft and protective cover, that fits SWIX' 100mm and 140 mm roto brushes.



**T15-L** 1 pcs.

TWIST LOCK FOR ROTO COVER W/SUCTION L-bend twist-lock adapter for connecting SWIX' roto covers to vacuum systems.





T0014HPS-2

Handle with drive shaft 100 mm and protector.



### T0015HPS-2

Handle with driveshaft 140 mm and protection cover. For 140 mm brushes double Roto brushes 70 mm + 70 mm



### T0012PS

Protection Cover, 100 mm.



# T0014SS

Hexagonal drive shaft, 100 mm.



### T0014SM

Hexagonal drive shaft, 140. For T0015DB.



Hexagonal drive shaft, 210 mm. For mounting two brushes, each 100 mm.



### T69XC

ROTO BRUSH WORLD CUP BOX Cross country version with: T0015DB Nylon/Horse (for powder), T0015HS Steel/Horse (for wax), T0018F-2 Fleece (for powder), T0018C Kork (for powder), T0014HPS-2 Handle 100 mm, T0014SM Shaft 140 mm



ROTO BRUSH WORLD CUP BOX Alpine version with: T0016M Horsehair (for wax), T0017W Blue nylon for finish wax, T0018F-2 Fleece (for powder), T0014HPS-2 Handle 100 mm



Empty Roto Brush Box.

Can fit: 4 pcs. 100 mm brushes Handle Shaft 100 mm Shaft 140 mm Shaft 200 mm

Or can fit: 2 pcs. 100 mm brushes 2 pcs. 140 mm brushes Shaft 100 mm Shaft 140 mm Shaft 200 mm



### **Brushes**

Swix brushes are designed for brushing wax out of the structures (base patterns) in ski bases and snowboards after you have used the plexi scraper: Should be used in one direction, from tip to tail.

### TWO BRUSHES ARE ENOUGH FOR STAN-DARD WAXES:

- After scraping the wax with a plexi scraper use a steel brush (T0179) or a bronze brush (T0162). Steel is more efficient and longer lasting than bronze. The "after scraping brush" is the most important brush!
- For finish use a fine nylon brush (T0160).



There is a wide selection of Swix brushes. They are made at different price levels with different qualities depending on whether you are in the sport/recreational category or into high level racing having to do many skis or boards in a short time.

RECTANGULAR FINE STEEL BRUSH Ø 0.06 mm. Ultra fine bristles. Goes deep into the base structure. Cleans and refreshes the base. Often used as second brush on wax. 4 to 5 strokes.



### **AFTER SCRAPING**

### T01790

OVAL STEEL BRUSH T0179B

RECTANGULAR STEEL BRUSH

Ø 0.18 mm. Used as first brush on wax after scraping. 5-6 strokes. High quality steel brushes that has had an excellent reception in racing.

### T01580

OVAL MEDIUM COARSE BRONZE BRUSH T0158B

RECTANGULAR MEDIUM COARSE BRONZE BRUSH Ø 0.18 mm. Preferred by some as first brush on wax in

10 strokes.

### T01620

OVAL MEDIUM BRONZE BRUSH T0162B

RECTANGULAR MEDIUM BRONZE BRUSH Ø 0.15 mm. First brushes used after scraping. 10 strokes.

### T01600

OVAL FINE BLUE NYLON BRUSH T0160B

RECTANGULAR FINE BLUE NYLON BRUSH Ø 0.12 mm. Polish brushes for all waxes. 5 to 10 strokes.





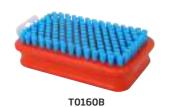














### **CERA F BRUSHES**

### THREE BRUSHES ARE RECOMMENDED FOR CERA F POWDER:

- For "brush up" after ironing use the stiff nylon brush T0194. Very efficient when working with powders.
- Brush away the powder with the softer wild boar (wild pig) brush T0164 or the horsehair brush T0157. (Wild Boar is preferred in World Cup.)
- For finish use a fine nylon brush (T0160).

### T01940

OVAL STIFF BLACK NYLON BRUSH T0194B

RECTANGULAR STIFF BLACK NYLON BRUSH Ø 0.4 mm. First brush on Cera F powders. 4-5 strokes back and forth.

### T01640

OVAL WILD BOAR BRUSH T0164B

RECTANGULAR WILD BOAR BRUSH Ø ca. 0.15 mm. Second brush on Cera F. 5 to 10 strokes.

### T01570

OVAL HORSEHAIR BRUSH

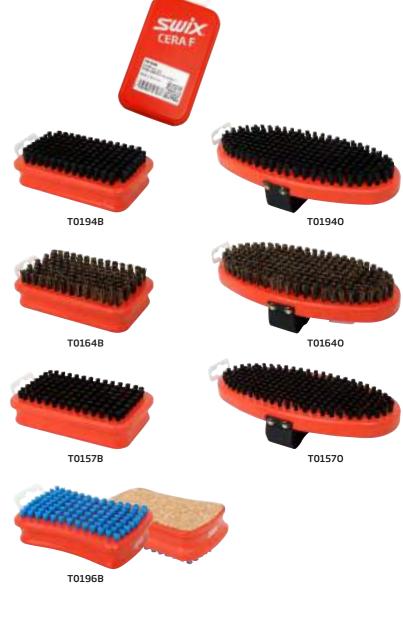
### T0157B

RECTANGULAR HORSEHAIR

 $\ensuremath{\text{\emph{O}}}$  ca. 0.15 mm. Second brush or all round brush on Cera F. 5 to 10 strokes.

### T0196B

COMBI "TURBO" BRUSH / CORK AND NYLON For Cera F Solid Turbo application. This brush has natural cork on one side and short, fine nylon bristles on the other.



### **ECONOMY BRUSHES**







T0161B

Nylon. All round brush.



T01610 Nylon. All round brush.



Combi. Bronze and Nylon. All round brush.

T0161SB

Nylon White. All round brush.



T0162SB Bronze. All round brush.



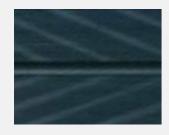
# **Cross Country Structure Tools**

Hand made structure tools are used more and more. The advantage is that you can adjust good skis with fine and medium stone grinded structures to warmer conditions. This means fewer skis to travel around with.

Scrape the glide wax, brush and lastly set the structure.

Most hand set structures will disappear after rewaxing with iron.







STRUCTURE TOOL WITH 4 ROLLERS Included structure rollers are: A high-end structure tool developed with an

ergonomic "Ferrari" design. The body is made of

It is a tool with two imprint rollers running in the

inserted for selected structure combinations.

speed direction. The tool comes with 4 rollers to be

The kit comes in a solid plastic case with foam inside.

great durability.

quality aluminum, anodized for long time use and

T048P-C10R Right cross Thread, 1.0 mm T048P-C15L Left Cross Thread, 1.5 mm T048P-00 Smooth Blank T048P-L1005 Linear Structure, 1.0 mm pitch x 0.5 mm depth

ADDITIONAL ROLLERS:

**T048P-L07505** Linear Structure, 0.75 mm pitch

x 0.5 mm depth

T048P-C10L Left Cross Thread, 1.0 mm T048P-C15R Right cross Thread, 1.5 mm



T0401XF

T0401F

T0401M

T0401-2U





lasting imprint than the TO48P.

the temperature scale.

made of quality aluminum, anodized for long time use and great durability.

The geared functionality allows chevron structure patterns and a longer

The tool comes with 5 rollers to cover typical structure needs throughout

The kit comes in a solid plastic case with foam inside.

### T0423S1

STRUCTURE KIT WITH THREE ROLLERS

- T0423030V, 0.3 mm for very cold snow.
- T0423050V, 0.5 mm for cold snow (standard).
- T0423100V, 1.00 mm for wet snow.





T047G-V05

T047G-L07505

T047G-L1005

T047G-L2005

T047G-V03

T047G-V075

T047G-V10

ADDITIONAL ROLLERS:

### T0423

STRUCTURE ROLLER TOOL

An economic and practical alternative to handmilled specialty tools. Delivered with ballbearings for easier rolling. Strong and stable body. White arrow to show correct moving direction. Delivered with standard broken 0.5 mm V-roller. Structure imprint will disappear after rewaxing with iron. For junior racers and Loppet racers. It is simple to change the roller and the following rollers are available:

BROKEN STRUCTURE:

T0423030V

Broken V Structure, 0.5 mm.

Broken V Structure, 0.3 mm

Broken V Structure, 0.75 mm

Broken V Structure, 1.0 mm

Linear Structure, 0.75 mm pitch x 0.5 mm depth.

Linear Structure, 1.0 mm pitch x 0.5 mm depth.

Linear Structure, 2.0 mm pitch x 0.5 mm depth

0.3 mm broken structure roller.



0.5 mm broken structure roller.

T0423075V

0.75 mm broken structure roller.

T0423100V

1.0 mm broken structure roller.

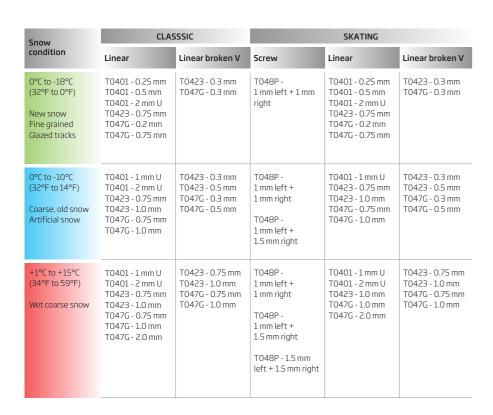
LINEAR STRUCTURE:

T0423075G

0.75 mm linear structure roller



1.0 mm linear structure roller.





0.25 mm extra fine insert structure steel.

0.5 mm fine insert structure steel.

0.75 mm medium insert structure steel

1 mm coarse insert structure steel (standard).

2 mm coarse insert structure steel.

### File Guides and Sidewall Cutters







SWIX PHANTOM EDGE FILE HOLDER Economy side edge sharpener with 80 mm file. Easy adjustment from 85 to 90 degrees. Ergonomic, longer holder for stability and good grip. Protects the hand. Takes files and stones up to 6 mm thickness. Easy tightening of files.





TA3008

SWIX PHANTOM R EDGE FILE HOLDER

Economy edge sharpener with ball bearings and 80 mm file. Easy adjustment from 85 to 90 degrees. Ergonomic, longer holder for stability and good grip. Protects the hand. Takes files and stones up to 6 mm thickness. Easy tightening of files.



TA3007





TA3009N COMPACT EDGER Ergonomic file holder with 80 mm file. Side-edge 87 and 88 degrees. Easy to work with.





TA3010N COMPACT EDGER KIT Ergonomic file holder with 80 mm file, Diamond stone for polishing and abrasive stone for deburring the edge. Ski brake retainer included.

Min. 12 pcs.



TA3001N POCKET EDGER Pocket size file holder with 40 mm file. Side-edge 87 and 88 degrees. Easy to work with. Min. 12 pcs. Blister packed.





TA3005N POCKET EDGER KIT Pocket size file holder with 40 mm file, diamond stone for polishing and abrasive stone for deburring the edge. Ski brake retainer included.





SPARE ABRASIVE SQUARE. Spare part for TA3005N.



TA3010SD SPARE DIAMOND 80mm. Spare part for TA3010N.



TA3010SA SPARE ABRASIVE 80mm. Spare part for TA3010N.



TA3010SF SPARE FILE 80mm. Spare part for TA3007, TA3008, TA3009N, TA3010N.

### **BASE-EDGE FILE HOLDERS**



WORLD CUP BASE EDGE FILE HOLDERS Precise and light weight. Aluminum all the way. No plastic. No parts to be replaced. The most precise Base Edge File Holder on the market.

TA05N 0.5°. Ea. TA075N 0.75°. Ea. TA10N 1º. Fa. TA15N 1.5°. Ea. TA20N



ALUMINUM BASE-EDGE GUIDE

TA005N 0.5°. Ea. TA0075N 0.75°. Ea. **TA010N** 1°. Ea.



BASE FILE GUIDE, 0.5° TO 2.0° Adjustable base edge file holder for racing from 0,5° to 2,0°. Easy to adjust the angle. For skiers and servicemen. Quality construction.



TA101N SWIX SIDEWALL CUTTER ECONOMY For cutting side walls of skis and snowboards to expose more of steel edge for easier filing. Comes with a round blade.

TA100R

and TA104

Spare blade round

for TA103, TA101N

TA100SB

and TA104.

Spare blade square

for TA103, TA101N





TA022

spring. Ea.







SWIX SIDEWALL CUTTER RACING High quality side wall planer that is easy to work with. Comes with a round blade and

RACING SIDE EDGE FILE GUIDE IN HARD ALUMINUM

WORLD CUP SIDE EDGE FILE GUIDE WITH STAINLESS STEEL PLATE

WORLD CUP PRO SIDE EDGE FILE GUIDE IN STAINLESS STEEL

TA586 TA587

TA588

TA589

TA685N 85°. Ea. **TA686N** 86°. Ea. **TA687N** 87°. Ea. TA688N 88°. Ea.

TA785

TA786

TA787

TA788

86°. Ea.

87°. Ea.

88°. Ea.

87°. Ea.

88°. Ea.

89°. Ea.





WORLD CUP SIDE WALL CUTTER Tool used by World Cup service men. For cutting side walls of skis and snowboards to expose more of the steel edge for easier filing. Ea.





SPARE DIAMOND SQUARE.

Spare part for TA3005N.

TA3005SD

### **Files**

### RACING PRO FILES WORLD CUP - CHROMED

Swix Racing files are made by the finest file makers in the world. The nontang file offers a truer and flatter file. This translates to precise edge geometry that is demanded from the World Cup level to the enthusiast level. Best chrome and non-chrome files on the market today.

TPI = Teeth per inch TPCm = Teeth per centimeter



### 500

### T104>

6"/15 cm. 20 tpcm, fine cut. Chromed Finishing File, shorter in length, increased TPCm to smooth out all Striations left by 2nd cut file. Most durable, best cutting 6" file Swix offers. Ea.



### T106X

8"/20 cm. 16 tpcm, 2nd cut. Chromed all purpose file. Best all round shop/consumer file produced by Swix. Side beveling, base beveling set up before diamond work. Durable beyond all other files offered. A retail must for consumers. Ea.



### T107X

8"/20 cm. 13 tpcm. Chromed Bastard removal/setup file. Best file for setting side angle. Non-tang files offer a truer, flatter file for exact degree application. Best file for initial side bevel. Ea.



### T0102X100B

Medium. 100 mm. 13 Tpi. World Cup Racing Pro file. Steel. Extremely sharp high quality file for edge geometry set up. New generation of files that reduces the need for second use of files for finish. Lasts 10 times as long as regular files. Ea.



### T0103X100B

Fine. 100 mm. 17 Tpi. World Cup Racing Pro file. Steel. Extremely sharp fine high quality file for edge geometry set up. New generation of files that reduces the need for second use of files for finish. Lasts 10 times as long as regular files. Ea.



### T0103XS40



### T104RSC

 $4^{\prime\prime}$  (100 mm x 25 mm x 3.5 mm) 16 tpcm. Racing Pro file fine Cut 2. Light chrome. Ea.



### T106RSC

 $4^{\prime\prime}$  (100 mm x 25 mm x 3.5 mm) 14 tpcm. Racing Pro file Cut 1. Light chrome. Ea.



### T107RSC

 $4^{\prime\prime}$  (100 mm x 25 mm x 3.5 mm) 10 tpcm. Racing Pro file Bastard Cut 0. Light chrome. Ea.

### RACING FILES - CHROMED

Traditional ski files, chromed and very sharp for your back shop or home ski tuner. These files have been the bench mark for standard ski files for years. These files are a great value for the price.



8"/20 cm. 14 tpcm. Swix Viala file Medium 2nd cut. Traditional ski file. Excellent for doing it all. Side and base-edge beveling. 2nd option for price point retail file. One of the most popular files in the program. Much used in World Cup. Ea.



6"/15 cm. 14 tpcm. Swix Viala file, fine. Traditional chromed tang file for finish work and light touch up. Much used in World Cup. Ea.

### EXTRA COARSE RACING FILES

Working files, these files are to be used by the hands of advanced to professional ski and snowboard tuners.



### T0108

12"/30 cm non chromed panzer file. All back shops need this. Super durable, can do it all. Top sheet clean up on rental skis to removing heaving burring. Ea.



### T108S

 $4^{\prime\prime}$  (100 mm x 30 mm x 4.5 mm) non chromed panzer file. Great for use in side-edge beveling guides that have integrated clamp. Min. 12.

### SPORT/RECREATIONAL FILES - NON-CHROMED

Price point, intro level files. Great for new shops and beginner tuners.



 $6^{\prime\prime}/15$  cm. 16 tpcm. Medium 2nd cut. Non chromed consumer file. Works great for beginner tune kits. Ea.



### T0207

 $8^{\prime\prime}/20$  cm. 12.5 tpcm. Non chromed consumer file. Extreme price point file for beginner tuner. Back shop file for ski clean up (tips, tails, top sheets). Ea.



### T0206XS

 $1.4^{\prime\prime}$  (40 mm x 22 mm x 3.3 mm). Replacement files for file holder TA3001. Fits also most other file holders for beginning tuners. Blister packed. Ea.



**T0177B** File Brush, Ea



### Stones

### DIAMOND FILE PROGRAM

Diamond Files offer the special option of having the cutting ability of a file and the deburring and polishing ability of a stone all in one tool. The Diamond Files are perfect to carry in the pocket for quick removal of the fine burrs created on the edge when ski or riding on aggressive man-made snow.

Swix Diamond stones have taken the technology one step further. The diamond fabric has been adhered to the flat, true aluminum piece to assure that there is no pressure rollover when sharpening side and base bevels. This special diamond cluster pattern will last longer than conventional diamond strips. The configuration in conjunction with a polishing agent will help in moving the excess material from the edge to leave a clean, smooth mirror finish.



### PRO RACING LINE

Metal Support.



### TAA100N

X-Coarse 100 grit. Deburring and sharpening diamond stone. Works great for removing case hardening in the tip and tail from grinding stone entry and exit of the ski at the manufacturing facility, and from hitting rocks. 100 mm. Ea.



### TAA200N

Coarse 200 grit. Deburring and maintenance stone. One of two stones that can do it all in the diamond category. Works great for maintaining sharpness and smoothness. 100 mm. Ea.

### ECONOMY DIAMOND STONE LINE

Plastic Support. New surface



### **TA200E**

Red Economy Coarse, 100 mm.



Yellow Economy Medium, 100 mm.



### TAGOOF

White Economy Fine, 100 mm.

### **UNIVERSAL STONES**



Medium 400 grit. 2nd in your must have diamonds to maintain a smooth and sharp edge. Starts to bring out that high polish shine. 100 mm. Ea.

# TAA400SU

Universal Performance Diamond Stone. For polishing edges, removing case hardening and deburring tips and tails. 70 mm. Ea.

**TAA1000N** 

smooth finish. 100 mm. Ea.

Fine 600 grit. First diamond stone when you have smooth, clean edge to start honing and polishing the set edge. Great grit for finishing tech skis. 100 mm. Ea.

X-Fine 1000 grit. Final diamond polish when looking for that mirror finish. Extremely exact edge accuracy. Used on alpine skis to achieve that super



Dual sided stone, fine and coarse in the same tool. Best use for efficiency after a ski comes out of the stone grinding machine, and for removal of rock damages spots on the edge before filing. A back shop work horse, heavy durable and long lasting. Ea.

### **GUMMY & CERAMIC STONES**

Gummy Stones and Ceramic Stones are often overlooked when starting and finishing side-edge and base-edge work. Gummy Stones are an efficient way to detune (slightly dull) the tip and tail area, and to remove micro-burrs from filing. Ceramic Stones offer that final polish that will help maintain the ski edge geometry.

**EVO Pro Edger** 



TA3012-110

TA3012-220

artificially snow.

EVO PRO EDGE TUNER

110 Volt

220 Volt

Swix Evo Pro Edge tuner is a high precision electrical side edge tuner, developed to restore, maintain and to give the edge a World Cup finish.

The EVO is very easy to operate, due to its

ergonomically design, quick disc change and easy

angle set-up. A key is also that the long lasting diamond disc is independent from the user pressure, as it is attached to a spring, making it impossible to mistakenly change the radius of The EVO is equipped with a high quality diamond

disc, and by using a diamond material, the edge

becomes harder and more durable. This ensures

Box for EVO Pro Edger with pre-cut foam insert for great protection. Space for two extra EVO discs.

enhanced performance, especially on ice and

The EVO comes with a FINE polishing disc included. As spare parts COARSE, MEDIUM, FINE

and EXTRA FINE are available.

Ceramic stone coarse. Use when edge has been finished with a file or course diamond. Removes striations and hones edge to hold its

sharpness longer. Ea.

Ceramic stone fine. A must-have to use for final passes on side and base edge. Hones and polishes the edge to refine the exact edge geometry from previous tools. Ea.



### T0992

Grey Gummy. Every person should own one of these. Great for removing rust and burrs. Also works well for feathering back (detuning) the tips and tails. Ea.



A hard gummy for polishing and light to medium edge clean up. Can be used after filing to remove



TA3013XF

Spare disc FINE for Evo Pro Edger. Super precise World Cup polishing and edge hardener.

Spare disc EXTRA FINE for EVO Pro Edger.



Spare disc MEDIUM for Evo Pro Edger. General maintenance, and is great when you need to fresh up the edge a bit more than just



Spare disc COURSE for Evo Pro Edger, Angle set-up on new skis or when changing the angle. Also great for deburring when the edge is damaged.



micro burrs. Fa.



Extra hard gummy. Used after filing to remove micro burrs. Makes the steel edges more durable.





### Waxing Irons - Racing Pro and World Cup



**T70110** 110 Volt **T70220** 220 Volt

"T70" EXTREME WAXING IRON

For World Cup technicians and other perfectionists that demands the best regardless of cost. 1000 Watt.

- A 35 mm thick plate gives stable temperature and optimal control when applying Cera F and other waxes.
- Temperature adjustment from 80°C to 200°C.
- The sensor is fixed close to the bottom to secure correct temperature.
- Angle on heating plate of 7° facilitates optimal application of Cera F powder.
- Clear view to back and front of iron plate makes it easy to work with in both directions.
- Width of 70 mm gives better control on cross country skis.
- Ergonomic handle.





T70.ED

Air suction frame for T70 Extreme Waxing Iron. For a better working environment.



**T71110A** 110 Volt **T71220A** 220 Volt

"T71" ALPINE WORLD CUP WAXING IRON For professional racing. 1000 Watt.

50% textured in front. "Floats" better when working with regular waxes on large bases. Angled in front and back. Rounded corners for smooth application. A 25 mm thick plate gives stable temperature and optimal control when applying Cera F. Temperature adjustment from 80°C to 180°C. Easy to set temperature with LED buttons.



**T72110** 110 Volt **T72220** 220 Volt

"T72" RACING DIGITAL IRON 550 Watt.

A 12 mm plate gives optimal temperature stability. The iron is controlled by a micro processor and has digital temperature regulation. Temperature adjustment from  $110^{\circ}\text{C}$  to  $170^{\circ}\text{C}$ . On the back, the heating plate has an angle to facilitate application of Cera F. In front it is straight to control glide zone waxing and classical skis.



R0384

IRON COVER
Protects iron when traveling.
Keeps cord and iron together.
Heat resistant bottom for quick stow away.
Fits all Swix Irons.

