

SWIX HARDGOODS 2014/2015

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SWIX[®]
YOUR WINNING MARGIN



SWIX - a name you can trust

In 1946 the dream of two men became a reality. Borge Gabriellsson, 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.

When the Swedes won all the gold medals in the cross-country events at the 1948 Olympics in St. Moritz on SWIX waxes, the ski world took notice.

In 1949 SWIX expanded by developing a line of glide wax for alpine skiing, and eventually in 1987 introduced a revolutionary wax for all disciplines called Cera F that certainly is the most successful single racing wax in ski history.

As waxes continued their growth and development, SWIX also bought the Norwegian Liljedahl Ski Pole factory in 1974 that was the largest manufacturer of cross-country poles in the world. Today, SWIX is making approximately one million poles a year for alpine, cross-country, and exercise walking.

In 1989 SWIX added the Norheim outdoor and ski-clothing factory. Today the SWIX apparel line also 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.

Layout/design

Swix Sport AS

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Swix Sport AS

www.swixsport.com

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SWIX WAX AND THE ENVIRONMENT - WE CARE

1 ENVIRONMENT AND OUR SKI WAX PRODUCTS

Ski wax and outer environment

- Swix secure good control of content and performance of our products because Swix only works with raw materials of highest purity.
- High performing products minimize the environmental impact.
- It is important for Swix to understand the environmental impact of the products. This know how is used in our work to develop new products.
- Our products are designed for short degradation time in the nature.

Ski wax and occupational health

- Swix close cooperation with the Norwegian Occupational Health Institute and The Norwegian Climate and Pollution Agency is a vital part of our work to reduce the impact on the environment from our products.
- Swix focus on developing products that protects users and ensure a good working environment.

2 OUR WORKING ENVIRONMENT/ WAYS OF ACTION

We continuously work to reduce, our impact on the environment and energy and resource use, in line with existing regulations.

- Secure correct waste handling, inform about the correct application methods.
- Swix informs our users about correct handling of our products, through updated and accurate information in our product catalogs, web pages and manuals.
- Secure that the environmental aspects are included when developing new products and when choosing our suppliers.
- Constantly being in dialogue with our raw material suppliers regarding potential user risk.
- Our employees and customers shall know about our products areas of use and environmental impact.

3 OUR COLLABORATING PARTNERS

As market leader within several of our product categories we are taking a proactive position in gaining knowledge about the environmental impact of our products. In order to have first access to the correct know how we have established an active collaboration with regulatory authorities in Norway and Sweden.

- Membership in IEH (Ethical Trading Initiative, Norway, <http://www.etiskhandel.no/English/index.html>).
- Active collaboration with the Norwegian Climate and Pollution Agency (KLIF, www.klif.no). KLIF implements pollution policy and act as advisory body regarding improvements of our impact on the environment.
- Active collaboration with Swedish Chemicals Agency (KEMI, www.kemi.se). KEMI is the Swedish authority in the work for a toxic free environment.
- Active collaboration with Norwegian Occupational Health Institute. (STAMI, www.stami.no). STAMI focus on the work to create an occupational health environment that promote good health and prevent illness. Through our collaboration we are exploring solutions to improve the handling of our products for both home and professional users.

NEWS FOR THE 2014-15 SEASON

SWIX **CERANOVA**

A completely renewed wax system that sets a new standard in ski and board waxing for the next decade!

8 - 17



27



29



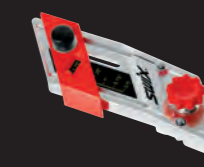
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90

SWIX **SONIC**™

Swix Sonic is a complete range of adjustable poles dedicated for backcountry and randonee skiing never seen before.

86 - 91



82 ...



104 ...



121 ...

SWIX IS SKI POLE SUPPLIER TO SOME OF THE WORLDS BEST RACERS



Petter Northug (NOR)



Kikkan Randall (USA)



Charlotte Kalla (SWE)



Justina Kowalczyk (POL)



Aksel Lund Svindal (NOR)



Lara Gut (SUI)



Emil Hegle Svendsen (NOR)



Tarjei Bø (NOR)



Marit Bjørgen (NOR)



Kris Freeman (USA)



Johan Olsson (SWE)



Maurice Manificat (FRA)



Kjetil Jansrud (NOR)



Dominique Gisin (SUI)



Andrea Henkel (GER)



Miriam Gössner (GER)



Eldar Rønning (NOR)



Devon Kershaw (CAN)



Marcus Hellner (SWE)



Maxim Vylegzhnin (RUS)



Cyprien Richard (FRA)



Anémone Marmottan (FRA)



Fredrik Lindström (SWE)



Ivan Tcherezov (RUS)



Ola Vigen Hattestad (NOR)



Alex Harvey (CAN)



Emil Jönsson (SWE)



Alexander Legkov (RUS)



Jean Baptiste Grange (FRA)



Thomas Fanara (FRA)



Jakov Fak (SLO)



Darya Domracheva (BLR)

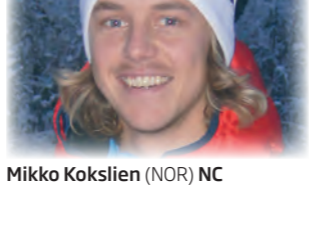
LONG DISTANCE RACERS



Thomas Alsgaard (NOR)



Jerry Ahrlin (SWE)



Mikko Kokslien (NOR) NC



Jason Lamy-Chappuis (FRA) NC



Anders Aukland (NOR)



Jørgen Aukland (NOR)



Oskar Svärd (SWE)



Stanislav Řezáč (CZE)

POOL AGREEMENTS



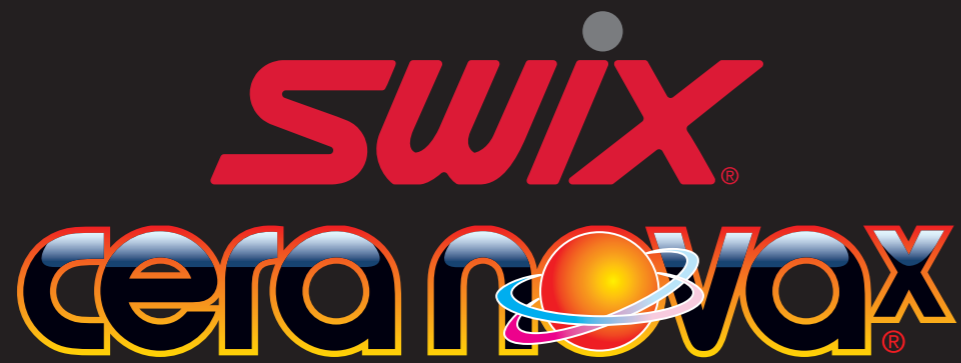
SWIX IS THE NO. 1 LEADING INTERNATIONAL WAX SUPPLIER

AND THE PROUD SUPPLIER OF SOME OF THE WORLDS LARGEST SKI RACES:



SWIX
BIRKIE
SKI . RUN . BIKE . LIVE!





THE STORY

Over 19 years ago, one year after the 1994 Winter Olympics in Lillehammer, Swix launched the Cera Nova wax system. This was a result of comprehensive testing performed before and during the Olympics that made it possible to put together a unique and logical wax system based on four different temperature ranges. Ranging from hydrocarbon- to high fluor waxes, the Cera Nova System covered all the needs of a serious skier for both training and high-level competition. By its intuitive build up, the skier could easily find the right choice for their needs within the range. For the first time, Alpine and Nordic (both for skating and classic) skiing were under one unique wax system.

Since that launch, Cera Nova has been the best selling wax system in the world. Its popularity stretches from World Cup Racing Service Technicians to skiing enthusiasts. The system has been the recipe of success in all major championships over the last two decades and anchored by our famous Cera F, the wax that has won more Olympic and World Championship medals than any other wax in the world.

Over the years the system has been through several updates and modifications, all necessary in order to keep up with the advancement of raw materials, synthesis of fluoro and the development within waxing, in order to maintain the undisputed position as the world's best wax system.