### Maintenance of Waxing Irons

It is important to take care of the waxing iron. Just a like a car or a bicycle, the iron needs to be maintained. This will secure better performance and longer life. If you do not follow these guidelines, the guarantee is no longer valid:

- Do not leave the iron at high temperatures when not in use. Adjust down to 120°C or turn it off. Particularly important after waxing with Cera F powders at high temperatures.
- Always clean the iron with fiberlene paper after use. If not, small wax particles will remain on the iron giving out fumes. Over time the wax particles will fasten to the iron and make it black.
- If the iron becomes black, polish the plate with orange fibertex.
- Try to avoid getting wax between the metal plate and the plastic top.

- When the iron is not in use keep it in upwards position: The upward position is important as it reduces the heating of the inside electronics.
- Place the iron where it is safe for not falling to the ground; The new iron holder for T70-H2 is recommended.
- If you have scratches in the base plate, use a fine sanding paper like grit 500.
- Be careful with use of solvents as this can have impact on the inside components.
- Hold the iron in the handle, never lift it by the cord.
- Avoid unnecessary bending of the cable, as it over time can lead to breakage of the cable.

# Waxing Irons - Sport and Economy

# Patented Technology in Swix Waxing Irons!

The Swix Waxing Irons T70, T71 and T72 utilize the newest technology in iron heating elements. These are manufactured in a completely new way from traditional heating elements. A thick, film-type heating element is actually "printed" onto an insulated metal or ceramic base plate, a layer of special resistive paste is added, and finally a second layer of insulated metal or ceramic. What this means is excellent resistance to corrosion for long life.

# : Every iron is tested before leaving the factory



FIBERLENE PRO PAPER
To be used between iron and base. Protects the base from overheating colder waxes. Absorbs dirt and excess wax. Leaves a thin and uniform waxlayer. Min. 12.



**T73D110** 110 Volt **T73D220** 220 Volt

"73D" DIGITAL SPORT WAXING IRON 1000W (220 V version), 850W (110 V version) A economy digital iron with an 18 mm thick plate for a great heat distribution, and with a digital microprocessor that ensures a very precise temperature control.

The digital display is controlled by the adjustment wheel. Operating temperatures are 80°C to 170°C.



**T77110** 110 Volt **T77220** 220 Volt

### WAXING IRON ECONOMY

Great economy iron which is competitive with far more expensive models. Redesigned from scratch with an ergonomic body and a wide metal plate that suits both alpine, snowboard and nordic. Angled at one side to make it easier to keep a constant speed when melting the wax. The thick metal plate ensures a stable heating. Plate dimension 100x160 mm. Output: 1000W.

# **Waxing Machine**

Super efficient when waxing several pairs of skis. Suitable both for nordic and alpine skis.









**T60-TRAY**WAX TRAY FOR T60 WAX MACHINE
Spare tray with rollers and lid included.

**T60-110** 110 Volt **T60-220** 220 Volt

### WAXING MACHINE

Very efficient digital wax roller, which easily let you apply wax onto both cross country and alpine skis. The wax tray is exchangeable and comes with a lid, which allows for dedicated trays for specific waxes, and therefore no need for cleaning in between use. Extra trays are sold separately



ALPINE // NORDIC // SNOWBOARD ALPINE // NORDIC // SNOWBOARD

# T0077-FR SKI STORAGE RACK The ski storage rack can be mounted on any SWIX waxing table. Practical when there are many skis or boards to prepare. T0077-2 WORLD CUP WAXING TABLE Solid and stable. Prolongment for long skis. For professional servicemen. Practical: All parts to be packed into table for easy traveling. Delivered with traveling bag. Net. weight 22 kg/48.4 lbs.

# **Waxing Tables**



#### T0076-2

WAXING TABLE WORLD CUP Metal top. All adjustable feet with rubber feet for anti slip. Adjustable height: 87 cm or 83 cm.
Table top 120 cm x 45 cm. Fits 2 sets of T0766 profiles. Can be packed with T0766 profile underneath the metal top for travel. Net. weight: 10.7 kg/23.54 lbs.



#### T0076

WAXING TABLE RACING. Ea. Stable and solid table. Adjustable height 90 cm or 85 cm. All adjustable feet with rubber feet for anti slip. Tabletop: 120 cm x 45 cm. Fits two sets of T0766 Profiles. Net. weight: 13.3 kg/29.7 lbs.



Practical Waxing Iron Holder for mounting on to waxing table or workbench. Reduces the risk of dropping a valuable iron on floor. Fits all Swix Irons.



T0075-WH Waste bag holder.



T0152 Waxing carpet in plastic, 1 x 3 m. Ea.



#### T00754

ECONOMY WAXING TABLE One leg height adjustment. Great for snowboards. Tabletop: 96 cm x 45 cm. Fits two sets of T0766 Profiles. Net. weight: 11.5 kg/25.3 lbs.



#### T0075W

WAXING TABLE CONSUMER Comes with four rubber feet for anti slip.
Adjustable height: 87 cm, 85 cm or 75 cm. One leg adjustable. Table top 120 cm x 35 cm. Fits two sets T0766 Profiles. Net. weight: 11 kg/24 lbs.

ALPINE // SNOWBOARD ALPINE // SNOWBOARD

## Vises

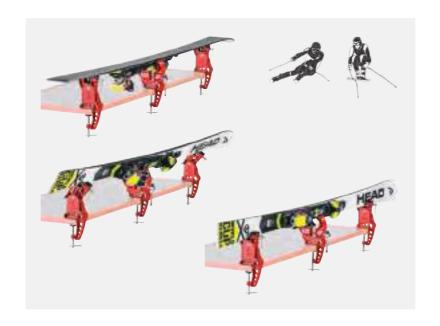


#### T0149-50

#### WORLD CUP SKI VISE

Swix three piece vise with 50 mm wide jaws. Opens from 40 to 100 mm, for better grip and stability when working on carving skis and radial alpine skis.

60 and 90 degrees side edge working position.

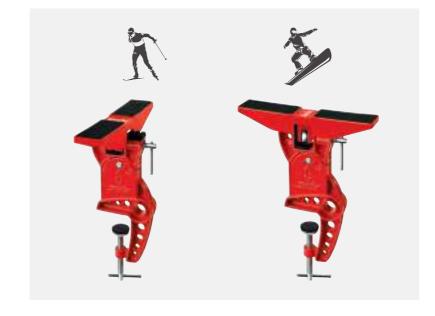




#### T0149-50UA

#### UNIVERSAL ADAPTER

For World Cup Ski Vise T0149-50. Converts your alpine vise into a snowboard or cross country vise. Made of solid plastic and quality rubber.





#### T0149-20

#### JAW ECONOMY VISE

Three pcs. vise with jaw fixation. 20 mm wide jaws. Opens from 35 mm to 90 mm. 60 and 90 degrees side edge working position. Light weight and compact. Ea.





#### T0144

#### HELIUM VISE

For freeride and alpine. Two point economy vise based upon rubber friction. 60 and 90 degree side edge working position. Light weight and compact. Ea.





#### T0149-90N

POWER VISE For wide skis up to 155 mm. Supports in front and back with screw fixation. Perfect for jumping skis and free ride skis. Ea.





Ski brake Retainers. 2 pcs. Ea.



#### SB031

PRO SNOWBOARD VISE Adjustable width for better stability. Fixed when working on side edges. Keeps the board in horizontal position based upon friction.



## **Accessories for Profiles and Tables**



T0790-K

Clamps for fixing T0793-2, T0795 or T0767-3 profiles to table.



T0769T

Holder for fixing binding in profile T0767-3.



Г0790T-75

Holder, 75 mm, for fixing binding in profile T793-2 and T0766.



#### T0793-2RK

Slider for fixing profile in T0793-2. Screw height 45 mm.

#### T0793RK

Slider for fixing profile in T0795. Screw height 30 mm.



#### T0079NU

Nut, 8 mm for adjusting profile on T0793-2, T0079-1. Ea.



#### T0076SS

Screw, 6 mm for T0076, T0075 T00754 waxing tables.



#### T0079-1

Folding legs for cross country profiles T0793-2, T0795 and T0767-3. Now with two stabilizer arms and stronger legs.



#### T00765

Floor rack for cross country racing skis (44 mm). Takes 28 pairs. 100 cm wide, 28 cm deep. Weight: 5 kg



## **Cross Country Profiles**

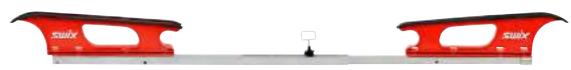


#### T0793-2

#### CROSS COUNTRY WAXING PROFILE

Same profile in front and back. Lightweight aluminium. Front and back part are both adjustable. Fixation in binding. Takes skis from 140 cm to 210 cm. Fits to T0079-1 legs or T0790-K clamps.





#### T0767-3

#### CROSS COUNTRY WAXING PROFILE

Stable economy profile in aluminum and thermo plastic. Light and easy to adjust. Same profile in front and back for use both ways. Two parts that fit into each other. Each part is approx. 110 cm. Takes skis from 150 cm to 210 cm. Fits to T0079-1 legs or T0790-K clamps. Weight 1,8 kg/4 lb.



#### T0766

#### THERMO PLASTIC PROFILE FOR CROSS COUNTRY SKIS

Fits into waxing tables T0076, T0076-2, T00754, T0075W. Same profile both in the front and back. Includes holder for fixing the binding. Suitable for both classic and skating skis in lengths from 170-210 cm. Lightweight and very stable to work with. Weight: 1.4 kg/3.2 lbs.



#### T0795

#### T0795H70 / FIXATION CLAMP

#### WORLD CUP PROFILI

Lightweight aluminum. Front and back part are both adjustable. Can be used both ways without turning the profile. New movable fixing mechanism. Takes skis without bindings. Practical in small waxing rooms. Fits to T0079-1 legs or T0790-K clamps. Takes skis from 150 cm to 210 cm. Weight: 4.5 kg/10 lbs.



#### T00785N

#### CROSS COUNTRY PROFILE TRAVEL KIT

Three-piece alu profile to put in wax box. Ideal for traveling and to provide secure waxing conditions.

## Swix Bulk Wax - Backshop Program

#### ALL CONDITION WORK SHOP WAXES

#### NEW



**HS06-1050 PS06-1050**Blocks for wax machine.
Temperature range from -6°C to -12°C (21°F to 10°F).
1100 g/2.42 lbs. (30 x 37 g).



**F4-900**F4 Universal All Temperature
Solid Wax. For skis and snowboards.
All snow conditions.
900 g/2 lbs (5 x 180 g).



**I68C** Base Cleaner, liquid. 2500 ml. Ea.

WAX REMOVER AND CLEANERS



**T0150B** Fiberlene Large roll. 200 m/65 feet.

# SUN.

WORK SHOP WAX All conditions. Quality, fully refined clean wax. Good for the shop environment. 900 q/2 lbs (5 x 180 q).



WORK SHOP WAX
Cold conditions. Quality, fully refined clean wax. Good for the shop environment. 900 g/2 lbs (5x180 g).



**U2250**FOR WAX MACHINES
Uniwax All Conditions.
9 x 250 g ea./5.5 lbs.



**U5000**WORK SHOP WAX
All conditions. Fast melting, uni wax.
Pellets. Quality, fully refined clean
wax. Good for the shop environment.
5 kg /11 lbs.



WORK SHOP WAX
Cold conditions. Fast melting, cold

wax. Pellets. Quality, fully refined clean wax. Good for the shop environment. 5 kg /11 lbs.



#### T0140N

Adapts to all types of skis and snowboards for side-edge or base-edge tuning, waxing, or adjusting bindings.

#### INCLUDED:

- Central double vise with 90 mm jaws
- 2 adjustable supports with special rubber for better grip
- 4 additional grey jaws used for skis with plates
- 2 additional white jaws used for snowboard

## Waxing and personal protection



T41-MASK

T41-2F

#### PRO MASK WITH FAN

Mask for professional ski waxers that provides very good protection. Professional protection system that protects against vapor and dust related to ski waxing. The system comes ready to use with two combination filters for gas and particles. We recommend to replace filters minimum once before, and halfway through the skiing season. Occupational waxers should replace filters every month. The system includes a full face mask, hosing, and a belt with a battery driven ventilation unit.



#### T42-MASK

#### ECONOMY MASK WITH REPLACEABLE FILTER

Economy mask that gives great protection against particles and vapor related to ski waxing. There are two filters included (gas and particles) that should be combined for the best protection. Filters should minimum be replaced once a year. For serious waxers we recommend an additional exchange during the skiing season.

The package included the mask, a storage box and two filters. They have protection level: Gas: ABEK1. Particles: P3 R.



T42-2F

#### FILTERS FOR ECONOMY MASK T42-MASK

The kit contains both gas and particle filters for T42-MASK, that should be combined for the best protection. Filters should minimum be replaced once a year. For serious waxers we recommend an additional exchange during the skiing season. Filters have protection level: Gas: ABEK1. Particles: P3 R.



#### SPARE GAS FILTERS FOR PRO MASK

The kit includes two combination filters (gas and particles) for T41-MASK. We recommend to replace both filters minimum once before, and halfway through the skiing season. Occupational waxers should replace filters every month.



If you use a mask from other vendors, make sure it's that the protection level is minimum A2 (solvent/aerosols) and P3 (particles).

For all masks, note the expiry date and make sure that you follow the cleaning and storage instructions on the packaging/packing insert.

VISIT SWIXSPORT.COM FOR MORE INFORMATION



Ventilated wax bench recommended by Swix.

Swix has entered a cooperation with a Norwegian company Total Miljø AS, and developed the best ventilated wax bench. The waxer is protected from dust and vapors by an invisible air stream going from the bench and upwards.

Price from supplier est. € 4.500 including installation. Travel costs will be additional.



# **Display Rack Program**

#### **DESK RACKS**



**D0012N**Desk Rack Nordic. For kick waxes (V, K) and glide waxes (F4), corks and small brushes. Delivered without content.

Size: 55 cm wide, 40 cm deep, 95 cm heigh.



#### D0012A

Desk Rack for F4 universal waxes and easy to use tools: File holders, corks, plexi scrapers, small brushes with felt, ski straps. Delivered without

Size: 55 cm wide, 40 cm deep, 95 cm heigh.



F4-DISP / Desk Rack for F4 Waxes



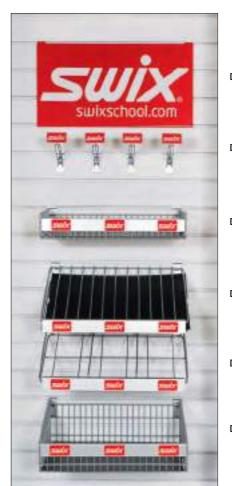
**D400** (220V) **D400-110** (110V)

Free standing display with two locks for valuable products like racing waxes. Size: 40 cm x 40 cm x 160 cm.



Kombi floor rack for Bike Care in the summer and Skin Care in the winter.





D0014T-WR

D0002-WR

D0014-22WR

D0014-11WRN

D0014-3WR

D0014-44WR

#### SWIX RACKS FOR SLAT WALLS

60 CM WIDE: D0014-11WRN Wall Shelf Hard Wax. D0014-22WR Wall Shelf, std. shelf. D0014-3WR Wall Shelf Klister. **D0014-44WR** Wall Shelf, bottom shelf.

90 CM WIDE: D0016-11WRN Wall Shelf Hard Wax. D0016-22WR Wall Shelf, std. shelf. D0016-3WR Wall Shelf Klister. D0016-44WR Wall Shelf, bottom shelf.

D0001-WR Std.peg. D0002-WR Euro peg.

SWIX HARDGOODS 2020-21 / **75 74** / SWIX HARDGOODS 2020-21

## **Display Rack Program**



D0005N

Higher "Safe" to fit new Cera F.

## UPGRADE KITS FOR SWIX D16 AND D14 RACKS

#### D0016T

Top sign for D16. Can be mounted easily on old D16 racks.

#### D0014T

Top sign for D14. Can be mounted easily on old D14 racks.

#### D0016S

Side sign for better visual effect of D16 in store. Also fits old racks.

#### D0014S

Side sign for better visual effect of D14 in store. Also fits old racks.

#### SHELVES FOR SWIX D16 AND D14 RACKS

#### D0014-44

Bottom shelf, 2 dividers, with plate on bottom.

#### D0014-22

Std. shelf, 2 dividers, with plate on bottom.

#### D0014-11N

Hard wax shelf, 11 rows space for 110 pcs.

#### D0014-3 Klister shel

Klister shelf, 3 rows space for 15 pcs.

#### D0016-44

Bottom shelf, 2 dividers, with plate on bottom.

#### D0016-22

Std. shelf, 3 dividers, with plate on bottom.

#### D0016-11N

Hard wax shelf, 20 rows space for 200 pcs.

#### D0016-3

Klister shelf, 5 rows space for 35 pcs.

**D0022D** Divider for shelf D14, D16-22 **D0044D** Divider for shelf D14, D16-22

**D0001** Std. peg, long. **D0001S** Std.peg, short. **D0002** Euro peg.



#### D0014A

SPORT/RECREATION ALPINE

Alpine/Glidewax. Target groups Sport and Recreation.

Suggested content is LFX, CHX, F4, base cleaners, file holders, plexi scrapers, corks, small brushes, ski straps.

Dimensions: 57 cm (1'10") wide, 50 cm (1'8")

deep, 180 cm (6') high.

#### Standard content:

2 pcs. D0014-22 std. shelves, 1 pcs. D0014-44 bottom shelf, 18 pcs. D0002 safety pegs, 2 pcs. D0001 std. pegs. Top sign D0014T.

Optional D0014S side sign.



#### D0014N

SPORT/RECREATION NORDIC

Nordic Rack. Target groups Sport and Recreation. Suggested content is glide waxes (LFX, CHX, F4), kick waxes (V, VL, K), plexi scrapers, corks, small brushes, base cleaners.

Dimensions: 57 cm (1'10") wide, 50 cm (1'8") deep, 180 cm (6') high.

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#### Standard content:

1 pcs. D0014-22 std. shelves with 2 dividers,

1 pcs. D0014-44 bottom shelf with 2 dividers,

1 pcs. D0014-11 Hard Wax shelf, 1 pcs. D0014-3 Klister shelves,

8 pcs. D0002 safety pegs, 5 pcs. std. pegs. Top sign D0014T.

Optional D0014S side sign.



#### D0016A

LARGE ALPINE RACK AS ALPINE/GLIDE WAX RACK
Target groups Alpine/Nordic: Racing, Sport and Recreation.
Suggested content is Cera F, HFX, HFBWX, LFX, CHX, FL (Fluoro Liquid), F4,
CHX and LFX bulk, cleaners, hand brushes, plexi scrapers, irons, ski straps.
(With common accessories related to application of glide wax for both Alpine and Nordic.) Fits to specialty Alpine shops or specialty Nordic shops.

2pcs. of D0005 Safety Racks have to be ordered in addition to D0016A. Wax and accessories have to be ordered in addition to D0016A.

Dimensions: 90 cm (3') wide, 50 cm (1'8") deep, 200 cm (6'7") high.

#### Standard contents

2 pcs. D0016-22 std. shelves with 3 dividers, 1 pcs. D0016-44 bottom shelf with 2 dividers, 30 pcs. D0002 safety pegs, 10 pcs. D0001 std. pegs.

New top sign D0016T.

Optional: D0016S side sign.



#### D0016N

LARGE NORDIC RACK

D0016N as Standard Nordic Rack for a shop with 90% Nordic customers. Target groups low level Racing, Sport and Recreation.

Suggested content is kick waxes (VR, V, VL, KR, K), glide waxes (LFX, CHX, F4), hand brushes, plexi scrapers, irons, base cleaners, fiberlene, ski straps.

Dimensions: 90 cm (3') wide, 50 cm (1'8") deep, 200 cm (6'7") high.

#### Standard content:

1 pcs. D0016-22 std. shelves with 3 dividers,

1 pcs. D0016-44 bottom shelf with 2 dividers,

1 pcs. D0016-11 Hard Wax shelf, 2 pcs. D0016-3 Klister shelves, 20 pcs. D0002 safety pegs, 6 pcs. D0001 std. pegs.

Top sign D0016T.

Optional D0016S side sign.

# **SWİX** SWIX EVO Pro Edger SWIXFACTOR: PRECISION A high precision electrical side edge tuner. Very easy to operate, due to its ergonomically design, quick disc change and easy angle setup. A key is also that the long lasting diamond disc is independent from the user pressure, as it is attached to a spring, making it impossible to mistakenly change the radius of the ski.

### Accessories



Long ski strap for freeride, carving and jumping. Takes skis 135 mm wide. Strap width: 50 mm. Tab for easy opening. Min. 25.



#### R0400

Simple and easy strap for XC. Takes skis 45 mm wide. No padding and no Velcro. Min. 50.



38 mm wide tape for strapping skis.



Base protect tape. 50 mm wide. Adjusted.



#### PR9914

Name/structure identification sticker for skis. 35 x 70 mm.



Racing Pro ski straps for cross country skis.

Takes skis that are 45 mm wide. Min. 12.

R0402

Ski straps for both Alpine and Cross Country skis. Pair. 20 mm height. Min. 50.



#### RA045XS-2

Base protector, tip width 150, length up to 185 cm

#### RA045S-2

Base protector, tip width 130, length up to 220 cm

#### RA045D-2

Base protector, tip width 130, length up to 235 cm



Size Medium and Large

TUNING GLOVE Gives protection for hands when working on skis. 100% Polyester Knitted Glove. Shell: 100% Polyester Coating: Foam Nitrile



#### R0392

Ski straps for Carving skis. With base protector. Strap width: 50 mm. Takes skis 120 mm wide.



Ski straps for Cross Country skis. With base protector. 35 mm height. Min. 25.



Portable Wall Ski Rack. Takes 4 pairs of alpine skis or 8 pairs of cross country skis.



ALPINE // NORDIC // SNOWBOARD ALPINE // NORDIC // SNOWBOARD

## **Promotion**



R0220N Round Wall Thermometer Nordic. Ø 30 cm, 11.8 in.



R0210 Rectangular Thermometer. 43.5 cm x 12.8 cm / 17.1 in x 5 in.





PR009 Course marker flag. Min. 25.



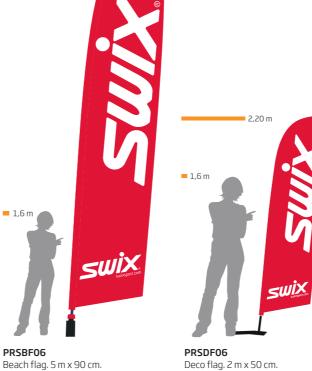
PR0611 Swix sign, printed on both sides.



Course marker roll.

100 m.

Excellent hanging from the ceiling. 60 x 40 cm.



Deco flag.  $2\,\mathrm{m}\,\mathrm{x}\,50\,\mathrm{cm}$ .



PR0616 SWIX banner. 150 x 100 cm w. eyes in the corners.



R0166

Swix Drinking glass with retro design "Swix boy" in Swix colors from 1950. Dishwasher safe. 0.4 l.



R0165G Swix green Schnapps glass. 6 pcs.

#### R0165R

Swix red Schnapps glass. 6 pcs.

#### R0165B

Swix blue Schnapps glass. 6 pcs. Our classic shot glass.





99998-11100 Swix work pants. Available in black. Sizes: 46, 48, 50, 52, 54, 56, 58.



R0271-BC Swix Bike Care Apron



Endless SWIX banner on roll, 50 m (32xSWIX) w/o eyes.



PR0617 SWIX banner. 300 x 100 cm w. eyes in the corners.





SWIX.

R0271N Apron for professional waxers.





North mountain wax and tools is a contemporary interpretation of our passion for wax and tool making.

The perfect blend of tradition and modernity, North marks a return to the pure essence of what we love; crafting edges and bases for snow so nothing holds you back from the best on mountain experience possible.