Even with this successful history, Swix decided to launch a new wax project 3 years ago. The total Project Team was comprised of over 20 members ranging from Product Developers, Scientist from R&D, World Cup Racing Service Teams, and wax technicians from around the world. The mission was clear, we didn't just want to introduce a few new waxes or make visual changes to the existing line, we wanted to completely renew the existing Cera Nova line, and the new project was given the name Cera Nova X!

The project was divided into three sub projects: Testing, Packaging and Design. Among them, there was no

doubt that discovering better performing wax formulations was the biggest task. We wanted to challenge existing wax formulations in the Cera Nova system in order to evaluate and conclude if changes were required. To get the assessment basis for this job we performed over 800 clinical tests at major ski destinations all around the globe, in all temperature ranges, both for Nordic and alpine skiing. This was the one and only way of putting the old system to the ultimate test and it required a tremendous effort from our Racing Service team and our R&D department. In order to keep viable statistics as the basis of the project, we started off with an advanced test plan for everyone to follow. This was key to discovering which original waxes could stay in the system and which waxes required improvement. From the ski tunnel in Torsby (Sweden) to Sochi (Russia) and Canmore (Canada) our Racing team has delivered test reports in all kinds of snow conditions more or less throughout the whole year.

In addition to our internal testing, project test waxes have been tested on the World Cup circuit for the past two years. The close collaboration with the service men and their valuable test feedback has contributed as a quality assurance of our own internal testing.

In the history of Swix there has never been a similar test effort before. A huge number of glide tests have been performed, analyzed, and compiled into our massive database; all for the purpose of finding the small margins that make the whole difference.

During the spring of 2014 the first deliveries from the Cera Nova X will leave our production facilities at Lillehammer, Norway. Our production team is highly experienced, and every new wax leaving our production facility will be of outstanding quality. It will be filled in a new innovative package, which includes inner marking, stronger side support and a hinged lock.

With a complete new design expression, inspired by the X in our brand name, we believe the final product will meet the highest expectations from the market and set a new standard for ski wax during the next decade.

ENJOY SKIING WITH CERA NOVA X WAX - YOUR WINNING MARGIN!



CERA F POWDERS - 100% FLUOROCARBON

Swix Cera F reigns as the glide wax of choice when there can be no compromise in performance. Exclusively formulated for all high quality skis and snowboards. Swix introduced the first Cera F wax to the market in 1987 creating a wax revolution.

These waxes have a unique combination of characteristics for providing:

- Very high degree of purity
- Very low surface tension
- Friction reducing lubricating power
- Exceptional water repellency
- High resistance to dirt and oils
- Chemical inertness and stability
- Thermal stability

In short, this means the fastest gliding for the longest duration due to the resistance of contamination from dirt/pollution in the snow being greater than regular paraffin waxes. Cera F Waxes do not contain CFC's and is not harmful to the environment.

HVC LIQUID TOPPING - 100% FLUOROCARBON

Our new fluorinated liquid topping for use as the final layer when waxing for top-level competitions. When speed is the key!

This new super liquid has proven itself on the racing scene and is finally ready to hit the market. After several years of research and testing, we are proud to launch our new High Velocity Cera (HVC) for those who want to go really fast.

ROCKET LIQUID TOPPING - 100% FLUOROCARBON

The liquid waxes are the most economical way to take advantage of Cera F performance. This means the Cera F liquid waxes offer a fast and easy solution for alpine, free-ride and snowboard events, as well as for cross country races.

- Economical and easy to use.
- Well accepted in both alpine and cross country.
- Has large potential in junior racing, citizen races as well as top level racing.
- Quick and Easy to Apply!

TURBO SOLID BLOCK TOPPING - 100% FLUOROCARBON

Cera F Turbos are square sintered 20 g blocks of 100% Cera F Powders. The Turbos are used in shorter races from 1 km to 5 km such as sprints.

The consistency of the blocks is designed so rub-on application is easier. The rub-on application also is an economical way to use Cera F. The Turbo Waxes are used as a "booster" over Cera F powder or Cera Nova X Glide Wax to get extra speed the first few kilometers.

FACTS

EACH WAX IN THE CERA NOVA X SYSTEM IS IDENTIFIED BY:

- category
- number
- color
- ironing temperature
- temperature range

NOTE: All Swix temperatures are air temperatures in the shadow.