Find your North



#### ski & snowboard wax



#### NO-18C SPEED BRICK COLD

Biodegradable Cold Wax 180 gms. The ultimate in Cold weather "Brass Monkey" wax! Temperature Range: 21° F / -4° F (-8° C /-20° C)



#### NO-18U SPEED BRICK UNIVERSAL

Biodegradable Universal Wax 180 gms. The perfect powder day wax...enough said.

Temperature Range: All Temperatures



#### NO-18W SPEED BRICK WARM

Biodegradable Warm Wax 180 gms. The best anti water repellent wax available

Temperature Range: 32° F / 50° F (0° C / 11° C)



#### NO70C PUCK WAX

UNIVERSAL PASTE 70ml Don't say it 3 x fast. Temperature Range: All Temperatures



#### NO100C E - Z FLOW WAX

UNIVERSAL LIQUID 100ml Easiest wax to apply. Temperature Range: All Temperatures



#### NO150C MOUNTAIN FREEDOM WAX

UNIVERSAL LIQUID 150ml The name says it all! Temperature Range: All Temperatures ski & snowboard tools ski & snowboard tools



#### TA3001NO-N NORTH POCKET EDGER

ALL in ONE Tool
Pocket size file holder with 40 mm file
Side-Edge 87° – 88° degrees
Easy to work with
Min. 12 pcs. Blister packed



#### TA3003NO NORTH DIAMOND POCKET EDGER

Pocket size diamond sharpener Side-Edge 87° – 88° degrees Giving you a razor sharp edge for hard packed conditions.



## B102NO NORTH SCREW DRIVER TOOL

Compact and comfortable pocket screw driver.



#### SB034NO PLEXI SCRAPER

We call it our wax remover. This sharp Acrylic scraper removes excess wax from the base to provide optimum gliding. Works great as a windshield scraper on those frosty mornings!



#### T0022NO POLISHING CORK

Our "Rub Out" cork provides the friction required to smooth out any liquids, paste and solids waxes.

Essential tool!



#### T0166NO FELT/NYLON BRUSH

The ideal brush when applying any North liquid or paste wax. Spread the wax evenly on the base using the felt pad then brush clean with the Nylon brush side. Using this brushes increases the durability of the wax.



#### T0159NO BRONZE/NYLON BRUSH

This combi-brush is our best all-around brush. It will polish the liquid/pastewaxes and will also work on the harder melt on waxes. The has both bronze and nylon brittles for all waxes. An essential piece of equipment!



#### SB031NO T BAR FREERIDE SNOWBOARD/SKI VISE

Light weight and compact. Works on all Freeride skis and Boards for both waxing and tuning!



#### T75110NO WAXING IRON 110V

The most important function of a waxing iron is temperature control! Variable temperature function for all wax types and an ergonomic shaped handle for easy movement along the base. Don't use Mom's iron on your valuable piece of equipment!

# waxing & tuning kits ONLY AVAILABLE IN USA



#### NOKT1 THE CARRY ON

NO70C - Puck Wax TA3001NO-N - Pocket Edge Sharpener T0022NO - Polishing Cork

Wax / Tune Manual



#### NOKT2 THE SHUTTLE

NO150C - Mountain Freedom Wax TA3001NO-N - Pocket Edge Sharpener TA3003NO - Pocket Diamond Sharpener T0159NO - Bronze/Nylon Brush

T0022NO - Polishing Cork





#### NOKT3 MASS TRANSIT

NO-18U - Speed Brick Universal TA3001NO-N - Pocket Edge Sharpener TA3003NO - Pocket Diamond Sharpener T0159NO - Bronze/Nylon Brush

SB034NO - Plexi Scraper SB102NO - Screw Driver Tool T75110NO - Waxing Iron 110V





# NORDIC

SWIX is the leading innovator in the field of composite ski poles. Top World Cup athletes prefer SWIX composite poles, and SWIX is the natural choice for maximum performance regardless of skill level.

TRIAC 4.0 A ERO

TRIAC 4.0 AERO

// NORDIC POLES

## **Selecting Poles for Nordic Disciplines**

Selecting a ski pole is a question of the amount and type of skiing activity involved. Important considerations are weight, stiffness, strength, pendulum, and comfort. Any decision will involve assessing shaft, strap, basket and handle. SWIX guarantees superior quality throughout the product range.



# Which basket suits your needs the best?

If you primarily ski on groomed trails, we recommend using poles with small, asymmetrical baskets. Small baskets are light and add a lighter feel and speed to the pendulum, while at the same time provide a solid platform on groomed snow. The disadvantage is that small baskets easily penetrate through loose snow.

If you ski in loose tracks and off-track now and then, we recommend large asymmetrical baskets that give good support to various surfaces. Large baskets weigh more and will reduce the speed of the pendulum. The recommended basket here is Tour Basket RDTR400N, which also works well on groomed trails.

If you need poles for skiing primarily on ungroomed trails, loose snow and varying snow conditions, we recommend large baskets. The leather basket provide the best support on varied snow conditions ranging from deep or grainy snow through to crusty snow conditions. Generally baskets of this type are not recommended for skiing on groomed trails, but the leather basket will work even in groomed trails.

#### SWIX Triac® Basket System - TBS

TBS is a patented interchangeable basket system, allowing the user to change basket in just a few seconds. The non-glue system makes it very easy for the user to adapt to any snow conditions. Simply unscrew the nut, switch basket, and tighten again.

In addition to baskets for different hardness of snow, SWIX offers the Carbon roller dedicated for roller skiing. The TBS makes it a lot easier to change ferrule while roller skiing out on the tarmac.

## Which shaft suits your needs the best?

Selecting an ideal shaft also depends on the amount and type of use. The most important shaft properties are stiffness, weight and strength. Weight has an affect on shaft balance – a lighter shaft ensures a better pendulum.

#### Composite shafts

The lightest shafts are made of 100% carbon fiber. The disadvantage of shafts made of extremely light composite materials is that they are easily damaged by sharp-edged impact. For high-level competition racing, we recommend the new Swix Triac 4.0 Aero or the Swix Quantum 1, which are shafts built using a carbon fiber that ensures high stiffness properties (Ultra High Modulus Carbon Fiber). Weight, stiffness and balance are optimal. The aerodynamic properties of the Triac 4.0 Aero offers the absolute best pendulum properties.

The Quantum 2 shaft is little heavier than Swix Triac 4.0 Aero and Quantum 1, but is more resistant to impact. The new Quantum 3 still have excellent stiffness and pendulum properties in addition to high impact strength. The penalty is a slightly higher weight.

By replacing some of the carbon fiber with fiberglass the impact strength increases dramatically, but unfortunately also the weight increases. Although Quantum 4, Quantum 5 and Quantum 6 are all strong and durable poles, the additional weight reduces the pendulum properties compared to Swix Triac 4.0 Aero, Swix Quantum 1, Swix Quantum 2 and Swix Quantum 3.

#### Aluminum shafts

When the percentage of glass fiber in a composite shaft reaches the 60% level, then the weight is so high that aluminum becomes a better alternative. Aluminum is stiffer, lighter and more durable compared to composite poles with a high share of glass fiber. Although these shafts are much more reasonably priced, the added weight is a disadvantage in terms of pendulum properties.

# What types of handle and strap should I choose?

Handles are first and foremost a question of comfort. A soft handle feels better than a hard one-component plastic handle, while a handle with natural cork feels warmer than a handle made of plastic. SWIX offers two main groups of handles: PC handles featuring a variety of different materials, and touring handles that are simpler handles made of plastic.

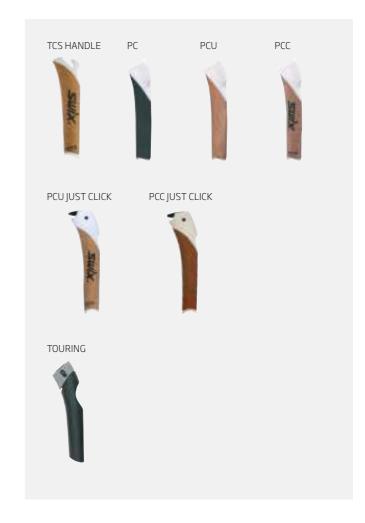
The SWIX PC handles are available in three versions:

- Soft grip zone in rubber that is comfortable to grip and with high durability.
- Cork-filled thermoplastic grip zone offering good insulation qualities and high durability.
- Grip zone made of 100% natural cork excellent insulation properties, perfect friction to your hand, lightweight, but less durable than the other two versions.

The SWIX Just Click system is based on the PC handle geometry and is available in the same three materials.

- Soft grip zone in rubber that is comfortable to grip and with high durability.
- Cork-filled thermoplastic grip zone offering good insulation qualities and high durability.
- Grip zone made of 100% natural cork excellent insulation properties, perfect friction to your hand, lightweight, but less durable than the other two versions.

The tour handles available on inexpensive models are very practical, but are not as comfortable as the PC handles. The more technical straps such as Pro Fit, Comfort and BIA do not fit on these handles.







## **Straps**

World Cup level skiers have been using professional straps designed similar to gloves for several years now. Most skiers will benefit from using this type of strap. For Nordic skiing on groomed trails, we recommend the same straps that are used on the World Cup circuit.

#### SWIX Triac Connection system - TCS

The SWIX Triac Connection System TCS was developed for the Triac 3.0 pole, but the system is now offered for a wider range of the collection. The concept is that you choose your preferred pole length and then select your preferred strap.

Strap options in the TCS system:

- SWIX Triac 3.0: No compromise strap
- SWIX Triac 3.0 X-fit: The Biathlon skier's preference
- SWIX Triac 3.0 flex: More space between thumb and index finger allows for more flexibility
- Swix TCS Profit 2: The new Swix TCS Profit 2 is a complete new construction offering a perfect fit though having excellent flexibility within each size. The section between the index finger and thumb is an integrated part of the strap body. This means less stitching, better fit and tighter connection between handle and hand. Soft buckle prevents any hard spots on the strap.

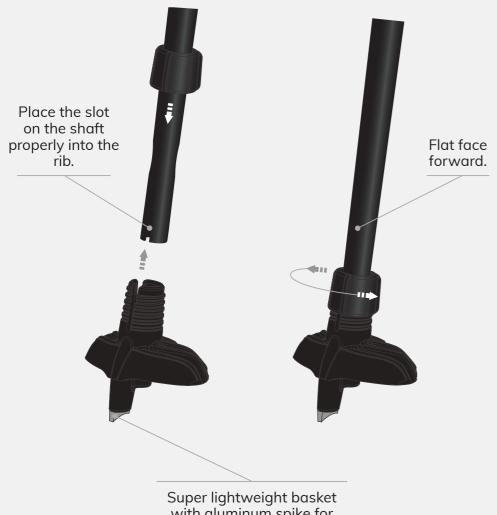
#### SWIX X-Fit

This strap design has been developed in collaboration with the top World Cup Biathlon athletes, but has a much wider application area! The strap has a high performance function, but at the same time extremely easy to enter into and get out of! The strap is also perfect for beginners and helps to develop a good cross country skiing technique. SWIX X-fit is patented.

The less expensive models offer simpler straps such as a straight or shaped strap. Although these straps do not offer the same level of comfort and performance, they are fine for beginners and for shorter trips. If you ski often, however, we recommend that you invest in a higher quality strap.

# SWIX T.B.S

# TRIAC BASKET SYSTEM Covering any snow conditions!



with aluminum spike for soft conditions.

Easy exchange of baskets – no glue required. 6 baskets options.

# SWIX T.C.5

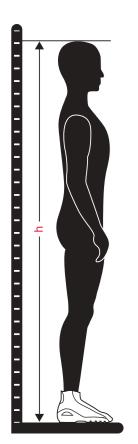
# TRIAC CONNECTION SYSTEM Revolutionary power transmission between hand and shaft!



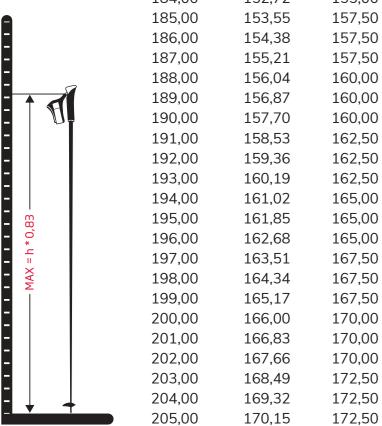
- easy strap replacements

# SKI POLE LENGHTS CLASSIC TECHNIQUE

# Pole lengths according to FIS rules



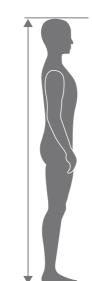
Body length with boots	Max. FIS pole length	Max. SWIX pole length
165,00	136,95	140,00
166,00	137,78	140,00
167,00	138,61	142,50
168,00	139,44	142,50
169,00	140,27	142,50
170,00	141,10	145,00
171,00	141,93	145,00
172,00	142,76	145,00
173,00	143,59	147,50
174,00	144,42	147,50
175,00	145,25	147,50
176,00	146,08	150,00
177,00	146,91	150,00
178,00	147,74	150,00
179,00	148,57	152,50
180,00	149,40	152,50
181,00	150,23	152,50
182,00	151,06	155,00
183,00	151,89	155,00
184,00	152,72	155,00
185,00	153,55	157,50
186,00	154,38	157,50



# **SWIX** pole length recommendations

Pole

Body length without boots	length classic	length skating
160,00	130,00	140,00
162,50	132,50	142,50
165,00	135,00	145,00
167,50	137,50	147,50
170,00	140,00	150,00
172,50	142,50	152,50
175,00	145,00	155,00
177,50	147,50	157,50
180,00	150,00	160,00
182,50	152,50	162,50
185,00	155,00	165,00
187,50	157,50	167,50
190,00	160,00	170,00
192,50	162,50	172,50
195,00	165,00	175,00
197,50	167,50	177,50
200,00	170,00	180,00







## **Technical Details Tubes**

Model	Technology/materials	Qualities	Target groups
RCT40-00 SWIX Triac 4.0 Aero	<ul> <li>IPM- technology. Aero cross section</li> <li>Uncompromising design featuring highest grade of materials and state-of-the-art manufacturing technology.</li> </ul>	Stiffness: 21 mm Weight: 56 g/m Strength: 70 kp	Racing Pro
RCQ10-00 SWIX Quantum 1	Uncompromising design featuring highest grade of materials and state-of-the-art manufacturing technology.	Stiffness: 24 mm Weight: 58 g/m Strength: 70 kp	Racing Pro
RCQ20-00 SWIX Quantum 2	<ul> <li>Highest grade of materials and specialized manufacturing process.</li> <li>Optimal combination of stiffness and strength.</li> </ul>	Stiffness: 27 mm Weight: 66 g/m Strength: 70 kp	Racing Pro Racing
RCQ30-00 SWIX Quantum 3	<ul> <li>High grade materials and specialized manufacturing process.</li> <li>Superior stiffness and strength.</li> </ul>	Stiffness: 30 mm Weight: 70 g/m Strength: 72 kp	Racing Sport
RCQ40-00 SWIX Quantum 4	<ul> <li>High grade materials and specialized manufacturing process.</li> <li>Superior stiffness and strength.</li> </ul>	Stiffness: 32 mm Weight: 79 g/m Strength: 72 kp	Sport
RCQ50-00 SWIX Quantum 5	<ul> <li>Superior materials and first-class manufacturing process.</li> <li>High stiffness and strength.</li> </ul>	Stiffness: 38 mm Weight: 84 g/m Strength: 72 kp	Sport
RCQ60-00 SWIX Quantum 6	<ul> <li>High grade materials and first-class manufacturing process.</li> <li>High stiffness and strength.</li> </ul>	Stiffness: 48 mm Weight: 99 g/m Strength: 70 kp	Sport

# **SIZING GUIDE**

For SWIX poles with Triac Connection System (TCS): Triac 4.0, Quantum One, Quantum Two & Quantum Three



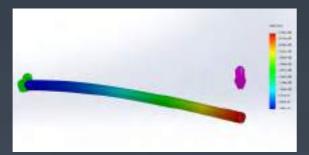




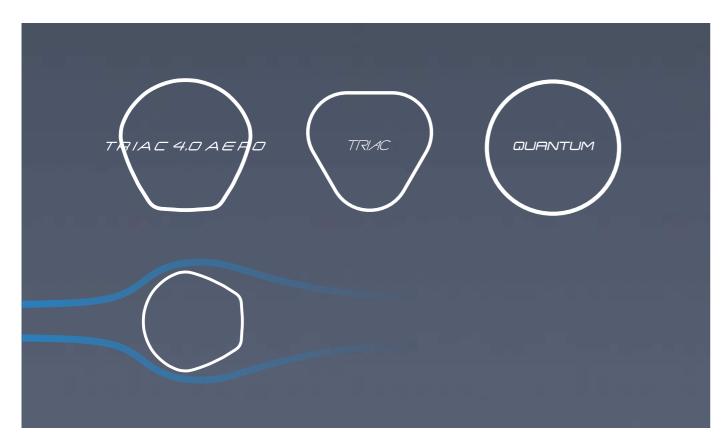
## **//** KEY ELEMENTS

- Superior stiffness giving better efficiency.
- Windrag reduction versus Triac 3.0 offering improved pendulum.
- Optimized laminate process control resulting in higher strength.
- Aerospace grade raw materials securing superior consistency.













#### SWIX IPM -

#### World leading shaft technology

- The only Cross Country pole based on molding technology. Swix IPM.
   Aerospace grade materials and
- Aerospace grade materials and 100% traceability for quality insurance.
- insurance.
   HM/UHM Carbon fiber
- Superior stiffness.
- Low weight.
- High balance point for best possible pendulum.





#### RCT40-00 / SWIX TRIAC 4.0 AERO

Swix Triac 4.0 Aero is the result of continues research, testing, analyzes, experimental trials and process improvements. Performance and nothing else has been the focus.

The new tube has a complete new cross section giving optimum stiffness properties and reduced windrag. Stiffness is increased with more than 15% versus its predecessor Triac 3.0. Wind tunnel testing confirms up to 20% reduced drag coefficient in critical areas of the tube compared to tubes with a cylindrical cross section.

The Swix Triac Aero is 100 % adoptable to the Swix TBS and TCS systems allowing top performance in all possible conditions.

Stiffness: 21 mm Shaft weight: 56 gr/m Strength: 70 kp Total weight 155 cm pole: 136 grams

#### Strap options

Swix Triac 3.0 Swix Triac 3.0 X-fit, Swix Triac 3.0 flex, Swix TCS Profit 2

#### Lengths:

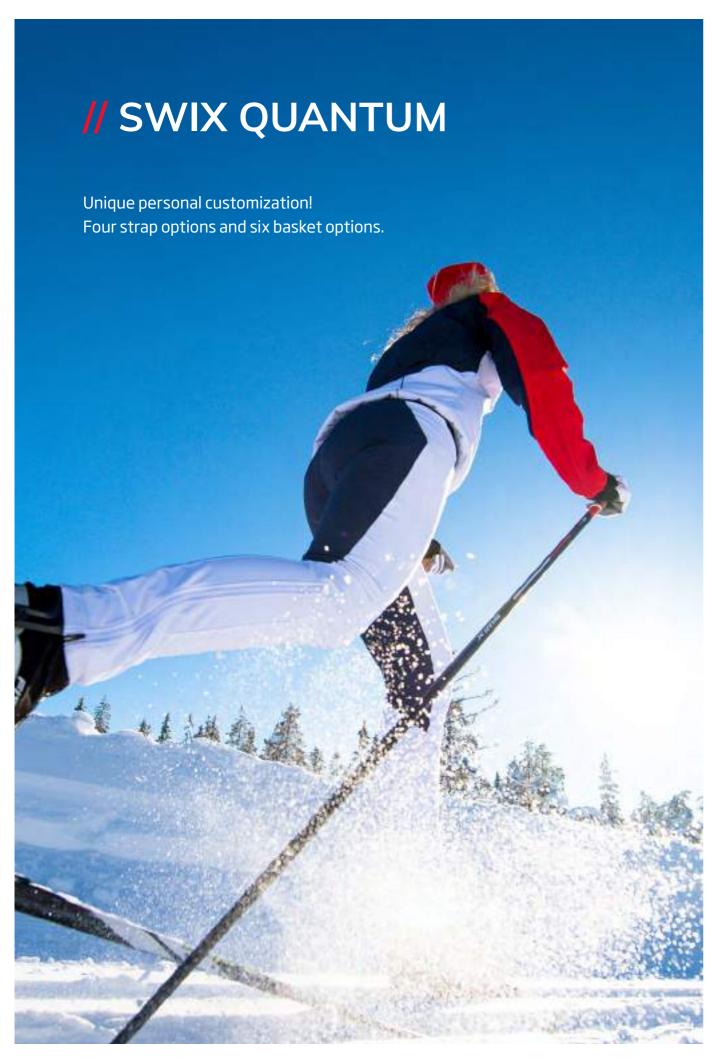
135 cm - 180 cm. 2.5 cm interval.

#### Recommended use

Groomed trails, competition racing, skating and classic skiing.



// NORDIC POLES // NORDIC POLES





The Quantum series from SWIX is a complete range of carbon tubes based on leading composite technology. The range is complete and offers tubes to all levels of cross country skiing from top racers to recreational skiing.

We work with world leading material suppliers and have refined our processes to get none compromise

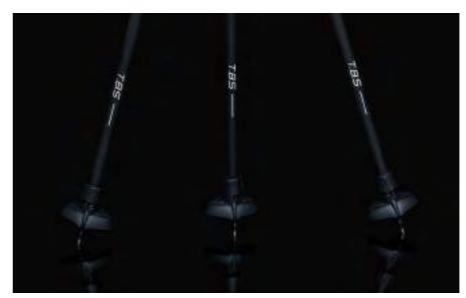
Quality is assured through strict quality routines throughout the production securing top notch products. All components from the SWIX Triac 3.0 are adaptable to the new Quantum series.

#### The SWIX Triac Connection System (TCS) between hand and shaft

- 100 % direct response,
- No stretch + no movement=no
- Hand shaped strap for maximum power transmission. No hard spots.
- Index finger control platform.Easy strap replacements.
- 4 strap options for custom fitting.
- 100% natural cork in gripping







#### SWIX TBS basket system for covering any snow conditions

- Easy exchange of baskets no glue required.
- 6 baskets options.New super lightweight basket with aluminum spike for soft conditions.

T.B.5

98 / SWIX HARDGOODS 2020-21 SWIX HARDGOODS 2020-21 / **99**  // NORDIC POLES // NORDIC POLES



## T.C.5

#### Official pole for NSF coach and service personal!



#### RCQ10-00 / SWIX QUANTUM ONE

The Quantum One is a racing pole with excellent stiffness, pendulum and weight properties. The pole is 100% compatible with all Triac components in the SWIX collection such as the SWIX TBS and TCS. The Quantum 1 comes without strap so the entire TCS strap program is available for maximum custom fitting.

#### Strap options

SWIX Triac 3.0, SWIX Triac 3.0 X-fit, SWIX Triac 3.0 flex. Swix TCS Profit 2

#### Stiffness: 24 mm Shaft weight: 58 gr/m Strenath: >70 kp

Total weight 155 cm pole: 142 grams

#### Diameters & lengths

Handle 16 mm, basket 10 mm. 135 cm - 180 cm. 2.5 cm interval.

#### Recommended use

Groomed trails, Nordic competitions, skating and classic skiing.





#### RCQ40-00 / SWIX QUANTUM FOUR

The Quantum Four is a composite pole with high stiffness and durability which makes it an excellent choice for a wide variety of skiers from the avid tour skier to the Birkebeiner skier. The PCU handle with the new Profit 3D strap assures good power transmission and comfort.

The TBS system allows for easy and fast change of basket. The poles are delivered with the 97 large TBS haskets.