CERA NOVAX WAXES ARE DESIGNED TO PROVIDE OPTIMAL BALANCE OF:

- Water repellency.
- Resistance to snow crystal abrasion.
- Base penetration and bonding capacity.
- Resistance to dirt.
- Temperature range consistency.
- Anti-Static and Oxidation properties.

HFBWX WAXES - HIGH FLUOROCARBON & BW

Swix BW (Black Wolf) Waxes contain solid lubricants as additives which gives advantages during

- Coarse grained snow
- Dirty snow
- Man-made snow
- Dry friction (very cold temps)

The BW additive has considerable lower coefficient of friction compared with previous additives. Has been tested on World Cup alpine and XC with excellent results.

HFX WAXES - HIGH FLUOROCARBON

HF stands for High Fluorocarbon. There are 6 main waxes in this category, which are fluorinated hydrocarbon blends having a high percentage of a low melt point fluorocarbon additive - a result of Cera F technology.

The waxes are unique because they provide fast acceleration, have proved effective in a wide range of temperatures, and are durable and dirt resistant.

HFX waxes are excellent when used alone, but ideal when used in combination with Cera F as an over layer. Conditions of high humidity are optimal for HFX waxes.

LFX WAXES - FLUOROCARBON

These are fluorinated hydrocarbon waxes having a lower percentage of low-melt point fluoro additive.

They are used as training waxes, or as racing waxes with Cera F as a final layer, or alone as a race wax at very low temperatures.

The temperature ranges and wax colors of the LFX waxes coincide with the HFX category, however they are distinguished from the HFX waxes by the 60 gram bar size. LFX waxes are lighter coloured than CHX.

CHX WAXES - HYDROCARBON

CHX stands for Hydrocarbon. This category has no fluorocarbon material in the blends. They are 100% high performance hydrocarbon paraffins. Although they can be looked upon as an economical racing wax group, the colder waxes perform very well alone, and the warmer waxes make an acceptable base layer for Cera F.

Their colors and temperature ranges coincide with the HFX and LFX Waxes. The CHX waxes can be distinguished from the LFX waxes by their darker shade of color.

FUTURE CERA®

Swix is introducing FUTURE CERA™ technology due to our commitment to reduce environmental impact of our products.

With the implementation of our FUTURE CERA® technology we introduce raw materials in our production that cannot develop into unwanted fluoro substances. FUTURE CERA® technology means that Swix is shifting from the old C8-chemistry towards C6-chemistry. C6-chemistry is regarded to be cleaner because products derived from C6-chemistry cannot degrade towards unwanted fluoro substances.

With the introduction of FUTURE CERA® is Swix the first wax brand to utilize this technology without any loss of performance. Products where Swix FUTURE CERA® technology is implemented will be marked.

Enjoy environmental skiing with Swix FUTURE CERA® technology!



SWIX CERANOVAX

TOP COAT CHART

SWIX CERANOVAX

A completely renewed wax system that sets a new standard in ski and board waxing for the next decade!

SWIX CERANOVAX TOP COAT CHART		
	Cold	Warm
HVC 100% Liquid Fluor		
Rocket 100% Liquid Fluor		
Turbo Solid 100% Fluor		

SWIX CERANOVAX HIGH PERFORMANCE GLIDEWAX						
	FC 1 100% Fluorocarbon					
	12°C/53°F	8°C/46°F	5°C/41°F	2°C/36°F	-4°C/25°F	WARM
BW 2 High Performance						
HF 3 High Performance						
LF 4 Fluorocarbon						
CH 5 Hydrocarbon						