Stiffness: 32 mm Shaft weight: 79 gr/m Strength: >75 kp Total weight 155 cm pole: 192 grams

#### Diameters & lengths

Handle 16 mm, basket 10 mm. 135 cm - 180 cm. 2.5 cm interval.

#### Recommended use

Groomed trails, Nordic competitions, skating and classic skiing.







#### RCQ20-00 / SWIX QUANTUM TWO

The Quantum Two is a racing pole with excellent stiffness, pendulum and weight properties. The pole is 100% compatible with all Triac components in the SWIX collection such as the SWIX TBS and TCS. The Quantum 2 comes without strap so the entire TCS strap program is available for maximum custom fitting.

#### Strap options

SWIX Triac 3.0, SWIX Triac 3.0 X-fit, SWIX Triac 3.0 flex. Swix TCS Profit 2

Shaft weight: 66 gr/m Strength: >70 kp Total weight 155 cm pole: 155 grams

Stiffness: 27 mm

#### Diameters & lengths

Handle 16 mm, basket 10 mm. 135 cm - 180 cm. 2.5 cm interval.

#### Recommended use

Groomed trails, competition racing, skating and classic skiing.



### RCQ50-00 / SWIX QUANTUM FIVE

The Quantum Five is designed with focus on stiffness, impact strength and durability. This pole is an excellent choice for skiers that are looking for solid performance and that accept a little extra weight for an almost unbreakable pole. The PCU handle with the new Profit 3D strap assures good power transmission and comfort.

The TBS system allows for easy and fast change of basket. The poles are delivered with the 97 large TBS haskets.

Stiffness: 38 mm Shaft weight: 84 gr/m Strength: >75 kp Total weight 155 cm pole: 199 grams

## Diameters & lengths

Handle 16 mm, basket 10 mm. 135 cm - 180 cm. 5 cm interval.

#### Recommended use

Groomed trails, skating and classic skiing.







#### RCQ30-00 / SWIX QUANTUM THREE

The Quantum Three is a racing pole with excellent stiffness, pendulum and weight properties in addition to superior impact properties. The pole is 100% compatible with all Triac components in the SWIX collection such as the SWIX TBS and TCS. The Quantum 3 comes without strap so the entire TCS strap program is available for maximum custom fitting.

#### Strap options

SWIX Triac 3.0, SWIX Triac 3.0 X-fit, SWIX Triac 3.0 flex. Swix TCS Profit 2

Stiffness: 30 mm Shaft weight: 70 gr/m Strength: >70 kp Total weight 155 cm pole: 170 grams

#### Diameters & lengths

Handle 16 mm, basket 10 mm. 135 cm - 180 cm. 2.5 cm interval.

#### Recommended use

Groomed trails, competition racing, skating and classic skiing.



#### RCQ60-00 / SWIX QUANTUM SIX

The Quantum Six is the entry level composite pole from SWIX with well proven components such as PCU handle, 97 baskets covering all trail conditions. The pole is first and foremost touring pole.

The PCU handle with the new Profit 3D strap assures good power transmission and comfort.

Stiffness: 48 mm Shaft weight: 99 gr/m Strength: Unbreakable Total weight 155 cm pole: 212 grams

#### Diameters & lengths

Handle 16 mm, basket 10 mm. 135 cm - 180 cm. 5 cm interval.

#### Recommended use

Groomed trails, skating and classic skiing.



// NORDIC POLES







Focus has been functionality, durability and use of proven components by experts.

All tubes are made from composites for high strength and durability combined with low weight.

The three models have the Sonic interchangeable basket system offering four different baskets with different sizes and material.

- Large Leather basket. 26 grams is by far the most durable basket with best support against powder snow. Ø 120 mm.
- Large Coated Nylon basket.16 grams has same size as the leather basket, lower weight, but not as durable as the leather basket. Ø 120 mm.
- Small Coated Nylon basket. 11 grams has a smaller disc so not as much support on deep powder snow. Ø 80 mm.
- Sonic piste basket dedicated for skiing in slopes. Ø 65 mm.



#### MT610-00 / MOUNTAIN EXTREME

The Mountain Extreme is dedicated for demanding use on snow. The pole has a super lightweight tube with excellent strength and durability. The pole comes with a new extended Ergo/Multigrip handle in EVA and Corkfilled urethane for maximum comfort on long skiing days. The handle is linked to your hand with the Sonic

strap system. The strap fixation is bullet proof and strap adjustment is easily done even when wearing thick mittens. The flexible leather basket gives excellent support against soft/ powder snow, but still work well on crust snow and groomed trails. Weight: 212 grams at 155 cm pole length with leather basket.

#### Diameters & lengths

Handle 16 mm, ferrule 10 mm. 130 cm - 165 cm. 5 cm interval.

#### Recommended use

Backcountry skiing, expeditions, snowshoeing, powder snow and loose tracks





MOUNTAIN EXTREM





#### MT300-00 / MOUNTAIN EXPEDITION

The Mountain Expedition is a 2-piece back country pole dedicated for demanding use on snow. The pole has super lightweight tubes connected with the Sonic locking system.

The Mountain Expedition comes with a new extended Ergo/Multigrip handle in EVA and Corkfilled urethane for maximum comfort on long skiing

days. The handle is linked to your hand with the Sonic strap system. The strap fixation is bullet proof and strap adjustment is easily done even when wearing thick mittens. The flexible leather basket gives excellent support against soft/powder snow, but still work well on crust snow and groomed trails

Weight: 230 grams Adjustable. Length span 130-165 cm.

#### Diameters & lengths

Handle 18 mm, ferrule 10 mm. 130 cm - 165 cm. 5 cm interval.

#### Recommended use

Backcountry skiing, expeditions, snowshoeing, powder snow and loose tracks.





MOUNTAIN EXPEDITIO



#### MT210-00 / MOUNTAIN TOURING

The Mountain Touring is a high performance composite pole reinforced to withstand rough usage outside of tracks. At the same time the basket system ensure good performance in groomed trails. The pole comes with SWIX Touring handle in corkfilled urethane with the Sonic strap system.

The strap fixation is bullet proof and strap adjustment is easily done even when wearing thick mittens. The flexible leather basket gives excellent support against soft/powder snow, but still work well on crust snow and groomed trails.

Weight: 223 grams at 155 cm pole length.

#### Diameters & lengths

Handle 16 mm, ferrule 10 mm. 130 cm - 165 cm. 5 cm interval.

#### Recommended use

Backcountry skiing, powder snow and loose tracks.





MOUNTAIN TOUR



# // THE ELITE COLLECTION

The Elite collection is a complete range of aluminum poles covering all conditions and level of Cross Country skiing from the beginner up to intermediate level skier.





#### ET111-00 / ELITE, SONIC SYSTEM STRAP

The Elite Sonic is dedicated to skiers who wants function combined with easy and intuitive usage. The Sonic strap system allows for easy

adjustments for larger or smaller gloves depending on outside temperature.

Diameters & lengths Handle 16 mm, basket 10 mm. 125 cm - 160 cm. 5 cm interval.

Recommended use Groomed trails.



#### ET111-01 / ELITE SONIC TOURING

The Elite Sonic Touring is dedicated to skiers that wants function combined with easy and intuitive usage. The Sonic strap system allows for easy adjustments for larger or

smaller gloves depending on outside temperature. This pole has a larger basket ideal for loose conditions though the asymmetrical shape still works on groomed trails.

Diameters & lengths Handle 16 mm, basket 10 mm. 125 cm - 160 cm. 5 cm interval. Recommended use

Loose conditions, off track and groomed trails.





#### ET111-10 / ELITE JUST CLICK

The Elite Just click offers has the easy and quick strap release. The just click strap is technical strap with the same

features and benefits as the straps used in WC allowing easy connect and release from the handle

Diameters & lengths Handle 16 mm, basket 10 mm.

125 cm - 160 cm. 5 cm interval.

Recommended use Groomed trails.



#### ET111-21 / ELITE TRADITITON

The Elite Tradition has the cork filled urethane handle with shaped strap and large basket ideal for loose

conditions though the asymmetrical shape still works on groomed trails.

Diameters & lengths Handle 16 mm, basket 10 mm. 125 cm - 160 cm. 5 cm interval. Recommended use

Loose conditions, off track and groomed trails.

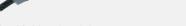


#### ET111-30 / ELITE BASIC

Conical aluminum pole with cork filled urethane handle, shaped strap and large 97 racing basket.

Diameters & lengths Handle 16 mm, basket 10 mm. 125 cm - 160 cm. 5 cm interval.

Recommended use Groomed trails.



#### ST102-00 / NORDIC, STANDARD ALUMINUM

Cylindrical aluminum pole in black with **Diameters & lengths** Touring handle, straight strap and fixed basket.

Handle 16 mm, basket 16 mm. 120 cm - 160 cm. 5 cm interval.

Recommended use Groomed trails.



// NORDIC POLES // NORDIC POLES







#### **ICT40-00** / TRIAC 4.0 AERO IR. TCS

Composite shaft especially designed for juniors with the Swix Triac Connection system (TCS) and Swix TBS system which enables you to change

baskets in the field within seconds! The Triac Jr. comes with Swix Profit

#### Diameters & lengths

Handle 16 mm, basket 10 mm. 120 cm - 145 cm. 5 cm interval.

#### Recommended use

Groomed trails, classic disciplines,

T.B.5







Composite shaft especially designed for juniors with the Swix Triac Jr TBS system which enables you to change baskets in the field within seconds!

The Triac Jr. comes with Swix Profit 3D strap

#### Diameters & lengths

Handle 16 mm, basket 10 mm. 110 cm - 145 cm. 5 cm interval.

#### Recommended use

Groomed trails, classic disciplines, skating.



#### TRIAC AERO JR



#### JCT16-00 / TRIAC JUNIOR COMPOSITE

Composite shaft especially designed for Juniors. Features PC handle with cork-filled thermoplastic grip zone, SWIX Triac strap and large '97 basket.

### Diameters & lengths

Handle 16 mm, basket 10 mm. 100 cm - 145 cm. 5 cm interval.

#### Recommended use

Groomed trails, classic disciplines,

SUUIIX TRIAC JR.



#### JLQ10-00 / QUANTUM 1 JR, PERFORMANCE ALUMINUM

Aluminum pole for Juniors with PC handle and X-fit strap. The X-fit strap is intuitive and easy to use. Just as easy to enter as a traditional loop

strap, but the performance of the strap helps developing good skiing technique. Features large '97 racing basket.

#### Diameters & lengths

Handle 16 mm, basket 10 mm. 100 cm - 135 cm. 5 cm interval.

#### Recommended use

Groomed trails, classic, skating.





#### JLQ50-00 / QUANTUM 5 JR, ALUMINUM

Cylindrical 5086 aluminum shaft with basket fitted to develop good skiing PC handle, shaped strap and racing

#### Diameters & lengths

Handle 13 mm, basket 13 mm. 85 cm - 120 cm. 5 cm interval.

#### Recommended use

Groomed trails, classic, skating.





#### JL204-00 / JUNIOR CROSS, RED

Children's pole with components such as PC handle and a semi racing basket

fitted for developing skiing technique.

#### Diameters & lengths

Handle 13 mm, basket 13 mm. 85 cm - 120 cm. 5 cm interval.

#### Recommended use

Groomed trails, classic, skating.





#### JL304-00 / SNOWPATH, BLUE

Aluminum pole for the youngest ones with new design. The pole comes with the ergonomic SWIX children handle and strap that is easy to adjust. For safety the ferrule is made of thermo-

plastics and has a tip with rounded shape. Large round basket prevents the pole to sink deep into soft snow and powder.

#### Diameters & lengths

Handle 13 mm, basket 13 mm. 70 cm - 105 cm. 5 cm interval.

Recommended use Wherever there is snow.

106 / SWIX HARDGOODS 2020-21 SWIX HARDGOODS 2020-21 / 107

ALL SPARE PARTS FOR TCS ARE





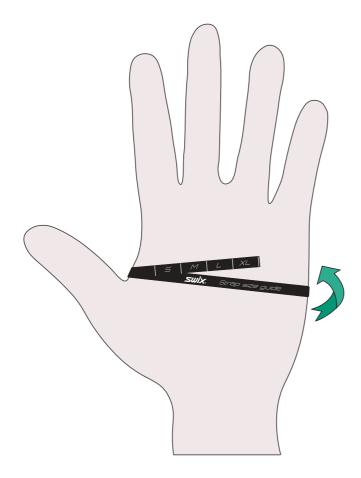
Cut off the ribbon to the left on this page.

Place the ribbon around the hand as close to the thumb as possible. You find the recommended strap size where the white half-arrow meets the ribbon.

Measure without wearing gloves. This strap size recommendation is correct when wearing race style gloves. If you will be wearing thicker gloves we suggest going up one strap size.

This is just a guideline. Testing the actual straps gives the accurate size.





# **SWIX TCS Spare Parts**

The following parts fits only poles with TCS system.

#### NEW

RDPCCA.OWC











Handle for Swix Triac Aero Cross section white/cork

RDPCC3.0WC

Handle TCS white/nature cork, 16 mm

Release tool for Triac TCS straps

RDTST

Release tool for TCS straps

#### SWIX TRIAC 3.0 ORIGINAL STRAP



RDTS3 Strap Triac 3.0, small RDTM3 Strap Triac 3.0, medium RDTL3 Strap Triac 3.0, Large RDTXL3 Strap Triac 3.0, X-large

#### SWIX X-FIT STRAPS FOR SWIX TCS



RDBC3S Strap Triac 3.0 X-fit Small RDBC3M Strap Triac 3.0 X-fit Medium RDBC3L Strap Triac 3.0 X-fit Large Strap Triac 3.0 X-fit X-large

#### SWIX TRIAC 3.0 FLEXIBLE STRAP

The strap is a slightly more flexible strap than the original Triac 3.0 racing straps.



**RDTS3AD** Strap Triac 3.0 flex, small **RDTM3AD** Strap Triac 3.0 flex, medium **RDTL3AD** Strap Triac 3.0 flex, Large RDTXL3AD Strap Triac 3.0 flex, X-large

#### SWIX TCS PROFIT 2 STRAPS

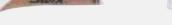
The new Swix TCS Profit 2 is a complete new construction offering a perfect fit though having excellent flexibility within each size. The section between the index finger and thumb is an integrated part of the strap body. This means less stitching, better fit and tighter connection between handle and hand. Soft buckle prevents any hard spots on the strap.



RDPFTCS2 STRAP PROFIT TCS Sizes: Small, Medium, Large, Xlarge XXlarge

# **Cross Country Spare Parts**





RDPCC110WC

Handle Triac white/nature cork



Locking cap Triac handle-white



The SWIX Triac® Basket System allows for easy exchange of baskets and no need for gluing. We have developed a guideline for using the different baskets.

SWIX TBS WIZARD	loose snow	medium hard snow	very hard snow
Carbon Claw		**	***
Carbon Leaf Carbon Leaf Pendelum	**	***	*
Carbon Paw / 97T Carbon Paw Pendelum	***	*	*

Medium hard snow:

TBS ARE SOLD IN PAIR

You easily sink down while walking on the snow surface.

Your shoe makes a clear imprint in the snow, not sink in more than approx. 10 mm.

Adult's foot leaves slight or no impression on snow. Very hard snow:



Basket Triac, Carbon claw, XSmall



Basket Triac, Carbon leaf, Small



Basket Triac, Carbon paw, Large



RDTRTS4

CARBON LEAF PENDULUM Basket with lightweight spike for soft conditions only.



RDTRTL4

CARBON PAW PENDULUM Larger basket with lightweight spike for soft conditions only.



RDTRT97L

Large 97 basket for SWIX Triac® Basket system



TBS PACK STD. LEAF AND ROLLER



RDTBSPR02

TBS PENDULUM BASKET KIT Lightweight basket kit for SWIX TBS system, including all SWIX lightweight baskets such as Leaf pendulum, paw pendulum and carbon claw.

# **Cross Country Spare Parts**

#### PC HANDLES









RDPCC100WC

Handle white/nature cork, 16 mm

RDPUC100WC

Handle white/cork urethane, 16 mm

RDPCN100NW Handle PC, black/white, 16 mm

**RDPCLCW** Locking cap for PC-handle, white

#### STRAPS

#### PRO FIT 3D STRAP

This strap design has been developed in collaboration with World Cup skiers. The strap consists of 3 D mesh lining with a solid layer of nylon on the outside. The combination allows efficient power transfer during skiing, while ensuring optimal comfort.



RDPF3DS Strap Pro Fit 3D, Small RDPF3DM Strap Pro Fit 3D, Medium **RDPF3DL** Strap Pro Fit 3D, Large RDPF3DXL Strap Pro Fit 3D, X-large RDPF3DXXL Strap Pro Fit 3D, XX-large

#### STRAP SWIX X-FIT

This strap design has been developed in collaboration with the top World Cup Biathlon athletes. The strap has the performance of the Pro Fit 2/Triac 2.0 straps, and is at the same time extremely easy to enter into and get out of!

The strap consists of neoprene pads with a solid layer of nylon on the outside. The combination allows efficient power transfer during skiing, while ensuring optimal comfort and efficiency. Patented!



Strap SWIX X-Fit, Small RDBCPM Strap SWIX X-Fit, Medium RDBCPL Strap SWIX X-Fit, Large RDBCPXL Strap SWIX X-Fit, X-large



RDBC

Strap Biathlon, competition



RDSRBIA Strap Biathlon

RDSR2412

Strap shaped touring 24/12



XC pole display. Fits approx. 100 pairs of poles. 130 cm high, 57 cm wide, 85 cm deep.



PRP2018 POLEHOLDER

# **Cross Country Spare Parts**

#### JUST CLICK



RDCGWC

Handle C & G white/nature cork,



RDCGWU

Handle C & G white/urethane cork,

16m

#### NEW



RDCG5SStrap Just click, smallRDCG5MStrap Just click, mediumRDCG5LStrap Just click, largeRDCG5XLStrap Just click, XLRDCG5XXLStrap Just click, XXL



SOLD IN PAIRS

BASKETS

RDTR93S Basket 97 L, black, std. tip, 10 mm



RDTR94S Basket 97 L, black, HM tip, 10 mm



RDHH925

Ferrule roller TBS, Carbon roller



RDHH933 Ferrule Mountain black, 10 mm Touring ferrules sold in pairs



RDTR442
Basket leather brown
Baskets for RDHH933 only



RDTR398N Basket touring, 16mm



RDHH922

Ferrule roller 2011, 10 mm



RDTR400N

Basket touring 99 - black Fits ferrule RDHH915C



RDHH915C

Ferrule tour 10 mm w/std tip, black



RDTR303

Basket 98 mm round children, white



#### T0176

Glue stick (4 pcs. of 10.5 g)

# **Spare Parts for Mountain Poles**

#### TOURING HANDLE WITH SWIX SONIC STRAP SYSTEM

- Corkfilled urethane for warmth and comfort.
- Sonic strap system for easy adjustments with thick gloves on you hand. Suitable strap for this handle is "RDTPSTX SWIX Sonic Strap without/patch, Strap Retainer".



RDHSX

SWIX Sonic XC handle cork urethane with wedge Including XC retainer



RDSRMT

Retainer Sonic XC handle, Orange



RDTPSTM

Sonic strap MT poles



#### RDXMT3

Upper tube MT300 complete, piece



#### RDXMT3I

Lower tube MT300 ferrulle, piece



RDHHSB

Ferrule Sonic, HM tip, 10mm



RDBNSB

Basket Nut SWIX Sonic Ferrules



RDTRM3L

Leather basket MT poles Ø 120



RDTRTPNL

Basket SWIX Sonic, Black, Large Ø 120



RDTRTPNM

Basket SWIX Sonic, Black, Medium Ø 80



RDTRPII

Basket SWIX Sonic Piste Black Ø 65

# ALPINE POLES

Unsurpassed quality and manufacturing is why World Cup skiers prefer SWIX shape-molded shafts. SWIX is still the only ski pole manufacturer in the world using this technology, which allows us to shape and bend composite shafts to exact specifications.



# **Technical Details for Alpine Racing Poles**

	Model	Technology/materials	Qualities	Target groups
	AC105-00 AC115-00 AC125-00	<ul> <li>IPM-Monocoque shaped molding.</li> <li>Uncompromising design using high grade quality materials and state-of-the-art technology.</li> </ul>	Stiffness: 17 mm Weight: 112 g/m Strength: 100 kp	Racing Pro Racing Sport
	AC211-00 AC212-00 AC213-00 AC214-00	<ul> <li>High grade materials and unique manufacturing process.</li> <li>80% HS carbonfiber.</li> <li>High stiffness and strength.</li> </ul>	Stiffness: 40 mm Weight: 91 g/m Strength: 80 kp	Sport
	AC725-00 AC726-00 AC727-00 AC728-00 ACR04-00	<ul> <li>High grade materials and unique manufacturing process.</li> <li>20% HS carbonfiber.</li> <li>Medium stiffness and extreme strength.</li> </ul>	Stiffness: 60 mm Weight: 130 g/m Strength: >100 kp	Recreation Rental
	FA105-00 FA115-00 FA125-00	<ul> <li>Top quality tempered aluminum.</li> <li>Outstanding impact strength.</li> <li>High stiffness.</li> <li>High bending resistance.</li> </ul>	Stiffness: 40 mm Weight: 110 g/m Strength: >45 kp	Racing Sport



#### SWIX POLE LENGTH RECOMMENDATIONS

Skier's height		Pole length		
	Cm	Inches	Cm	Inches
	160	5′3″	105-110	41"-43"
	165	5′5″	110-115	43"-45"
	170	5′7″	115-120	45"-46"
	175	5′9″	120-125	47"-49"
	180	5′11″	125-130	49"-51"
	185	6′1″	130-135	51"-53"
	190	6′3″	135	53"



Place the pole with the handle on the floor and place your hand under the basket. Angle at the elbow should be 90°.

## Which shaft suits your needs the best?

Selecting an ideal shaft depends of type of skiing. The most important shaft properties for alpine poles are stiffness, weight and impact strength.

#### Composite shafts

The lightest shafts are made of 100% carbon fiber. The disadvantage of shafts made of extremely light composite materials is that they are easily damaged by ski edges and impact when hitting gates. For this reason it is not possible to make super lightweight shafts for alpine pole for competition. However, for high level competition racing, we recommend the

SWIX models such as SWIX DHC, SGC and World Pro SL. These shafts are especially made for hitting gates and will withstand the extreme treatment from racing.

By replacing some of the carbon fiber with fiberglass, the impact strength increases dramatically, but unfortunately the weight increases. The other composite shafts in the new program are all high performance, durable shafts for all kind of alpine skiinq.

#### Aluminum shafts

When the percentage of glass fiber in a composite shaft reaches the 60% level,

then the weight is so high that aluminum becomes a better alternative. Aluminum is stiffer, lighter and more durable compared to composite poles with a high share of glass fiber. The 7075 seamless tubes are used on racing aluminum poles and the TI 7. This alloy has gone through a special hardening treatment that gives them higher strength than the 5086 alloy.



## Which basket suits your needs the best?

If you primarily ski on groomed trails we recommend using poles with smaller, baskets. Small baskets are light and add a lighter feel and speed to the pendulum, while at the same time provide a solid platform on groomed snow. The disadvantage is that small baskets easily penetrate through loose snow so if you are out for adventures off piste you should use a larger basket or have the possibility to change baskets. The SWIX Saturn baskets system is an excellent solution for mixed skiing on and off groomed trails. You can keep the powder basket in your pocket and put it on when needed in seconds.

For racing there are different baskets dedicated to the different disciplines. Special DH/SG basket and add extreme

slalom basket. The Sonic basket system is an interchangeable baskets system that comprises three basket sizes covering all snow conditions from groomed conditions to ultra deep powder conditions.

RDTRPIB Basket SWIX Sonic Piste Black RDTR50NE Standard basket. RDTR70 Saturn dual purpose basket system RDTR40NE Downhill/super G basket RDTR10NE Slalom basket

# What type of handle and strap should I choose?

Handles are first and foremost a question of comfort. A soft handle feels better than a hard one-component plastic handle. The DD3 and DD4 handles are two component handles offering a soft feel and comfort. The DD4 is more dedicated to the aggressive skier and the slalom racer while the DD3 has a small platform under your hand for a more relaxed grip. The DD5 handle is developed to cover a broad group of skiers and has excellent ergonomically properties. The DD6 handle has been developed for maximum comfort with large soft gripping areas. The SD 2010 is a one component handle. Not as soft as the DD3, DD4, DD5 and DD6, but with excellent ergonomically design. The DS 2000 handle is a one component handle dedicated to downhill and super G.

Almost all models in the SWIX Program come with the patented SWIX Add Tab, an Anti Dropping device that prevents you from losing the grip during skiing. For a racer this

could be crucial if loosen the grip for a few second trying to "catch" the grip again in a slalom competition.

DD4 handle with SWIX Add Tab DD3 handle with SWIX Add Tab SD 2000 handle with Add Tab DD5 handle DD6 handle

The Sonic handle system is an innovative system featured on several of the alpine models. Important benefits with this system is:

- The strap attachment secures easy adjustment/replacement of straps (Patent pending).
- Multipurpose handle ski scraper, tech-binding hook
- Multifunction strap fast fixation and adjustments, continues loop adjustment, adjustable padding.
- The handle has a contour shape for a more relaxed and comfortable feeling.



# RACING COMPOSITE

#### AC105-00 / WORLD CUP PRO SL CARBON

New developed shaft with focus on impact strength, balance and stiffness, DD4 handle with the patented SWIX ADD Tab system. Alpine racing basket.

The ultimate pole for the skier that wants the best. For slalom, giant slalom and free skiing. Super pendulum for a great feeling pole.

Handle 18 mm, ferrule 10 mm. 110 cm - 135 cm, 5 cm interval.

#### Recommended use

Competition, recreational skiing.





#### AC115-00 / SGC, IPM CARBON COMPOSITE

Curved composite Super G shaft based on IPM technology (Internal Pressure Molding). Elliptical crosssection minimizes air drag.

Downhill racing handle and basket. A must for competition, but also a fantastic pole for the high speed cruiser. Innovative, great feel and sleek looking.

#### Diameters & lengths

Handle 13.3 mm, ferrule 10 mm. 115 cm - 140 cm. 5 cm interval.

#### Recommended use

Competition.



#### AC125-00 / DHC, IPM CARBON COMPOSITE

Downhill pole based on IPM technology (Internal Pressure Molding) with an extra bend just below the handle (wrist bend) to ensure optimal aerodynamics. Elliptical cross-section minimizes air drag.

Downhill racing handle and basket. Unique IPM (Internal Pressure Molding), a part of SWIX technology, provides you with this pole. The DHC is 3 times stiffer than downhill poles in aluminum, giving a much more

explosive start and 50% less wind drag than conventional 18 mm aluminum poles. Gold medal

#### Diameters & lengths

Handle 13.3 mm, ferrule 10 mm. 125 cm - 140 cm. 5 cm interval.

#### Recommended use

Competition.

# RACING ALPINE T SERIES



#### FA105-00 / WC PRO SL, PREMIUM ALUMINUM

Top-of-the-line racing pole in 7075 Aluminum. DD4 handle with the patented SWIX ADD Tab system. Alpine racing basket.

Diameters & lengths 18 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval.

Competition, recreational skiing.





#### FA115-00 / WC PRO DH, PREMIUM ALUMINUM

Same as FA104-00, but with Downhill bend. Downhill racing handle and

Diameters & lengths 18 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval.

Recommended use

Competition, recreational skiing.





#### FA125-00 / WC PRO SG, PREMIUM ALUMINUM

Same as FA104-00, but with Super G bend. Downhill racing handle and basket.

Diameters & lengths 18 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval. Recommended use Competition, recreational skiing.





AC211-00 / MEDIEVAL +, ORANGE



AC212-00 / MEDIEVAL +, LIME



AC213-00 / MEDIEVAL +, BLUE



AC214-00 / MEDIEVAL +, BLACK

# THE MEDIEVAL+ LINE

The Medieval + line comprises a set of composite poles dedicated for alpine skiing. The shafts are designed to meet a wide range of alpine skiing with high stiffness and impact strength combined with low weight and excellent pendulum properties.

- Shaft weight 91 grams/meter • Superior stiffness and strength
- Excellent shaft pendulum
- Sonic lightweight handle in EVA with all the Sonic handle features and benefits.
- Sublimated Sonic easy adjustment straps.

Comes with the Sonic interchangeable "piste" basket.

#### Diameters & lengths

Handle 13.3 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval. Weight 120 cm pole: 360 grams/pair

#### Recommended use

Recreational skiing, freeride.



AC725-00 / DARK



**AC726-00** / LIGHT



AC727-00 / SEA



AC728-00 / FIRE

The pole is reinforced to withstand the most demanding usage and is almost unbreakable.

The Excalibur Line has a high tech Carbon twill webbing strap attached to the DD5 handles offering 4 color options on shafts.

Diameters & lengths Handle 13.3 mm, ferrule 10 mm. 100 cm - 135 cm. 5 cm interval.

Recommended use Recreational skiing.



AL335-00 / PLUS LINE DARK



AL335-01 / PLUS LINE WHITE



AL340-00 / ELITE SILVER



AL340-01 / ELITE RED



AL340-02 / ELITE LEMON

The SWIX Plus Line is based on quality aluminum with functional components such as the SWIX Sonic multipurpose handle - easy strap

adjustments, skiscraper and high tech **Diameters & lengths** binding hook. Comes with the Saturn basket system.

Handle 18 mm, ferrule 10 mm. 100 cm - 130 cm. 5 cm interval.

Recommended use Recreational skiing, freeride/jibbing.



AL254-00 / THE STICK LEMON



AL254-01 / THE STICK ORANGE



AL254-02 / THE STICK PURPLE

The Sticks are dedicated to Freeride/ jibbing with new modular handle concept featuring the new lightweight sublimated strap. Top screw on

handle allows for putting on cameras/ **Diameters & lengths** accessories and easy change of grips and straps.

Handle 18 mm, ferrule 10 mm. 75 cm - 130 cm. 5 cm interval. Recommended use Recreational skiing, freeride/jibbing.







#### AL215-00



AL216-00



AL217-00

W Line is a series of poles with small diameter shafts with top notch components for function. DD5 handle with Sonic straps system. Saturn small Weight 120 cm pole: 360 grams/pair basket with powder basket options. Sublimated straps that matches the pole designs.

Diameters & lengths Handle 14 mm, ferrule 10 mm. 100 cm - 125 cm. 5 cm interval. Recommended use Recreational skiing.



#### AL346-00 / TECHLITE PRO, PERFORMANCE ALUMINUM

New pole in durable aluminum featuring the new DD6 handle and SWIX Add Tab. Comes with the SWIX Saturn basket system.



Handle 18 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval.

#### Recommended use

Recreational skiing.







AL306-00 / TECHLITE, PERFORMANCE ALUMINUM

Aluminum pole with functional components such as the ergonomically designed handle and basket for various conditions.

#### Diameters & lengths

Handle 18 mm, ferrule 10 mm. 100 cm - 135 cm. 5 cm interval.

#### Recommended use Recreational skiing.







#### AL316-00 / TECHLITE PRO W, PERFORMANCE ALUMINUM

Pole in quality aluminum with the ergonomical DD5 grip, easy adjustable strap and standard basket.

#### Diameters & lengths

Handle 18 mm, ferrule 10 mm. 100 cm - 125 cm. 5 cm interval.

#### Recommended use

Recreational skiing.





#### AL325-00 / TECHLITE W, PERFORMANCE ALUMINUM

Aluminum pole with functional components such as the ergonomically designed handle and basket for various conditions.

#### Diameters & lengths

Handle 18 mm, ferrule 10 mm. 100 cm - 125 cm. 5 cm interval.

#### Recommended use

Recreational skiing.











#### JA105-00 / WC JR SL, PREMIUM ALUMINUM

Junior slalom pole in the best aluminum alloy withstanding rough usage in slopes and gates. Comes with for big guys.

DD5 handle with SWIX Add tab and small racing baskets just as the poles

#### Diameters & lengths

Handle 16 mm, ferrule 10 mm. 95 cm - 115 cm. 5 cm interval.

Junior competition and recreational





#### JA115-00 / WC JR SG, PREMIUM ALUMINUM

Junior Super G pole in the best aluminum alloy withstanding rough usage in slopes and gates. Comes with

DD5 handle and downhill baskets just as the poles for big guys.

Diameters & lengths Handle 16 mm, ferrule 10 mm. 95 cm - 115 cm. 5 cm interval.

#### Recommended use

Junior competition and recreational



#### JA205-00 / TECH JR. PERFORMANCE ALUMINUM

Aluminum pole for the youngest ones with new design. Comes with SWIX

Junior handle in soft material that is ergonomically fitted to children hands. Easy adjustable strap.

#### Diameters & lengths Handle 14 mm, ferrule 10 mm.

70 cm - 100 cm. 5 cm interval.

#### Recommended use

Wherever there is snow.





#### JA140-00 / BLUE SNOW



#### **JA141-00** / PINK SNOW

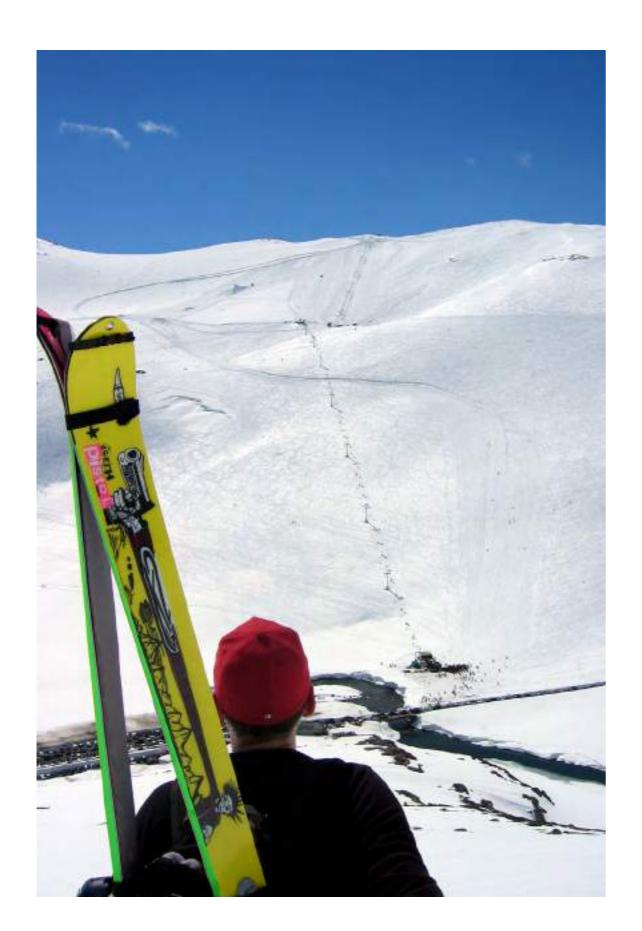
Aluminum pole for the youngest ones with new design. Comes with SWIX Junior handle in soft material that is ergonomically fitted to children hands. Easy adjustable strap.

#### Diameters & lengths

Handle 14 mm, basket 14 mm. 70 cm - 100 cm. 5 cm interval.

#### Recommended use

Wherever there is snow.





#### ACRO4-00 / RENTAL, COMPOSITE

The pole is reinforced to withstand the most demanding usage and is almost unbreakable. Comes with ergonomically designed soft single

density handle and durable basket and ferrule. Color coded designs.

Diameters & lengths Handle 13.3 mm, ferrule 10 mm. 75 cm - 135 cm. 5 cm interval.

Recommended use

Rental.

















Rental 7075 Alloy. Anodized tubing and designs.

### Lengths:

100 cm - 135 cm. 5 cm interval.

90 cm Yellow

95 cm Blue

#### JARO3-00000-1 / RENTAL JR, PREMIUM ALUMINUM

Rental Junior 7075 Alloy. Anodized tubing and designs. Lengths: 70 cm - 100 cm. 5 cm interval.

**Color Codes** 

70 cm Blue 75 cm Red

80 cm Black

85 cm Green

100 cm Red 105 cm Black 115 cm Yellow

120 cm Blue 125 cm Red

110 cm Green

130 cm Black 135 cm Green

## **Alpine Spare Parts**



RDDD413WB

Z

PARTS

SPARE

ALPINE

Handle Alp, DD4, white/black 13 mm

RDDD413WT2

Handle Alp DD4 white/transp2 13 mm

#### RDDD418WB

Handle Alp, DD4, white/black 18 mm

#### RDDD418WT2

Handle Alp DD4 white/transp2 18 mm



Carbon optic strap, fitting all DD han-

#### RDSTARR

Racing Alpine strap, Red



Handle alpine DD5 white/black 13mm

#### RDDD516WB

Handle alpine DD5 white/black 16mm



Handle Alp, DD3, grey/black 18 mm



Handle alpine DD5 white/black 14mm

#### RDDD518WB

Handle alpine DD5 white/black 18mm



RDDD618BT

Handle alp, DD6, black/trans 18 mm



**RDSILB** 

// ALPINE POLES

RDDD413GN

Handle Alp, DD4, grey/black 13 mm

Sillicone grip black 16mm for 18 mm



RDSTA2100

Top disc assembly, Black anodized



SWIX Sonic handle EVA, Strap Retainer



Handle Alp, racing black, 13 mm



SWIX Sonic handle TPR, Strap Retain-

Handle Alp, racing black, 18 mm



#### RDTPSTX

RDSTASOE

SWIX Sonic Strap, Including Sonic alpine retainer

SWIX Sonic strap with eyelet for all











RDSR1G

Strap-retainer, DD2000, grey



RDSR12W

Strap-retainer for DD5 handle, white



Strap-retainer, DD4/DD3, black

RDSR2N

Add Tab, DD3-4, black



RDAD1N

Add Tab for DD5 and DD2000 handles Shaft Protector/adapter composite



RDSP11

# **Alpine Spare Parts**

#### HAND GUARD

The SWIX full face handguard is developed and tested together with some of the top World Cup athletes. The handguard gives better protection of your hand and especially the thumb. Made in heavy duty thermoplastics in order to withstand hard impacts.



Handguard full face, for DD4 Blue



Handguard full face, for DD5 handles



RDHH039RE

Ferrule alpine long Red, HM tip 10mm



Ferrule Alp, long, HM tip, 10 mm



#### RDHH049NE

Ferrule Alp, Saturn, HM tip, 10 mm



RDHHSB

Ferrule Sonic, HM tip, 10mm



RDBNSB

Basket Nut SWIX Sonic Ferrules



Basket SWIX Sonic Piste Black Ø 65 mm

#### SWIX SATURN DUAL-PURPOSE BASKET SYSTEM

This basket system offers two functions in one. On groomed trails use the piste basket, while for off-

trail skiing simply attach the powder basket outside the piste basket. The switch is simple and easy.



Basket alpine, Saturn, two in one Fits RDHH049NE ferrule.



#### FOX; FERRULE OPTION EXCHANGE

The FOX system was originally developed to protect the shaft tip on alpine composite poles:

- Keeps basket at the same height.
- Easy to change baskets.



RDTR10NE

Basket alpine slalom small Ø45 mm black Fits RDHH039NE/ RDHH039R



RDTR20NE

Basket alpine medium Ø58 mm black Fits RDHH039NE/ RDHH039R



Basket alpine for deep snow Ø80 mm black Fits RDHH039NE/ RDHH039RE



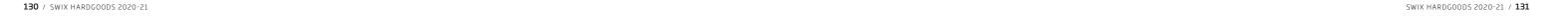
RDTR40NE

Basket alpine downhill black Ø38 mm Fits RDHH039NE/ RDHH039RE



RDTR50NE

Basket alpine 99 black Ø55 mm Fits RDHH039NE











#### Locking system

- Easy to fix, easy to open, 100%
- No extra adjustments needed after usage.
- High performance aluminum fixation screw for better traction and comfort.
- Easy maintenance. Few parts and easy access, no tools needed.
- The SWIX Sonic length memory system.

#### Handle and strap

- The strap attachment secures easy adjustment/replacement of straps (Patent pending).
- Multipurpose handle ski scraper, tech-binding hook.
- Multifunction strap fast fixation and adjustments, continues loop adjustment, adjustable padding.
- The handle has a contour shape for a more relaxed and comfortable feeling.

#### Basket system

- The SWIX Sonic basket system is inter-changeable.
- Super lightweight, optimum support against the snow.
- Excellent pendulum properties.

# // SWIX SONIC RANDONEE POLES

SWIX Sonic is a complete range of adjustable poles dedicated for backcountry and randonee skiing never seen before. It is not just another telescopic pole, but a complete new way thinking. No detail has been ignored – function and simplicity are the key words.

#### The SWIX Sonic Locking System

The Sonic Locking mechanism is advanced though simple and comprises of only three parts; two anodized machined aluminum parts and a nylon-clamping sleeve that connects the tubes together.

The locking system is self-adjusted - every time you lock it there is no need for adjustments after some usage. Every time you fix the pole to a desired length it is fixed and there is no need for excessive force to fix the two parts.

The need for maintenance is minimal and all parts can be taken apart without any tools. Reassembly is intuitive and done in seconds, even out in the field.

By placing the locking mechanism a distance of 15 cm from the bottom of the handle you achieve several advantages; less material used and consequently less weight, better pendulum, maneuverability and better strength and stiffness. The location of the locking mechanism also serves a function when gripping down on the shaft while traversing across steep terrain.

#### The SWIX Sonic Length Memory System

The SWIX Sonic Locking system has two fixed positions that make it easy to adjust from walking up mode to skiing down mode. The unique stop sleeve also prevents you from pulling the upper and lower parts apart.

#### The SWIX Sonic Basket System

The SWIX Sonic basket System is inter-changeable. Simply screw off the threaded nut, snap off the basket and choose the basket that best fit the current snow conditions.

The baskets are engineered in a coated nylon fabric for super lightweight, optimum support against the snow and provide excellent pendulum properties.

There are three basket sizes: RDTRPIB is the SWIX Sonic piste basket. RDTRTPNM is the standard basket. RDTRTPNL is a larger version of RB-1 for extremely deep powder. Still lightweight!

#### The SWIX Sonic Handle

The handle has a contour shape for a more relaxed and comfortable feeling. Unique to the shape, the top portion of the grip has almost flat sides, allowing removal of excessive snow build up on top of the skis. Another feature is the handle "Hook" which allows for easy unlock-lock on several "rando" bindings.

The strap attachment secures easy adjustment/replacement of straps (Patent pending).

The handles comes in two material versions:

- Breathable, warm, lightweight "non slip" EVA foam in the gripping section (Standard on SWIX Sonic R1 and SWIX Sonic R2).
- Durable, not slip TPR gripping section (standard on SWIX Sonic R3 and SWIX Sonic R4).

## Material Selection of Tubes for SWIX Sonic Poles

All upper tubes of the new Sonic poles are made of 100% high strength Carbon fiber.

Lower tube for all R1 models are 100% high strength carbon fiber. Lower tube R2 and R3 are composite tubes.

SWIX has utilized its material expertise from cross country and alpine pole designs to achieve the best possible construction for the SWIX Sonic poles.

The Carbon tubes are designed to optimize the combination of weight, strength, stiffness and pendulum by using the best available materials and manufactured under the strict SWIX quality regime used in their Cross Country racing pole production for years.





AR112-E0 / SWIX SONIC R1 EXTENDED

FULL CARBON 2-PIECE WITH SWIX SONIC LOCKING SYSTEM

The SWIX Sonic R1 with extended alpine handle in EVA foam

#### Highlights W

- 100% high strength carbon fiber.SWIX Sonic locking system.
- Length memory system-prefix skiing down and walking up lengths.
- Extended Multipurpose handle ski scraper, tech-binding hook.
- Multifunction strap fast fixation and adjustments, continues loop adjustment.
- Flexi basket lightweight, easy to change.

#### Working lengths and weight

- 105 cm 130 cm 382 grams/pair
- 115 cm 140 cm 398 grams/pair
- 125 cm 150 cm 414 grams/pair

3...,



AR212-00 / SWIX SONIC R2

2-PIECE CARBON/COMPOSITE

The combination of 100% high strength carbon fiber upper section and composite in lower section offers the perfect combination of lightweight and durability.

Breathable, lightweight "non slip" EVA foam handle with hard details designed to allow easy removal of excessive snow build up on the top of the skis.

The handle "Hook" allows for easy unlock-lock several "rando" bindings.

The strap has a unique self-locking system that ensures easy and fast adjustments. The strap attachment secures easy adjustment/replacement of straps (Patent pending).

The basket is engineered in a coated nylon fabric for super lightweight and optimum support against soft snow.

#### Highlights

- 100% high strength carbon/composite.
- Swix Sonic locking system.
  Length memory system-prefix skiing down and walking up lengths.
- Multipurpose handle ski scraper, tech-binding hook.
- Multifunction strap fast fixation and adjustments, continues loop adjustment.
- Flexi basket lightweight, easy to change.



• 105 cm - 130 cm 411 grams/pair

• 115 cm - 140 cm 430 grams/pair

• 125 cm - 150 cm 449 grams/pair







AR112-TO / SWIX SONIC R1 TREKKING

FULL CARBON 2-PIECE WITH SWIX SONIC LOCKING SYSTEM

The SWIX Sonic R1 with extended Ergo/Multigrip handle in EVA and Corkfilled urethane for more focus on comfort while walking uphill.

#### Highlights

- 100% high strength carbon fiber.
- SWIX Sonic locking system.
- Length memory system-prefix skiing down and walking up lengths.
- Ergo/Multigrip handle in EVA and Corkfilled urethane for longer hikes before skiing down
- Multifunction strap fast fixation and adjustments, continues loop adjustment.
- Flexi basket lightweight, easy to change.

#### Working lengths and weight

- 105 cm 130 cm 386 grams/pair
- 115 cm 140 cm 402 grams/pair
- 125 cm 150 cm 418 grams/pair



#### AR312-00 / SWIX SONIC R3

2-PIECE CARBON/COMPOSITE POLE

The combination of 100% high strength carbon fiber upper section and composite in lower section offers the perfect combination of lightweight and durability.

The upper tube has a non slip surface combined with tacky "non slip" TPR coated handle with hard details designed to allow easy removal of excessive snow build up on the top of the skis

The handle "Hook" allows for easy unlock-lock several "rando" bindings.

The strap has unique self locking system ensuring easy and fast adjustments. The strap attachment secures easy adjustment/replacement of straps (Patent pending).

The pole is supplied with a powder basket for deep snow conditions.

#### Highlights

- 100% Carbon/Composite tubes.Swix Sonic locking system.
- Length memory system prefix
- skiing down and walking up lengths.

   Multipurpose handle ski scraper,
- tech-binding hook.
   Multifunction strap fast fixation
- and adjustments, continues loop adjustment.
- Flexi basket lightweight, easy to change.