HVC

100% Liquid Fluor

 Cold

 Warm



Rocket

100% Liquid Fluor



Turbo Solid

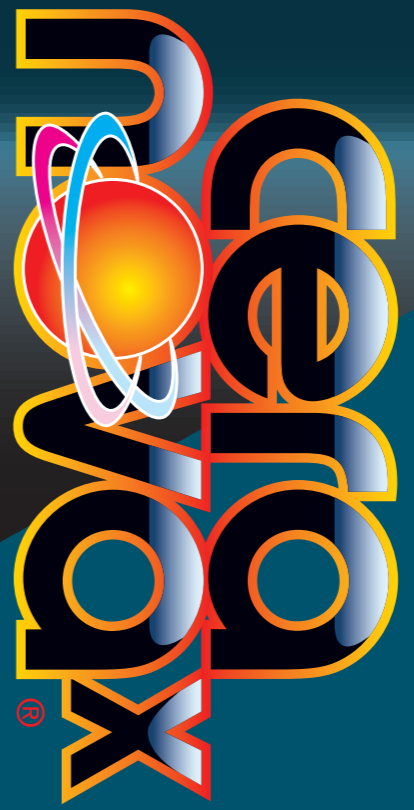
100% Fluor



Swiix®

HIGH PERFORMANCE GLIDEWAX

FC 1
100% Fluorocarbon



With fluorinated compounds from Miteni (Italy)

BW 2

High Fluorocarbon



-12°C/-32°C



-8°C/-14°C



-5°C/-10°C



-2°C/-8°C



-4°C/4°C



0°C/10°C

HF 3

High Fluorocarbon



LF 4

Fluorocarbon



CH 5

Hydrocarbon



CERA F 100% FLUOROCARBON

FACTS

Application of Cera F Powder by Ironing

BASE PRETREATMENT

Before Cera F is applied the base is treated with the wax matching the day's conditions. Scraping and thorough brushing is required before applying Cera F.



APPLICATION BY IRONING

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



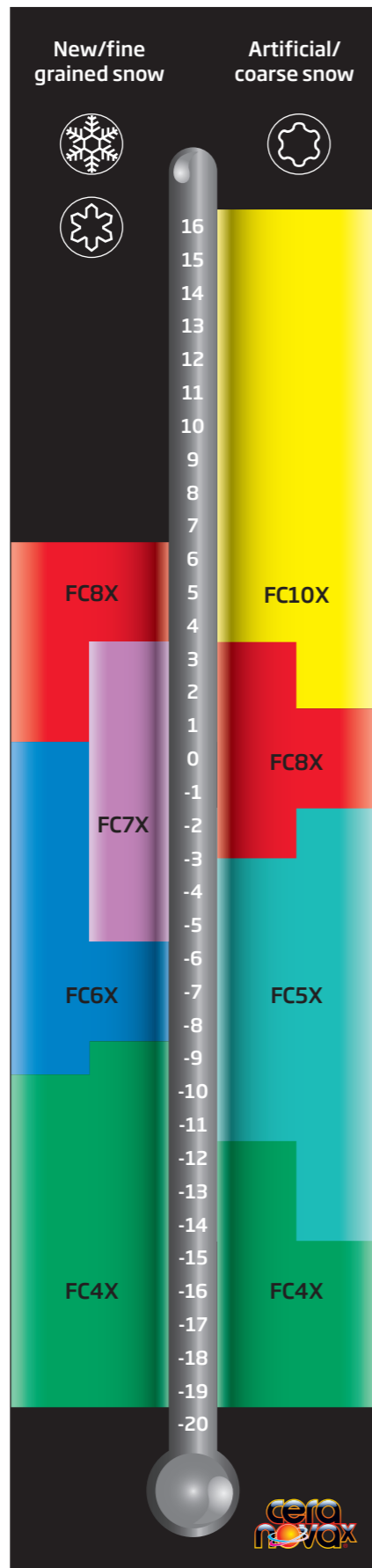
2: Iron the powder into the base. Make just one pass with the iron, taking approx. 5 to 6 seconds.



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.



FACTS

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.



FACTS

SAFETY REMINDER
Neither Cera F 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.

CERA F 100% FLUOROCARBON - POWDERS

CERA NOVA RACING CATEGORY 1



FC04X / CERA F POWDER
30 g. 1 pcs.
Temperature range from -10°C to -20°C (14°F to -4°F).
Recommended iron temp: 170°C (338°F).
A cold powder that works great in all snow conditions and perfect to minimize dry friction. This powder is brand new for the Cera Nova X launch and well tested over the last few years. It has proven itself in cold conditions at world cup destinations both in cross country and alpine and is the servicemen's choice when the temperature drops low. Suggested base waxes are HF04X, HF04BWX or LF04X.