#### Working lengths and weight

- 105 cm 130 cm • 115 cm - 140 cm 479 grams/pair 498 grams/pair
- 125 cm 150 cm 517 grams/pair

• 125 (111 - 150 (111 - 517 ) grains/ [





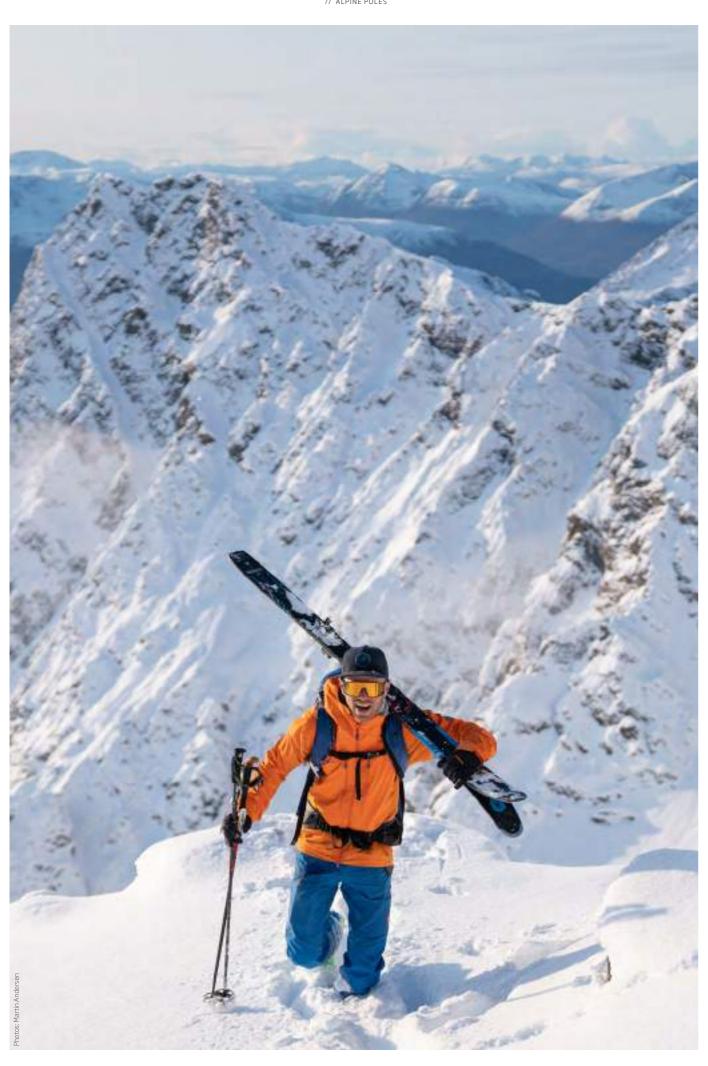












# **Sonic Randonee Spare Parts**

#### LOWER TUBES FOR SWIX SONIC POLES

RDTPLWR12-100 / Sonic R1 Lower tube, ferulle-100cm (105-130 cm)

RDTPLWR12-110 / Sonic R1 Lower tube, ferulle-110cm (115-140 cm)

**RDTPLWR12-120** / Sonic R1 Lower tube, ferulle-120cm (125-150 cm)

**RDTPLWR22-100** / Sonic R2 Lower tube, ferulle-100cm (105-130 cm)

RDTPLWR22-110 / Sonic R2 Lower tube, ferulle-110cm (115-140 cm) **RDTPLWR22-120** / Sonic R2 Lower tube, ferulle-120cm (125-150 cm)

RDTPLWR32-100 / Sonic R3 Lower tube, ferulle-100cm (105-130 cm) **RDTPLWR32-110** / Sonic R3 Lower tube, ferulle-110cm (115-140 cm)

RDTPLWR32-120 / Sonic R3 Lower tube, ferulle-120cm (125-150 cm)

#### UPPER TUBES FOR SWIX SONIC POLES



RDTPUTR11-T0 Sonic R1 top tube, trekking handle w/locking



RDTPUTR11-E0 Sonic R1 and R2 top tube, extended handle with locking



RDTPUTR32 Sonic R3 Upper tube, w/locking



RDHHSB

Ø120 mm.

Ferrule Sonic, HM tip, 10mm

Basket SWIX Sonic, Black, Large

Retainer



SWIX Sonic Handle EVA, Including Strap SWIX Sonic Handle TPR, Including Strap Retainer

Basket Nut SWIX Sonic Ferrules

Basket SWIX Sonic, Black, Medium

Ø80 mm



SWIX Sonic Strap, Including Strap



RDTR30NE

RDHH039NE

Ferrule Alp, long, HM tip, 10 mm



Basket SWIX Sonic, Red, Medium



Basket alpine for deep snow Ø80 mm black Fits RDHH039NE/RDHH039RE



Ø80 mm



Basket SWIX Sonic Piste Black Ø65 mm

# ADJUSTABLE POLES

The SWIX Sonic Trekking series is a complete range of poles especially dedicated to activities in summer such as trekking, hiking, trail running, ultra trail and Nordic walking. The Sonic Trekking series represents a new and innovative technology. No detail has been ignored. Select your favorite pole from the SWIX Sonic trekking range and you will have a reliable travel companion for your future nature experiences.



SWIX TREKKING POLES

#### SIMPLICITY MADE FUNCTIONAL ELEMENTS



#### COMFORT CONNECTION SYSTEM

The trekking strap is developed especially for use in the summer when you have bare hands. The webbing is soft comprising a soft buckle for easy adjustment. No rough edges means no blisters! You even have the possibility of changing the strap connection to the pole by simply pulling the strap from either- direction.

- Soft feel webbing
- Soft buckle strap adjustment
- Wrap function folded
- Personalized strap adjustment



#### MULTI GRIP WITH NATURAL CORK AND EVA EXTENSION

This unique Multi grip ensures a comfortable contact with the handle and gives you several options for gripping the pole. The rounded shape on top of the handle provides excellent palm support when descending and because there are no rough joins there is no risk of ending up with blisters. The natural cork material is comfortable against your skin and ensures great friction even when moisture appears. The EVA extension also gives you a lower grip option for climbing in steep conditions.

- Descend palm support
- Natural cork
- Excellent friction in all conditions
- · Down grip option in EVA



#### SWIX JUST CLICK CONNECTION SYSTEM

The SWIX Sonic Just Click is an extremely intuitive system that allows the walker to detach from the pole without taking off the strap. Simply push the button and pull the strap out, perfect for shorts brakes while hiking. The natural cork material is comfortable against your skin and ensures great friction even when moisture appears. The technical Comfort strap assists you to get the right walking technique without using unnecessary powers to keep the pole in place.

- Natural cor
- Just Click fast attachment
- Comfort strap



#### THE SWIX SONIC LOCKING SYSTEM

The Sonic Locking mechanism is advanced though simple and comprises of only three parts; two-Anodized machined aluminum parts and a nylon-clamping sleeve that connects the tubes together. The locking system is self-adjusted – every time you lock it there is no need for adjustments after some usage.

The need for maintenance is minimal and all parts can be taken apart without any tools. Reassembly is intuitive and done in seconds, even out in the field. The location of the locking mechanism serves a function when gripping down on the shaft while traversing across steep terrain.

- No need for after adjustments
- Easy technical access. No tool needed
- Anti separation system the unique stop sleeve also prevents you from pulling the upper and lowers parts apart.



#### FLEXI BASKET SYSTEM

The flexi basket system is an inter-changeable basket system that allows you to change the basket in the middle of the trail. Simply screw off the basket and choose the basket that best fit the current conditions. All trekking models come with the original Trail basket, which is developed for handling steep conditions.

- Lightweight
- Easy to change
- Steep conditions function



#### COMPACT FOLDING SYSTEM

The foldable models in the trekking range can all be folded to 1/3 of the full pole length. You can use the Velcro on the strap to tie the pole together to minimum size.





SWIX has utilized its material expertise from cross country and alpine pole designs to achieve the best possible construction for the SWIX Sonic poles.

#### SWIX CARBON TECHNOLOGY SWIX CT1 GRADE

The Carbon tubes are designed to optimize the combination of weight, strength, stiffness and pendulum by using the best available materials and manufactured under the strict SWIX quality regime used in their Cross Country racing pole production for years.

- High grade materials and specialized manufacturing process.
- UHM/HM carbon fiber.
- Optimal combination of stiffness and strength.
- Satin surface treatment for maximum friction

#### SEAMLESS ALUMINUM SWIX GRADE 7000

The alloy utilized is extruded seamless aluminum in order to achieve the most consistent and highest quality tubes.

- Seamless 7000 series aluminum
- T6 treatment
- Satin surface treated for maximum friction

#### SEAMLESS ALUMINUM SWIX GRADE 6000

The alloy utilized is extruded seamless aluminum in order to achieve the consistent and high quality tubes.

- Seamless 6000 series aluminum
- Heat treatment
- Satin surface treated for maximum friction

TRAIL RUNNING POLES // SWIX SONIC FOLDABLE POLES // SWIX SONIC



### Star Trail

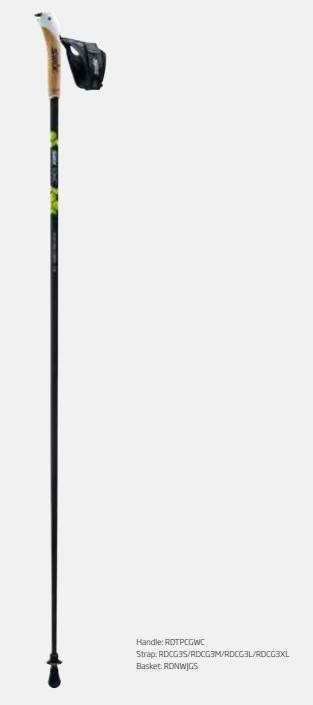
The Star Trail is a foldable trail running pole in 100% carbon fiber for lowest possible weight and best performance. Comes with SWIX Just click handle with natural cork in the gripping section for optimal comfort and control. The SWIX Just Click system enables you to "disconnect" your hands in fraction of a second from the handle. The pole is equipped with the SWIX Flexi basket system with hard metal tip and SWIX rubber knob for tarmac conditions. Excellent for trail running and Nordic Walking. Travel companion!

#### Highlights

- Compact folding system
- SWIX carbon technology SWIX CT1 Grade
- Flexi basket system
- SWIX Just click connection system

#### Working lengths and weight

Lengths: 100 cm - 135 cm. 5 cm interval Weight 110-130 cm length: 340 grams/pair Length folded: 42 cm



# SWIX Sonic Ultra Trail

The SWIX Sonic Ultra trail is a lightweight carbon pole in fixed length dedicated to trail running and together activities where weight and function is

Comes with SWIX Just click handle with natural cork in the gripping section for optimal comfort and warm feeling. The SWIX Just Click system enables you to "disconnect" your hands from the handle without opening the strap. Perfect for short stops during exercise and competitition.

The pole is equipped with Just Go Sport hard metal tip and SWIX Pace Light rubber knob for tarmac conditions.

Excellent trail running. Travel companion!

#### Highlights

- SWIX carbon technology SWIX CT1 Grade
- Just Go Sport basket with hard metal tip
- SWIX Just click connection system

#### Working lengths and weight

Lengths: 100 cm - 135 cm. 5 cm interval. Weight 120 cm length: 280 grams/pair



### SWIX Sonic Pro Trail Carbon

The SWIX Pro Trail Carbon is a super lightweight pole with 100 % focus on performance. Key elements are low weight, high stiffness and functional components. Ideal pole for trail running and trekking where low weight and compact size is essential.

Travel companion!

#### Highlights

- SWIX Sonic locking system
- Compact folding system
- Comfort Connection system
- Multigrip with EVA extention
- SWIX carbon technology SWIX CT1 Grade
- Flexi basket system

#### Working lengths and weight

Lengths: 100 cm - 135 cm. 5 cm interval Weight 120 cm length: 335grams/pair Length folded: 39 cm



### SWIX Sonic Pro Trail

The SWIX Sonic Pro Trail is a lightweight aluminum pole with 100 % focus on performance. Key elements are durability, strength, high stiffness and functional components. Ideal pole for trail running and trekking where durability, weight and compactness is essential.

Travel companion!

#### Highlights

- SWIX Sonic locking system
- Compact folding system
- Comfort Connection system
- Multigrip with EVA extention
- Seamless aluminum SWIX grade 7000
- Flexi basket system

#### Working lengths and weight

Lengths: 100 cm - 135 cm. 5 cm interval Weight 120 cm length: 448 grams/pair Length folded: 39 cm



# SWIX Sonic X-Trail Carbon AT211-00

The SWIX Sonic X Trail Carbon is a super lightweight pole with 100 % focus on performance. Key elements are low weight, high stiffness, and functional components. The unique SWIX locking system allows for 20 cm adjustment of least by

This pole has a wide range of usage from trail running and trekking to long expeditions where low weight and compactness is essential.

Travel companion!

#### Highlights

- SWIX Sonic locking system
- Compact folding system
- Comfort Connection system
- Multi grip with EVA extension
- SWIX carbon technology SWIX CT1 Grade
- Flexi basket system

#### Working lengths and weight

Lengths: 100 cm - 135 cm. 5 cm interval Weight 110-130 cm length: 378 grams/pair Length folded: 39 cm



### SWIX Sonic X-Trail

The SWIX Sonic X Trail is a lightweight aluminum pole with focus on performance and durability. Key elements are low weight, high stiffness, and functional components. The unique SWIX Sonic locking system allows for 20 cm adjustment of length.

This pole has a wide range of usage from trail running and trekking to long expeditions where durability, low weight and compactness are essential. Travel companion.

#### Highlights

- SWIX Sonic locking system
- Compact folding system
- Comfort Connection system
- Multi grip with EVA extension
- Seamless aluminum SWIX grade 7000
- Flexi basket system

#### Working lengths and weight

Lengths: 100 cm - 135 cm. 5 cm interval Weight 110-130 cm length: 490 grams/pair Length folded: 39 cm



# SWIX Sonic Mountain Pro

The SWIX Sonic Mountain Pro is a lightweight 3 piece 100% carbon pole. The SWIX Sonic locking system secures perfect fixation every time you adjust the length. Comes with Multi grip cork and comfort strap.

#### Highlights

- SWIX Sonic locking system
- Compact folding system
- Comfort Connection system
- Extended Multigrip in natural cork
- Aerospace grade carbon technology SWIX Grade
- Flexi basket system

#### Working lengths and weight

Lengths: 110 cm - 130 cm Weight: 360 grams/pair Length collapsed: 56 cm



### SWIX Sonic Mountain AT312-00

The SWIX Sonic Mountain is a lightweight aluminum pole. The SWIX Sonic locking system secures perfect fixation every time you adjust the length. Comes with Multi grip cork and comfort strap.

#### Highlights

- SWIX Sonic locking system
- Compact folding system
- Comfort Connection system
- Extended Multigrip in natural cork
- Seamless aluminum SWIX grade 7000
- Flexi basket system

#### Working lengths and weight

Lengths: 110 cm - 130 cm Weight: 462 grams/pair Length folded: 56 cm





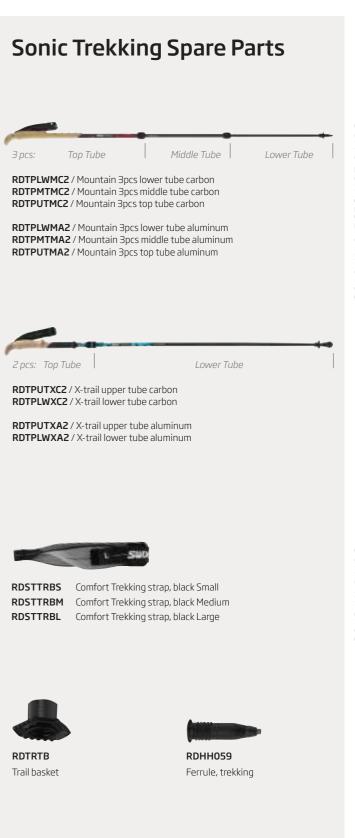


The SWIX Sonic Tourer is a aluminum pole based on the traditional flick lock system. The pole is equipped with EVA handle with extension and soft webbing strap.

#### Highlights

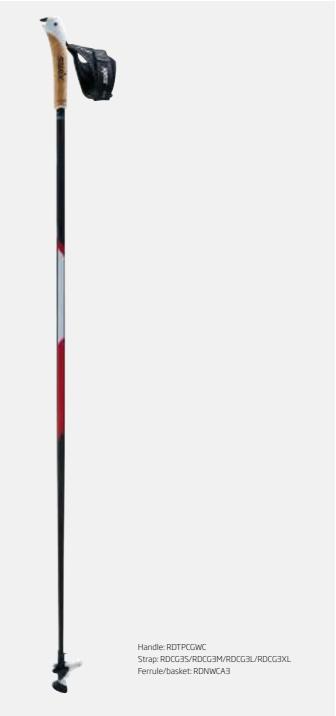
- Seamless aluminum SWIX grade 6000
- Flexi basket system
   Flick lock locking system

**Working lengths and weight** Lengths: 64 cm - 135 cm. 5 cm interval Weight 120 cm length: 514 grams/pair



# NORDIC WALKING POLES

The human body was created for movement, and the human mind for experiences. SWIX gives you the best of both with Nordic Walking.



### CT2 Black Twist&Go

Nordic Walking pole in high performance light weight composites. Comes with SWIX Just click handle with natural cork in the gripping section for optimal comfort and warm feeling. The SWIX Just Click system enables you to "disconnect" your hands from the handle without opening the strap. Perfect for short stops during exercise.

The SWIX Twist & Go system enables you to easy change from hard metal spike to rubber know to meet different surface conditions. No need for rubber pads in your pocket it's on the tip.

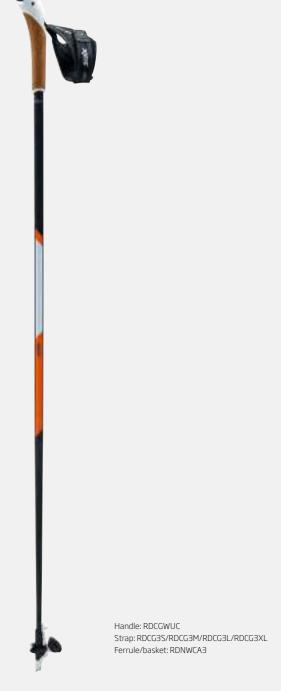
Perfect Nordic Walking pole for tracks, dirtroads, rubble, tarmac and icy conditions.

#### Highlights

- SWIX carbon technology SWIX CT2 Grade
- Twist & Go basket system
- SWIX Just click connection system
- Natural cork

#### Lengths and weight

100 cm - 135 cm. 5 cm interval Weight 120 cm length: 320 grams/pair



### CT3 Black Twist&Go

Nordic Walking pole in performance composites. Comes with SWIX Just click handle with cork filled urethane in the gripping section for good comfort and high durability. The SWIX Just Click system enables you to "disconnect" your hands from the handle without opening the strap. Perfect for short stops during exercise.

The SWIX Twist & Go system enables you to easy change from hard metal spike to rubber know to meet different surface conditions. No need for rubber pads in your pocket it's on the tip.

Perfect Nordic Walking pole for tracks, dirtroads, rubble, tarmac and icy conditions.

#### Highlights

- SWIX carbon technology SWIX CT2 Grade
- Twist & Go basket system
- SWIX Just click connection system
- Natural cork

#### Lengths and weight

100 cm - 135 cm. 5 cm interval Weight 120 cm length: 388 grams/pair FIXED LENGTH POLES // NORDIC WALKING FOLDABLE POLE // NORDIC WALKING



#### CT4 Black NW420-01

Nordic Walking pole in high performance light weight composites. Comes with SWIX Just click handle with soft grip section for optimal comfort and warm feeling. The SWIX Just Click system enables you to "disconnect" your hands from the handle without opening the strap. Perfect for short stops during

The pole is equipped with Just Go Sport hard metal tip and SWIX Pace Light rubber knob for tarmac conditions.

Perfect Nordic Walking pole for tracks, dirtroads, rubble, tarmac and icy conditions.

#### Highlights

- SWIX carbon technology SWIX CT4 Grade
- Twist & Go basket system
- SWIX Just click connection system
- · Natural cork

#### Lengths and weight

100 cm - 135 cm. 5 cm interval Weight 120 cm length: 420 grams/pair



#### AT2 Protech NW520-01

Durable Nordic Walking pole with functional components. Comes with SWIX Just click handle with cork filled urethane. The SWIX Just Click system enables you to "disconnect" your hands from the handle without opening the strap. Perfect for short stops during exercise.

Perfect Nordic Walking pole for tracks, dirtroads, rubble, tarmac and icy conditions.

- SWIX tube technology SWIX AT2 Grade
- Just Go Sport hard metal tip
- SWIX Just click connection system
- Cork filled urethane grip

#### Lengths and weight

100 cm - 135 cm. 5 cm interval. Weight 120 cm length: 484 grams/pair



#### Swix Sonic Nordic Walking NW112-00

Foldable Nordic Walking pole in high performance lightweight aluminum for travel and compact storage. Comes with SWIX Just click handle with natural cork in the gripping section for optimal comfort and warm feeling. The SWIX Just Click system enables you to "disconnect" your hands from the handle without opening the strap.

The pole is equipped with the new Flexi basket system with hard metal tip and SWIX rubber knob for tarmac conditions.

Durable pole for Nordic Walking and trail running. Travel companion!

#### Highlights

- Compact folding system
- Seamless aluminum SWIX grade 7000
- SWIX Just click connection system
- Flexi basket system

#### Working lengths and weight

100 cm - 135 cm. 5 cm interval Weight 120 cm length: 462 grams/pair Length folded: 42 cm

#### **Nordic Walking Spare Parts**





RDTPCGWC

Handle C & G, white/nature cork

Handle C & G white/urethane cork, 16mm

#### SWIX JUST CLICK STRAPS, NEXT GENERATION

The new Just click strap has big improvements when it comes to comfort and

- Complete new strap body with reduced stitching areas.
- Soft buckle prevents any hard spots.
- Improved flexibility within each size.
- Closer attachment to handle gives better pendulum.



RDCG5S RDCG5M RDCG5L RDCG5XL

Strap Just click, small Strap Just click, medium Strap Just click, large Strap Just click, XL **RDCG5XXL** Strap Just click, XXL



RDNWCA3 Twist&Go Multipurpose tip



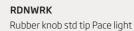
RDNWCAF2 Complete foot for SWIX Twist&Go



RDNWRKS

Rubber knob NW Sport tip Pace Light







RDNWKCS

Rubber knob for Twist & Go - Small



Basket NW Sport. w/integr. rac.spike



Rubber knob for std. NW-ferrule-S

# ROLLER SKIS & POLES

SWIX roller skis are a continuation of more than 25 years of experience manufacturing roller ski. The skis are developed in close collaboration with skiers and are used by several of the world's top Nordic athletes.

The collection of rollerski poles are developed with the special requirements needed for rollerskiing. Key words are durability, impact resistance, strength and performance.



# SWIX TRIAC CARBON CLASSIC

With an uncompromising approach to the functionality and design, SWIX Triac Carbon Classic sets a completely new standard for classic roller skis. SWIX Triac Carbon Classic is a powerful, fun and forgiving ski for devoted cross country skiers who aren't willing to compromise on performance.



#### **TWO FLEXES**

Two flexes of the carbon frame are available to ensure maximum adaption to the athletes.

Medium flex is recommended for the majority of users with the perfect combination of comfort and performance. Stiff flex is only recommended for skiers with very powerful kick.



#### RAPID CHANGE TECHNOLOGY (RCT)

CNC machined wheel slots and completely new axles and wheel system for integrated screws and best directional stability.



KEVLAR REINFORCED BASE

The Triac Carbon Classic is reinforced with Kevlar fiber to protect the carbon structure.



PRE-DRILLED FOR SALOMON AND ROTTEFELLA

For easy mounting the Triac Carbon Skate is pre-drilled for Salomon and Rottefella roller ski bindings.



#### Dimensions

Length: 790 mm
Weight: 1790 grams
Diameter wheels: 67 mm
Width wheels: 50 mm

#### SWIX Triac Carbon Classic

With an uncompromising approach to the functionality and design, SWIX Triac Carbon Classic sets a completely new standard for classic roller skis. SWIX Triac Carbon Classic is a powerful, fun and forgiving ski for devoted cross country skiers who aren't willing to compromise on performance. The new Monocoque frame is a single piece of 100% Carbon fibre and comes in two flexes. It is built using an innovative inflation molding process (SWIX IPM) that give an ultralight and extremely torsion-stiff construction. With integrated fork and CNC machined wheel slots, alignment tolerances have been reduced to a minimum to ensure the best directional stability. The axles and wheel system have been completely redesigned to remove protruding screws/nuts and simplify maintenance.

#### Feature

- Super light Monocoque Carbon frame construction.
- Integrated spacers and wheel slots.
- Two flexes for maximum ski feeling and adaption; medium and stiff
- Lowered center of gravity for optimum ski feeling
- Great torsional stability
- Kevlar Reinforced base
- Fender with vibration damping
- Integrated aluminum reinforcement for all screws for binding attachment.
- Predrilled for Salomon SNS/Prolink and Rottefella bindings

# NEW SWIX ROADLINE CLASSIC

New high performance aluminum roller ski with increased stiffness.

- RAPID change technology (RCT)
- Hollow U shaped frame in aluminum protect large areas of bottom section from ground contact and superior torsional stiffness
- · Lowered center of gravity for optimum ski feeling





#### Dimensions

Length: 790 mm Weight: 2000 grams Diameter wheels: 67 mm Width wheels: 50 mm

#### SWIX Roadline Classic

Swix Roadline Classic has high performance aluminum frame with a new developed shape that utilizes the best of the aluminum material. The combination of the new fork and frame increase the torsional stiffness with more than 30% versus the old Swix Roadline. All components and designs are 100% based on all the innovations for the Swix Carbon classic.

Fork with CNC machined wheel slots and strict alignment tolerances ensures the best directional stability.

The axles and wheel system have been completely redesigned to remove protruding screws/nuts and simplify maintenance.

#### Features

- Hollow U shaped frame in aluminum protect large areas of bottom section from ground contact.
- CNC machined fork and wheel slots secures 100% alignment. RAPID CHANGE TECHNOLOGY (RCT)
- Lowered center of gravity for optimum ski feeling
- Great torsional stability
- Fender with vibration damping
- Predrilled for Salomon SNS/Prolink and Rottefella bindings.

# SWIX TRIAC CARBON SKATE

This innovation from SWIX is a totally new way of making roller skis. We have utilized our SWIX IPM technology and created a super light roller ski with unique flex properties.



TWO FLEXES

Two flexes of the carbon frame are available to ensure maximum adaption to the athletes. Medium flex is recommended for the majority of users with the perfect combination of comfort and performance. Stiff flex is only recommended for skiers with very powerful kick.



INTEGRATED SPACERS
Integrated Spacers for easy exchange
of wheels, less parts and a stable
construction.



**KEVLAR REINFORCED BASE**The Triac Carbon Skate is reinforced with Kevlar fiber to protect the carbon



PRE-DRILLED FOR SALOMON AND ROTTEFELLA

For easy mounting the Triac Carbon Skate is pre-drilled for Salomon and Rottefella roller ski bindings.



#### Dimensions

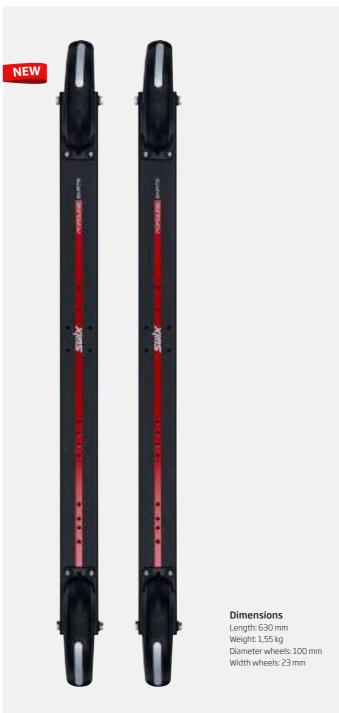
Length: 630 mm Weight: 1.410 kg/pair Diameter wheels: 100 mm Width wheels: 23 mm

#### SWIX Triac Carbon Skate

The Swix Carbon Skate is super light and has a unique flex. This is accomplished by using Swix IPM technology enabling superior torsional and flexural properties. The Triac Carbon Skate is available in two flexes to ensure maximum adaption to the athletes. The lowered center of gravity carbon frame gives this ski the ultimate ski feeling. The base of the ski is reinforced with Kevlar fibers for better durability and to protect the carbon structure.

#### F--4...-

- Super light Monocoque Carbon frame construction.
- Two flexes for maximum ski feeling and adaption; medium and stiff
- Lowered center of gravity for optimum ski feeling
- Great torsional stability
- Excellent handling and maneuverability
- Integrated spacers for wheels for easy change of wheels
- Kevlar reinforced base
- Reflective elements
- Fenders with vibration damping
- Integrated aluminum reinforcement for all screws for binding attachment.
- Predrilled for Salomon SNS/Prolink and Rottefella bindings



# SWIX Roadline Skate

Swix Roadline Skate has lowered center of gravity frame for perfect ski feeling and stability. The ski features CNC machined wheels with medium rolling resistance and fenders with reflective elements for better visibility. SWIX Roadline Skate is an excellent ski for professionals as well as recreational use, has exceptional maneuverability and is the lightest ski in its class!

#### Features

- Skate rollerski
- Designed for use on asphalt
- Designed for recreational and elite skiers
- New lightweight wheels
- Lowered frame
- Pre-drilled for Salomon SNS/Prolink and Rottefella
- Reflective elements
- Fenders with reflective elements



#### Length: 531 mm Weight: 1.0 kg Diameter wheels: 78 mm Width wheels: 23 mm

#### SWIX Skate S7 Rookie

SWIX Skate S7 Rookie is a good skate ski first and foremost for the junior skiers weighing less than 70 kg. The ski has a low rolling resistance and low

#### Features

- Lightweight junior ski
- Designed for use on asphalts.
- Designed for junior skiers weighing up to 70 kg
- Reflective elements

// ROLLER SKIS // ROLLER SKIS

#### Spare Parts for SWIX Classic Roller Skis

#### WHEELS FOR TRIAC CARBON CLASSIC AND ROADLINE CLASSIC (RCT SYSTEM)



Rear wheel, ratchet, bearing, medium, RCT, complete, 2pk.



Front wheel, bearing, medium, RCT, complete, 2pk.

#### LOW PROFILE WHEELS FOR TRIAC CARBON CLASSIC AND ROADLINE CLASSIC (RCT SYSTEM)



Low profile rear wheel RCT 2pk.

Low profile front wheel RCT 2pk

The Low Profile wheels are designed first and foremost for smood asphalt surfaces and high speed. Rolling resistance is the same as the Medium wheels, but the wheels have superior maneuverability, traction and feel.

#### SMALL BITS AND PIECES



Screws for Classic RCT wheels,

#### FENDERS FOR CLASSIC SKIS



Fenders for SWIX Triac Carbon Classic, front, complete, 2pk.



Fenders for SWIX Triac Carbon Classic, rear, complete, 2pk



Fender Roadline Classic RCT, 2 pk

#### COMPLETE FRONT WHEELS FOR PREVIOUS ROADLINE MODELS



Wheel typeC1 racing ,complete, front axle - Soft wheel, fast. Pcs.



WheeltypeC2w.ball bearing,front axle Medium wheel/rolling resistance. Pcs.



WheeltypeC3w.ball bearing,front axle Wheel with high rolling resistance. Pcs.



R-SORT-C

Universal Kit Classic Spare Parts Kit for all Classic Roller skis.

#### COMPLETE REAR WHEELS FOR CLASSIC SKIS



Wheel typeC1racing, complete, rear axle - Soft wheel, fast, Pcs.



WheeltypeC2,ratchet,rear axle Medium wheel/rolling resistance. Pcs.



WheeltypeC3w.ball b.,ratchet,axle Wheel with high rolling resistance. Pcs.



Fenders for SWIX classic rolleskis, 2 pk.

#### Spare Parts for SWIX Skating Skis

#### COMPLETE WHEELS WITH AXLE AND BALL BEARINGS



Complete wheels in CNC machined aluminum with axle and ball bearings. Especially dedicated to RSSS5Pro and RSSST1. Medium rolling resistance.



Skating wheel S7, polyurethane, complete Complete urethane wheels with axle and ball bearings for Rookie S7 junior skies.



Skating wheel typeS1,rubber, Complete wheels for S1E skating skies with axle and ball bearings. Soft rubber for low rolling resistance.



Skating wheel S5, rubber, complete Complete wheels for S5E skating skies with axle and ball bearings. Medium wheel/rolling resistance.

#### FENDERS FOR SKATING SKIS



Fender Roadline skate, 2 pk



Fender Triac Carbon Skate, 2pk

#### **SMALL BITS AND PIECES**

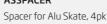


ASBOLTS

Bolts Skate skis, 2pk



ASSPACER





R-SORT-S

Universal Kit Skating Spare Parts Kit for all Skate Roller

#### Maintenance and care

Lowered center of gravity for optimum ski feeling

SWIX roller ski maintenance can and needs to be performed by the owner or a qualified dealer and requires no special tools. Before skiing check that all retaining nuts and bolts are tightened. Confirm that the binding is in excellent condition, and the mounting screws are tightened securely.

for all screws for binding attachment

Predrilled for Salomon SNS/Prolink

and Rottefella bindings

Safety when roller skiing

conditions.

Fender with vibration damping silicon pad

• Always wear an approved helmet, gloves and highly visible

• Do not ski on heavily traveled roads. Wet condition impair traction and handling it's easy to lose control in these

To wear the wheels evenly make sure to rotate the skis regularly. After use wipe off the skis with a dry cloth or rinse carefully with water. We recommend SWIX Bike Wash an easy-to-use spray bottle and a dirt repellent, eco-friendly formula designed to extend durability for bikes and

Take special care in wiping the outer surfaces of the bearings. Store the roller skis at room temperature.

#### Mounting of bindings

Bindings should be mounted by your local SWIX dealer. SWIX roller skis support shoe sizes up to size 46/UK 11 (Salomon) and size 47/UK 12 (Rottefella). For larger shoe sizes, drill additional holes per Salomon and Rottefella drill templates.

Use a 4 mm drill bit. Always tighten binding screw by hand with a screw driver after assembly to ensure that the binding is securely mounted to the ski. Do NOT drill additional holes for the Triac Carbon Classic and Triac Carbon Skate as it can damage the carbon fiber construction.

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#### Strap options

SWIX Triac 3.0, SWIX Triac 3.0 X-fit, SWIX Triac 3.0 flex, SWIX TCS Profit - recommended strap.

#### Swix Roadline One NR110-00

The Roadline One has excellent stiffness, pendulum and weight properties in addition to high impact properties. The pole comes without strap so the entire TCS strap program is available for maximum custom fitting. The SWIX TBS system secure fast change of ferrules in the field if needed.

#### Features

Stiffness: 27 mm Shaft weight: 66 gr/m Strength: >70 kp Total weight 155 cm pole: 155 grams

**Diameters & lengths** Handle 16 mm, basket 10 mm. 135 cm - 180 cm. 2.5 cm interval.

#### Recommended use

Skating and classic rollerskiing. Rollerski competititons.



T.B.5

#### Swix Roadline 2 NR210-00

The Roadline 2 is designed with focus on stiffness, impact strength and durability. An excellent choice for skiers that are looking for solid performance and an almost unbreakable pole. The PCU handle with the new Profit 3D strap assures good power transmission and comfort.

The SWIX TBS system secure fast change of ferrules in the field if needed.

#### Features

Stiffness: 38 mm Shaft weight: 85 gr/m Strength: >75 kp Total weight 155 cm pole: 199 grams

#### Diameters & lengths

Handle 16 mm, basket 10 mm. 135 cm - 180 cm. 5 cm interval.

#### Recommended use

Skating and classic rollerskiing.



#### Swix Roadline 3 NR310-00

The Roadline 3 is the entry level composite pole from SWIX with well proven components such as PCU handle, rolleski ferrulle with hardmetalltips especially designed for rollerskiing.

The new Profit 3D strap assures good power transmission and comfort.

#### Features

Stiffness: 47 mm Shaft weight: 98 gr/m Strength: Unbreakable Total weight 155 cm pole: 219 grams

#### Diameters & lengths

Handle 16 mm, basket 10 mm. 120 cm - 175 cm. 5 cm interval.

#### Recommended use

Skating and classic rollerskiing.

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#### Spare Parts for Roller Ski Poles



RDTCSWC

Handle TCS white/nature cork, 16 mm



#### RDPUC100WC

Handle white/cork urethane,





Locking cap for PC-handle, white



RDPF3DS Strap Pro Fit 3D, Small Strap Pro Fit 3D, Medium RDPF3DM Strap Pro Fit 3D, Large RDPF3DL RDPF3DXL Strap Pro Fit 3D, X-large RDPF3DXXL Strap Pro Fit 3D, XX-large



SWIX TCS PROFIT 2 STRAPS
The new Swix TCS Profit 2 is a complete new construction offering a perfect fit though having excellent flexibility within each size. The section between the index finger and thumb is an integrated part of the strap body. This means less stitching, better fit and tighter connection between handle and hand. Soft buckle prevents any hard spots on the strap.



RDPFTCS2 STRAP PROFIT TCS Sizes: Small, Medium, Large, Xlarge XXlarge



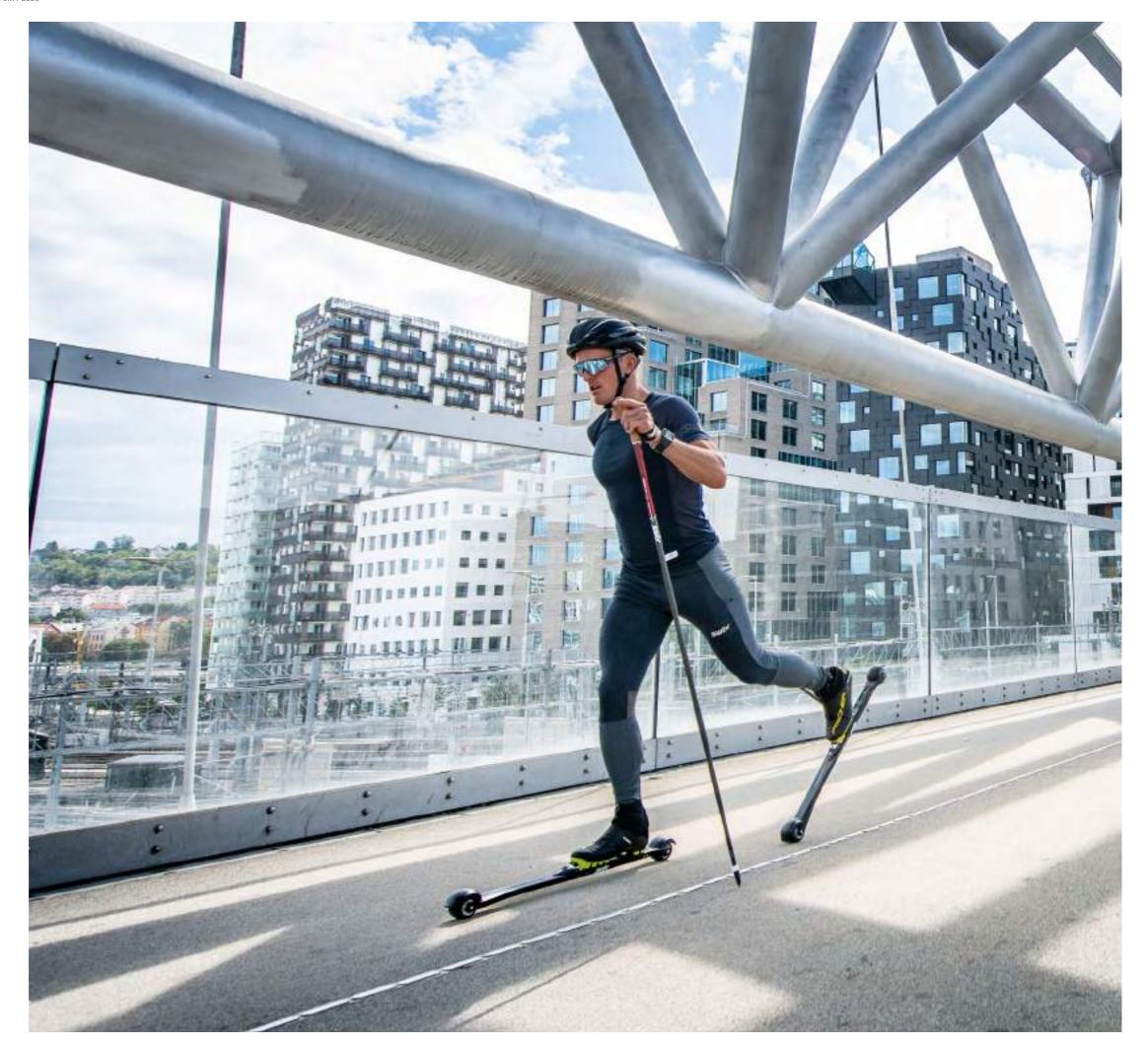
RDHH925

Ferrule roller TBS, Carbon roller



RDHH922

Ferrule roller 2011, 10 mm



# 

Elite athletes demand their equipment to perform, they expect no less from their luggage. This benefits everyone who chooses SWIX gear as training and travelling partner.



#### **SWIX SW Collection**

Swix SW collection is built with bold new features and graphics. The SW collection is built with 1680 ballistic denier polyester and we have added ultra-durable Tarpaulin panels for strength and waterproofing. Rugged corner mounted inline skate wheels keep bag stable. 3D engineered print and embossed logo.





**SW21** / WHEELED CARGO DUFFEL. 92 LITERS
65 cm x 36.25 cm x 36.25 cm (expands up to 42.5 cm)
Large Main compartment with huge U shape zip opening for easy access to luggage. Two end compartments to hold boots, and gear. Recessed, lightweight telescope handle system with locking mechanism. In line skate wheels in rugged corner mounted housings with integrated bridge to keep bag stable. Kick plate between the wheel housing protects bottom of bag. Molded feet for stability and protection.



52 cm x 40 cm x 32 cm
Top load main compartment with lined sunglass pocket. Swix carbon panel for protection. Fully padded and insulated main compartment keeps things from freezing. Two side mounted large tool pockets, front accessory pocket with pull out wax and tool kit. Two side mesh sleeves. Bottom is carbon panel for protection.

**SW11** / SLOPE PACK. 74 LITERS



45 cm x 41.25 cm x 35 cm Large main compartment with U shaped opening to hold all your gear. Two size zip compartments with ventilation and drainage grommets to hold boots up to size 13. Fully padded bottom. Each side has smaller wax and tool pockets for storage. S shaped shoulder straps, padded back panel for support and ventilation. Front zip accessory pocket for tools and wax.



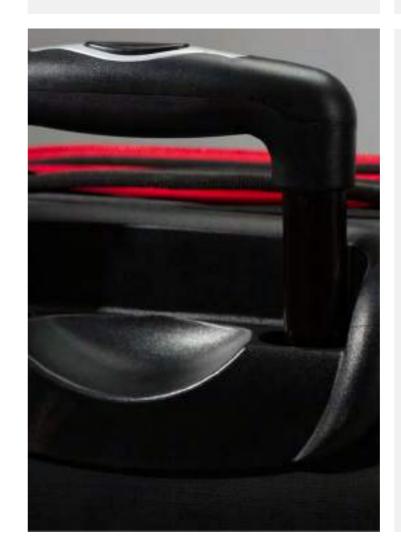
**SW22** / EXPANDABLE WHEELED UPRIGHT. 100 LITERS 65 cm x 36.25 cm x 36.25 cm (expands up to 42.5 cm)

High density foam structure helps maintain shape and minimize weight. Molded foot for easy lifting allows duffel to stand upright. Large main compartment with front load access expands an additional 6.25cm for packing. Drop bottom compartment with synch straps for shoes or bulky gear. Zipper divider panel between upper and lower compartments. Divider panel has zip mesh sleeve. Recessed, light weight telescope handle system with locking mechanism. In line skate style wheels in rugged corner mounted housing with integrated bridge to keep bag stable. Kick plate between the wheel housing to protect bottom of bag.



 $\textbf{SW24}\,/\,\text{LARGE CARGO DUFFEL WITH WHEELS.}\,140\,\text{LITERS}$ 

89 cm x 38 cm x 43 cm Large main compartment with U shaped opening to hold all your gear. Two size zip compartments with ventilation and drainage grommets to hold boots up to size 13. Fully padded bottom. Each side has smaller wax and tool pockets for storage. S shaped shoulder straps, padded back panel for support and ventilation. Front zip accessory pocket for tools and wax.





RE034 / TECH PACK

embroidered graphics.

48 cm x 38 cm x 20 cm (19" x 15" x 8")
70 liter pack, made with waterproof Tarpaulin material. Six zippered storage compartments with one large main insulated compartment. Hard non skid feet at bottom. Mesh pads at back for support and ventilation. Padded adjustable

harness straps with chest strap. Multi colored PP webbing. Crazy Black direct





SW034 / ROLL UP BOOT DUFFEL

37 cm x 72 cm x 24 cm

Waterproof Tarpaulin roll top with zip. Two side synch straps to reduce volume. Two side nestled boot compartments with independent sleeves. Piggy Back clip allows you to attach your Tri Pack for easy and efficient travel. Unique snap together handles at top for easy travel. Zippered, padded front lap top compartment. Compressed EVA foam back for breathability and support. Ergonomic shaped padded shoulder straps. Waterproof Tarpaulin panel at bottom.

- Silicone printed logo
- Name tag for easy ID



SW303 / SWIX DUFFEL 88 LITER

63.5 cm x 38 cm x 38 cm (24" x 15" x 15")

88.5 liter duffel, made with waterproof Tarpaulin material. Rain welt zipper for large main compartment. Inside storage sleeve for wet gear or boots. Inside mesh zip pocket to store wax and tools. Two end buddy handles, 5 cm PP webbing on padded stow away shoulder straps. Large outside zip compartment.



SW15 / ULTRA X LIGHT PACK. 10 LITERS

100% mini ripstop polyester with cold crack backing. Main compartment has padded sleeve for protection. Holds hydration or tablet. Padded ventilated shoulder harness with adjustable shoulder straps. Quick release adjustable sternum straps zip pockets on hip belt.



**R0310** / ESCAPE PACK. 12 LITERS. 0.52 KG/1.16 LB

46 cm x 24 cm x 9 cm

Main Fabric 70D Nylon, Nylon Spandex. Lining 70D nylon, Polyester Air Mesh. Swix introduces the companion to the Focus Vest, the all-new 12 liter Focus pack designed for Hike, Run Bike and Ski. Fast wicking materials used for moisture management and strength. Lightweight materials allow the pack to adjust to your body and give the pack stability. Front stretch pouch compartment with elastic for easy access to gear. Front zip pocket for secure gear. Large inside compartment with rain welt zipper. Two side stretch mesh hydration/nutrition pockets. Two stretch hip pockets secured with zip, easy access and light weight. Waist belt with adjustable buckle. Air mesh shoulder straps with stretch mesh hydration pockets and adjustable shoulder straps. Allows you to adjust weight height, no bounce and very stable. Breathable molded light weight back support, hydration sleeve with inside clip to add your accessories.