FC07X / CERA F POWDER
30 g. 1 pcs.
Temperature range from +2°C to -6°C (36°F to 21°F). Recommended iron temp: A powder developed for normal winter conditions from around freezing and colder. From the cold side this powder performs well until you have a "suction" feeling in the track, then the FC08X is a better choice. Suggested base waxes are HF07X, HF07BWX or LF07X.



FC05X / CERA F POWDER
30 g. 1 pcs.
Temperature range from -3°C to -15°C (27°F to 5°F).
Recommended iron temp: 160°C (320°F).
Identical to our traditional FC100 powder, a cold powder that has shown great results for many years, and an absolute winner in cold conditions. Tests have shown best results in transformed and old snow, but it can also be used with great result in new snow. Easy to apply with a lower melting point. Suggested base waxes are HF05X, HF05BWX or LF05X.



FC08X / CERA F POWDER
30 g. 1 pcs.
Temperature range from -3°C to +4°C (39°F to 25°F).
Recommended iron temp: 165°C (329°F).
Our classic and best selling FC008X powder is continued in the new line. A quite easy decision as we haven't found a better powder during our test period. It has just confirmed to us that this powder is performing extremely well, and is well deserved a spot in the new range. A versatile powder which performs well in all snow conditions on both sides of the freezing point. A safe choice that never disappoint you! Suggested base waxes are HF08X, HF08BWX or LF08X.



FC06X / CERA F POWDER
30 g. 1 pcs.
Temperature range from -1°C to -10°C (30°F to 14°F).
Recommended iron temp: 160°C (320°F).
A powder for new and fine-grained snow, but is also performing well in transformed snow. Developed for the Cera Nova X line and has shown great performance in tests over the last 3 years. Already a favorite among several servicemen. Lower melting point makes it easier to apply. Suggested base waxes are HF06X, HF06BWX or LF06X.



FC10X / CERA F POWDER
30 g. 1 pcs.
Temperature range from 0°C to +15°C (32°F to 59°F).
Recommended iron temp: 170°C (338°F).
A continuation of FC101X which is performing to well to be dropped in the new line. The strength of the 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. Suggested base waxes are HF10X, HF10BWX or LF10X.



FC0078 / SUPER CERA F
30 g. 1 pcs.
A special racing powder for transformed, old snow +10°C to -10°C (50°F to 14°F).
Used often in World Cup alpine because of high durability when man made snow.
Recommended base wax alternatives; HF05X, HF05BWX, HF06X, HF06BWX, HF07X, HF07BWX, HF08X, HF08BWX.
High melting point. Iron setting 165°C (320°F) or higher. A quality iron is required to get a good result.

Notes:

CERA F 100% FLUOROCARBON - LIQUID

CERA NOVA RACING CATEGORY 1



FC60L / HVC COLD

50 ml, 1 pcs.
+2°C to -10°C (36°F to 14°F). Liquid topping for racing. Very easy to apply with the felt applicator. No brushing is required, so after application the skis are 100 % race ready.
For new and old snow.
HVC Cold is working best in air humidity above 70 % and on top of Cera F powder, but can also be used with an HFX or LFX glider with very good result.
One bottle is enough for 10-12 pair skating skis, 13-15 pair of classic skis or 6 alpine skis. Comes in a very exclusive outer box.

FC80L / HVC WARM

50 ml, 1 pcs.
-2°C to +10°C (28°F to 50°F). Liquid topping for racing. Very easy to apply with the felt applicator. No brushing is required, so after application the skis are 100 % race ready.
For new and old snow.
HVC Warm works best in high humidity on the cold side, but on the warm side it performs great in all humidity's. It performs best on top of Cera F powder, but can also be used with an HFX or LFX glider with very good result.
One bottle is enough for 10-12 pair skating skis, 13-15 pair of classic skis or 6 alpine skis. Comes in a very exclusive outer box.