**R0307A** / FOCUS TRAIL PACK. 0.21 KG/.48 LB. **M-L R0307B** / FOCUS TRAIL PACK. 0.17 KG/.38 LB. **S-M** 

45 cm x 34 cm

Main Fabric Nylon Mesh with Spandex. Lining 70D nylon, Polyester Air mesh. Swix introduces the Focus Vest designed for comfort and versatility while training hard. Soft breathable vest contours to your body, with no friction or bounce when fully packed with your gear. 3 fully adjustable sternum straps, soft and easy to adjust, no buckles, no heavy webbing. Stretch mesh front hydration pockets hold up to 500ml, placed to prevents bounce and instability. Front zip pocket for mobile security. Two side hip pouch pockets with easy access from left or right to get to your equipment fast. Insulated hydration sleeve with clip. Two vertical zip compartments on back to hold battery pack and other accessories.



#### NNT15 / RACE X ULTRA LIGHT PACK. 10 LITERS

Ultra Light weight race pack. Reflective panel using Energlo material for super high viz. Main compartment has padded sleeve for insulations and protection. Holds hydration bladder or tablet. Padded and ventilated shoulder harness with adjustable shoulder straps. Adjust for height. Harness has both snack and media pockets. Quick release adjustable sternum strap. Neoprene hip belt for support and fit with two stretch pockets. Mesh covered molded back padding for support and breathability. Tuck away webbing straps to adjust depth of pack. Hidden rain cover.



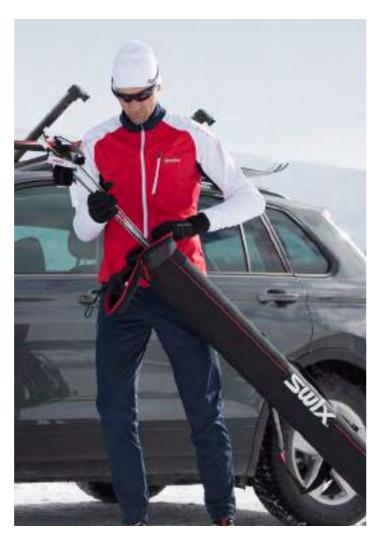
#### SW28 / RADIANT RACE PACK

70D nylon light weight pack. Clean design elements with Radiant colors. Front zip compartment with rain welt zip for storage, inside sleeve for hydration. Two side stretch mesh zip hip pockets for storage. Light weight waist belt, with easy adjustable pulls. Breathable molded light weight back support.



G0007 / DRAW STRING BOOT PACK

100% Ripstop nylon tote is built for easy storage and carrying Nordic boots. Two large side mesh pockets for gloves and water bottles.





NNT28 / SOFT WAX PACK

34 cm x 32 cm x 17cm

Weekend soft wax carry case. Fully padded and insulated.
Bottom compartment holds any size Swix iron with it's own heat cozy built in. Upper store units that holds 3 180g wax case. Large padded upper storage units comes with two secure plexi bins for messy wax. Two large zip compartment on each side for brushes, tools and accessories. Padded shoulder strap and handles.



#### NNT23 / TRI PACK. 65 LITERS

45 cm x 41.25 cm x 35 cm

Large main compartment with U shaped opening to hold all your gear. Two size zip compartments with ventilation and drainage grommets to hold boots up to size 13. Fully padded bottom. Each side has smaller wax and tool pockets for storage. S shaped shoulder straps, padded back panel for support and ventilation. Front zip accessory pocket for tools and wax.



#### **SW18** / PADDED NORDIC POLE BAG 180 CM LENGTH

Made with 900 denier polyester with PU packing. Holds two pair of Nordic poles, PVC inner pipe for protection and durability. ¾ zip lid at top with inside pocket to hold tips. Detachable padded non skid shoulder straps.



#### SW19 / PADDED NORDIC POLE BAG 180 CM LENGTH

Made with 900 denier polyester with PU packing. Holds seven pair of Nordic poles, PVC inner pipe for protection and durability. ¾ zip lid at top with inside pocket to hold tips. Detachable padded non skid shoulder straps.



#### SW13 / ALPINE POLE BAG

Fully padded with 6 mm foam tip to tail. Full length zipper, padded shoulder straps , fits up to 6 pr of 165 cm poles. Carbon tarpaulin panel at ends for protection.



#### R0715N / NORDIC POLE BAG

Full length zip with shoulder strap. 180 cm in length.

Materials: 420 nylon with PU backing pole bag.



**R0279** / SKI BAG NORDIC - 170CM JUNIOR. Nordic Skibag. 600D Polyester. For one pair of junior skis. Length 170 cm.



**R0280** / SKI BAG NORDIC - 218CM SINGLE. Nordic Skibag. 600D Polyester. For one pair. Length 218 cm.



**R0282** / SKI BAG NORDIC 2 PAIR - 218CM DOUBLE. Nordic Skibag. 600D Polyester. For two pairs. Length 218 cm.



RO283 / SKI BAG NORDIC 8 PAIR - 218CM TEAM CLASSIC. 900D Polyester High Density. For six pairs of classic skis. Length 218 cm.



#### SW301 / UNIVERSAL SKI BAG

900 denier polyester with PU back. Heavy duty tarpaulin panels for durability and strength in bottom and ends of bag. Bag extends twice an 170cm -190cm -210cm. Padded thru the binding section for protection.



#### SW27 / DOUBLE SKI BAG

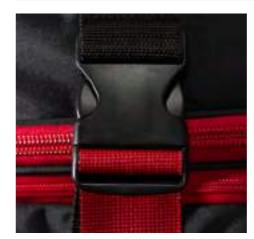
215 cm length. Holds up to 8 pair Nordic and 2 pair Alpine ski's. Heavy duty webbing with grommets for strength at adjustable shoulder straps and handles.



#### SW02 / DOUBLE WHEELED SKI BAG

222.5 cm x 33.75 cm x 32.5 cm

Adjusts to accommodate skis from 180 cm to 215 cm. Fully padded tip to tail main compartment with U shape opening, holds and protects ski's and poles. Interior synch straps with padded divider to keep gear and skis organized and secure. Zippered front wax and tool organizer. Quick release adjustable compression straps. Long webbing handles and shoulder straps. Rigid structure around the wheels and plastic molded rub rails protect the bottom of bag. In line skate style wheels in rugged corner-mounted housings with integrated bridge to keep bag stable.









#### RE002 / DRINK BELT

Insulated bottle holder with SWIX 500 ml (16oz) bottle included. Mesh zippered pocket with reflective piping. Padded mesh back for breathability, clip waist strap.



#### SW003 / INSULATED DRINK BELT

Insulated Drink belt that holds 1 liter of liquid and keeps it from freezing or keeps it warm. Zipper compartment on top to store food and media. Webbing with clip at waist. LED light with protective sleeve.



#### RE031 / NORGE MIX DRINK BELT

Insulated Drink belt that holds 1 liter of liquid and keeps it from freezing or keeps it warm. Zipper compartment on top to store food and media. Two color webbing with clip at waist. Norge Mix graphics. LED light with protective sleeve.



#### NNT16 / RACE X DRINK BELT

Fully insulated 1 liter reservoir prevents freezing and cooling, Separate zipper compartment on top for extra storage, Protected inside stretch pocket for media, Name plate on outside for easy identification, LED light with protective sleeve.



WC026 / INSULATED DRINK BOTTLE

Drink belt will keep any liter of liquid warm or cold in any climate. Small pocket for training essentials and waist strap. Volume approx. 1 liter



WC026-2 / TRIAC INSULATED DRINK BELT

Drink belt will keep any liter of liquid warm or cold in any climate. Small pocket for training essentials and waist strap. Volume approx. 0.9 Liter.



#### SW033 / RAIDANT DRINK BELT

Insulated Drink belt that holds 1 liter of liquid and keeps it from freezing or keeps it warm. Zipper compartment on top to store food and media. Webbing with clip at waist. LED light with protec-



#### R0206K

RE033SC

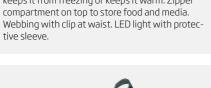
Cup for WC026-2 drink belt.

Cup for drink belts SW003,

NNT16, SW033, RE031.



SW035 / JUNIOR DRINK BELT Hold 0.6 liters of any cold or hot beverage. Insulated Drink belt that keeps liquid from freezing. One zipper compartment at top to store food or media. Thick webbing with buckle at waist.



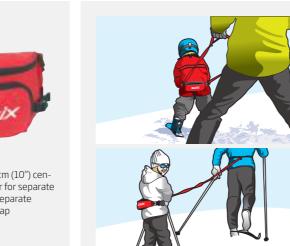
#### WCO20 / LARGE FANNY PACK

Rip stop nylon durable pack. One large compartment with divider for organization. Zipper top pocket for files. Clip waist strap.



RE004 / SMALL FANNY PACK

Rip stop nylon all purpose pack. 25 cm (10") center compartment with Velcro divider for separate compartments. Side synch straps. Separate outside compartment. Clip waist strap





#### RE003 / INSULATED DRINK BELT

Insulated Drink belt that holds 1 liter of liquid and keeps it from freezing or keeps it warm. Zipper compartment on top to store food and media. Webbing with clip at waist.



#### RE012 / COACH VEST I

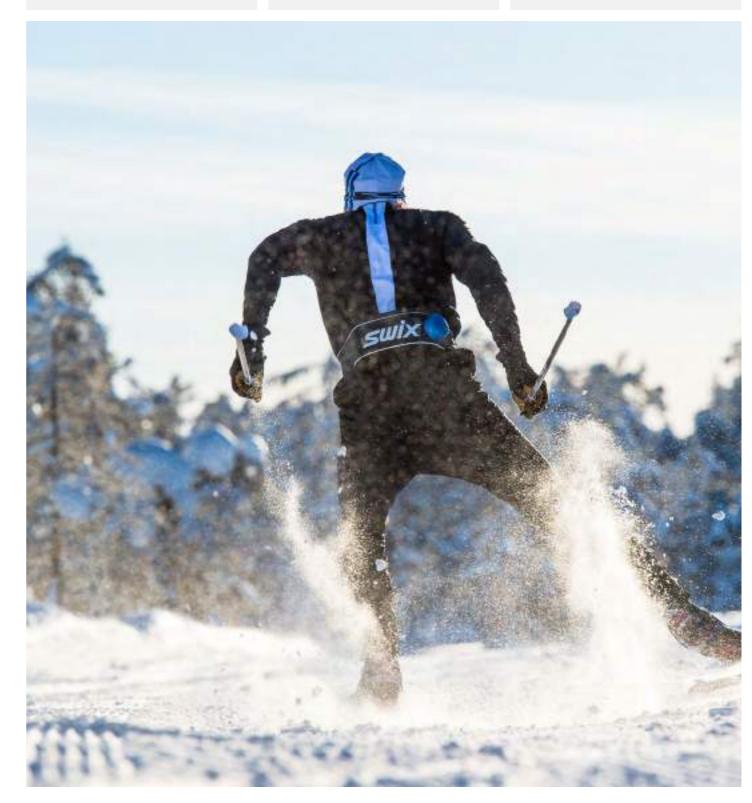
Simple radio/walkie talkie vest in 1680 D nylon. Accommodates one radio. Extra pocket for stationery and tools. Exterior D-ring for attaching an external microphone. Wide, sturdy webbing.





#### XT613 / HARNESS FOR KIDS

Fanny pack with a child harness and a 5.5 m strap with shock cords. Enables an adult to control a child's descent when alpine skiing, and to assist a child by towing during cross country skiing. Suitable for children between 2 and 6 years of age. Maximum child weight is 25 kg/55 lbs.



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#### **Gold Lite Collection**

This new collection is made with premium two tone 1680 D Polyester. The subtle yet tough tarpaulin panel protects your gear. The design is meant for the sophisticated yet demanding traveler. YKK #10 zippers with Gold zipper pulls, extra wide webbing is just some of the added features that make Swix Gold Lite our superior collection.











GL1306 / GOLD LITE TRIPACK

#### 41 cm W X 42 cm H X 39 cm D

- Two large boot compartments fit up to size 13 boots
- Hidden vented mesh flap on boot compartments
- YKK #10 transparent zip
- Tarpaulin panel at bottom make it water proof and durable
- Separate front compartment with brushed goggle sleeve and mesh zip pocket
- Additional top compartment for smaller gear
- · Large in side compartment for your larger gear
- Hidden helmet hammock that stashes away easily
- Padded buddy handles
- Silicon print logo's
- Name tag for easy ID

## **Road Trip**

Swix signature collection. Made with printed 800 denier polyester with PU backing and heavy duty Tarpaulin panels for added strength and durability. This All new trendy design also features quilted panels in high wear zones for added security. Sides and bottom is padded with 5mm foam. Soft tough grip on the shoulder straps.



#### RT165 / TRI PACK

- Two independent large side pockets for boot storage.
- Padded inside and out for further protection.
- Padded bottom with draining holes.
- Fleece lined sunglass pocket.
- Smooth strong Tarpaulin panels for extra protection.
- Top load main compartment for gear storage.
- Padded buddy handle, S shaped padded shoulder straps.





RT171 / DURA PACK PRE PACK

SWIX ALL NEW DuraPack Pre Pack.

- Built with durable 600 d Ripstop poly with PU cold crack backing.
- · One large center compartment for gear and accessories.
- Two large side compartments for Alpine boots up to sz 13.
- Each side has an extra large zipped compartment with Dura print for extra
- Two padded shoulder straps and padded buddy handle.
  Sold only in this 10 piece pre pack, it is packed super efficiently in one box holding 3 black/grey 3 black/red 2 black/blue 2 black/gold for total of 10. A great Durable Deal.



#### **GL1307** / GOLD LITE DB SKI

#### $32 \, \text{cm} \, \text{W} \, \text{X} \, 18 \, \text{cm} \, \text{H} \, \text{X} \, 220 \, \text{cm} \, \text{L}$

- Unique expansion system allows you to go from 170 cm up to 210 cm
   Fully padded main compartment holds up to two pair of Alpine skis and poles, or 6 pr of Nordic skis and poles, or... 2 Boards
- · Main compartment has padded sleeve for protection of gear
- Piggy Back clip allows you to attach your Tri Pack for easy and efficient
- Separate outside zipper compartment for small gear
- Easy rolling in line skate wheels, corner mounted for stability
- Side compression straps
- Padded grab handles
- YKK #10 transparent zip
- Tarpaulin panel at bottom make it water proof and durable
- Silicon print logo's
- Name tag for easy ID

#### GL1309 / GOLD LITE SINGLE SKI BAG

#### 25 cm W X 13 cm H X 220 cm L

- Unique expansion system allows you to go from 170 cm up to 218 cm
- Fully padded main compartment holds one pair of Alpine skis and poles, or 3 pr of Nordic skis and poles, or... 1 Board
- · Main compartment has padded sleeve for protection of gear
- Piggy Back clip allows you to attach your Tri Pack for easy and efficient
- · Separate outside zipper compartment for small gear
- Side compression straps
- Padded grab handles
- YKK #10 transparent zip
- Tarpaulin panel at bottom make it water proof and durable
- Silicon print logo's
- Name tag for easy ID



#### RT160 / SINGLE SKI BAG

- Single ski bag extends 170-190 cm
- Fully padded thru binding section
- Heavy duty PP webbing for handle
- padded shoulder straps



#### RT162 / DOUBLE SKI BAG

- Double ski bag extends 170-190 cm
- Fully padded thru binding section
- Heavy duty PP webbing for handle
- padded shoulder straps

#### **SWIX Tilted Kilt Collection**

600 denier polyester with double coating of PU.





#### G1804 / SIMON TRI PACK

- Large main compartment in center to hold helmet and gear.
- Two side boot compartments that hold up to size 13 boots.
- Each side compartment has grommet holes for breathability.
- Extra wax and tool pocket with zip on outside of pack.
- Heavy duty buddy handle at front and padded shoulder straps at back.



#### **G1810** / CULLEN TRI PACK

- Large main compartment in center to hold helmet and gear.
- Two side boot compartments that hold up to size 13 boots.
- Each side compartment has grommet holes for breathability.
- Extra wax and tool pocket with zip on outside
- Heavy duty buddy handle at front and padded shoulder straps at back.



- Large main compartment in center to hold helmet and gear.
- Two side boot compartments that hold up to size 13 boots.
- Each side compartment has grommet holes for breathability.
- · Extra wax and tool pocket with zip on outside
- Heavy duty buddy handle at front and padded shoulder straps at back.



#### G1814 / RIAN TRIPACK

- Large main compartment in center to hold helmet and gear.
- Two side boot compartments that hold up to size 13 boots.
- Each side compartment has grommet holes for breathability.
- · Extra wax and tool pocket with zip on outside
- Heavy duty buddy handle at front and padded shoulder straps at back.



- Two independent large side pockets for boot storage.
- Padded inside and out for further protection. Padded bottom with draining holes.
- Fleece lined sunglass pocket.
- Smooth strong Tarpaulin panels for extra
- protection. Top load main compartment for gear storage.
- Padded buddy handle, S shaped padded shoulder straps.



#### G1802 / STUART TRI PACK

- Large main compartment in center to hold helmet and gear.
- Two side boot compartments that hold up to size 13 boots.
- Each side compartment has grommet holes for breathability.
- Extra wax and tool pocket with zip on outside of pack.
- Heavy duty buddy handle at front and padded shoulder straps at back.



#### G1801 / CAM TRI PACK

- Large main compartment in center to hold helmet and gear.
- Two side boot compartments that hold up to size 13 boots.
- Each side compartment has grommet holes for breathability. Extra wax and tool pocket with zip on outside
- Heavy duty buddy handle at front and padded shoulder straps at back.



#### G1803 / PAT TRI PACK

- Large main compartment in center to hold helmet and gear.
- Two side boot compartments that hold up to size 13 boots.
- Each side compartment has grommet holes for breathability.
- Extra wax and tool pocket with zip on outside
- Heavy duty buddy handle at front and padded shoulder straps at back.



#### **G1811** / CULLEN SGL SKI

- Single ski bag extends 170-190 cm
- Fully padded thru binding section • Heavy duty PP webbing for handle
- Padded shoulder straps



#### **G1813** / CLOONEY SGL SKI

- Single ski bag extends 170-190 cm
- Fully padded thru binding section • Heavy duty PP webbing for handle
- Padded shoulder straps



#### G1815 / RIAN SGL SKI

- Single ski bag extends 170-190c m
- Fully padded thru binding section
- Heavy duty PP webbing for handle Padded shoulder straps



#### **G1806** / STUART SINGLE SKI

- Single ski bag extends 170-190 cm
- Fully padded thru binding section
- Heavy duty PP webbing for handle
- Padded shoulder straps



#### **G1807** / CAM SINGLE SKI

- Single ski bag extends 170-190 cm
- Fully padded thru binding section
- Heavy duty PP webbing for handle
- Padded shoulder straps



#### **G1808** / PAT SINGLE SKI

- Single ski bag extends 170-190 cm
- Fully padded thru binding section
- Heavy duty PP webbing for handle
- Padded shoulder straps
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#### LP1806 / ALVINA

- Two independent large side pockets for boot storage.
- Padded inside and out for further protection.
- Padded bottom with draining holes.
- Fleece lined sunglass pocket.
- Smooth strong Tarpaulin panels for extra
- Top load main compartment for gear storage.
- Padded buddy handle, S shaped padded shoulder straps.





#### LP1807 / DIANA

- Two independent large side pockets for boot
- Padded inside and out for further protection.
- Padded bottom with draining holes.
- Fleece lined sunglass pocket.
- Smooth strong Tarpaulin panels for extra
- Top load main compartment for gear storage.
- Padded buddy handle, S shaped padded shoulder straps.



#### LP1808 / FIONNA

- Two independent large side pockets for boot
- Padded inside and out for further protection. Padded bottom with draining holes.
- Fleece lined sunglass pocket.
- Smooth strong Tarpaulin panels for extra
- Top load main compartment for gear storage.
- Padded buddy handle, S shaped padded shoulder straps.



#### LP1802 / 7 TOP

- Two independent large side pockets for boot
- Padded inside and out for further protection.
- Padded bottom with draining holes.
- Fleece lined sunglass pocket.
- Smooth strong Tarpaulin panels for extra protection.
- Top load main compartment for gear storage.
- Padded buddy handle, S shaped padded shoulder straps.



#### LP1803 / ADEN LO PRO

- Two independent large side pockets for boot
- Padded inside and out for further protection.
- Padded bottom with draining holes.
- Fleece lined sunglass pocket.
- Smooth strong Tarpaulin panels for extra protection.
- Top load main compartment for gear storage.
- Padded buddy handle, S shaped padded shoulder straps.



#### LP1804 / CLOONEY LO PRO

- Two independent large side pockets for boot
- Padded inside and out for further protection.
- Padded bottom with draining holes. Fleece lined sunglass pocket.
- Smooth strong Tarpaulin panels for extra protection.
- Top load main compartment for gear storage.
- Padded buddy handle, S shaped padded shoulder straps.



#### LP1805 / NESSA LO PRO

- Two independent large side pockets for boot storage.
- Padded inside and out for further protection.
- Padded bottom with draining holes. • Fleece lined sunglass pocket.
- Smooth strong Tarpaulin panels for extra protection.
- Top load main compartment for gear storage.
- Padded buddy handle, S shaped padded shoulder straps.



#### **SWIX Tweeds Collection**

Fashioned after our best selling Kilt collection, SWIX introduces SWIX TWEEDS. 800 denier authentic Tweed polyester with PU back and cold crack. Bottom of pack is 100% water proof Tarpaulin for any weather.

NEW



#### G1816 / DONAVAN

- One top loaded large compartment for gear and accessories.
- Front zippered compartment for additional gear.
- Top lined zipper sunglass sleeve.
- Two large boot compartments with grommets, holding up to size
- Extra gusseted zippered pockets on each side to hold even more gear!

NEW



#### G1817 / MURPHY

- One top loaded large compartment for gear and accessories.
- Front zippered compartment for additional gear.
- Top lined zipper sunglass sleeve.
- Two large boot compartments with grommets, holding up to size
- Extra gusseted zippered pockets on each side to hold even more gear!



#### **G1818** / CONAN

- One top loaded large compartment for gear and accessories.
- Front zippered compartment for additional gear.
- · Top lined zipper sunglass sleeve.
- Two large boot compartments with grommets, holding up to size 13 Alpine boots.
- Extra gusseted zippered pockets on each side to hold even more gear!



#### **G1819** / SEAMUS

- One top loaded large compartment for gear and accessories.
- Front zippered compartment for additional gear.
- Top lined zipper sunglass sleeve.
- Two large boot compartments with grommets, holding up to size 13 Alpine boots.
- Extra gusseted zippered pockets on each side to hold even more gear!

Notes:	

# SWIX - a name you can trust

In 1946 the dream of two men became a reality. Börje Gabrielsson, President of Astra Pharmaceutical Company in Sweden, and Martin Matsbo, famous Swedish racer, introduced the world to revolutionary cross-country waxes under the name SWIX. What made these waxes different from traditional waxes was that they were scientifically formulated from synthetic raw materials rather than natural occurring ingredients such as beeswax, tar, pine resin, fats and oils that were varying greatly in quality and difficult to duplicate in production. They were also the first colorcoded waxes: red, blue and green.

In 1974 SWIX bought the Norwegian Liljedahl Ski Pole factory that was the largest manufacturer of crosscountry poles in the world. Today, SWIX is the leading innovator in the field of composite ski poles and offer poles for cross-country, alpine, randonee, trekking, rollerskiing and exercise walking.

SWIX also carry an apparel line which includes sport-underwear, gloves, hats, and bags.

SWIX is owned by Ferd AS of Norway as of 1978, and most wax manufacturing is done in Lillehammer.

What began as a modest line of 5 ski waxes has grown into a world-leading brand name for winter products. The goal is still the same, however... to bring enjoyment to recreational skiing and snowboarding and success to racing through quality and performance.