FACTS

APPLICATION:

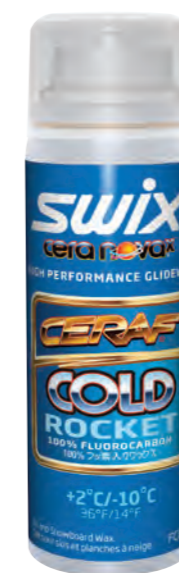


CERA F 100% FLUOROCARBON - LIQUID

CERA NOVA RACING CATEGORY 1

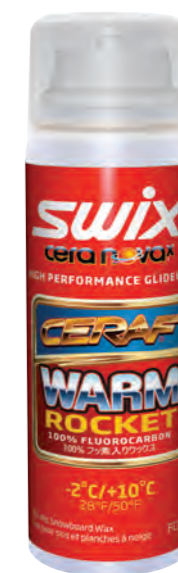
FACTS

APPLICATION:



FC6A / CERA F COLD ROCKET SPRAY

70 ml, 1 pcs.
Liquid fluorocarbon topping for colder conditions +2°C to -10°C (36°F to 14°F). Rocket Cold works best when high humidity.
Used on top of Cera F powder or mixed with the powder. Can also be used on top of HFX and LFX waxes with good results.
Less expensive than HVC.



FC8A / CERA F WARM ROCKET SPRAY

70 ml, 1 pcs.
Liquid fluorocarbon topping for -2°C to +10°C (28°F to 50°F). For transformed and fine grained snow.
Used on top of Cera F powder or mixed with the powder. Can also be used on top of HFX and LFX waxes with good results.
Less expensive than HVC.

CERA F 100% FLUOROCARBON - SOLIDS

CERA NOVA RACING CATEGORY 1

FACTS

APPLICATION:



FC6XS / CERA F SOLID COLD TURBO

20 g, 1 pcs.
100% fluorocarbon solid block of wax.
Solid Cold Turbo +2°C to -15°C (36°F to 5°F). Improved to perform on all snow conditions. Used alone or as the final "accelerator" layer.



FC8XS / CERA F SOLID WARM TURBO

20 g, 1 pcs.
100% fluorocarbon solid block of wax.
For fine grained snow -2°C to +15°C (28°F to 59°F). Wide range covering most normal winter conditions. Used alone or as the final "accelerator" layer.

HFBWX WAXES - HIGH FLUOROCARBON & BW

CERA NOVA RACING CATEGORY 2



HF04BWX-4 40 G. 1 PCS.
HF04BWX-18 180 G. 1 PCS.
HF04BWX-900 900 G. 1 PCS.
 Temperature range from -12°C to -32°C (10°F to -25°F).
 Recommended iron temp: 155°C (311°F).
 A new special wax for extreme cold conditions with BW solid lubricant additive that reduces the dry friction in very cold snow. HF04BWX can be used as a race wax alone or as a base for Cera F cold powder, such as FC04X.

HF05BWX-4 40 G. 1 PCS.
HF05BWX-18 180 G. 1 PCS.
HF05BWX-900 900 G. 1 PCS.
 Temperature range from -8°C to -14°C (18°F to 7°F).

Recommended iron temp: 150°C (311°F).
 The 5 series is brand new for the Cera Nova X line, and fulfill a hardness gap between the 4 and the 6 series. It was a demand from alpine and has been used with great success in World Cup over the last two seasons. Cross country is also discovering HF05BWX with great interest. The lower melting point compared to the 4 series makes it easier to work with, without sacrificing the good glide properties in cold conditions.

HF05BWX is a new special wax with BW solid lubricant additive that reduces friction when very cold snow and dry friction conditions. HF05BWX can be used as a race wax alone or as a base for Cera F powder, such as FC05X.



HF06BWX-4 40 G. 1 PCS.
HF06BWX-18 180 G. 1 PCS.
HF06BWX-900 900 G. 1 PCS.
 Temperature range from -5°C to -10°C (23°F to 14°F).

Recommended iron temp: 145°C (293°F).
 Our std. HF6BW recipe has proven to be too good to be dropped and is therefore continued as HF06BWX in the new Cera Nova X range. The BW 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.

HF06BWX can be used as a race wax alone, but is often used as a base for Cera F powder, such as FC06X.



HF07BWX-4 40 G. 1 PCS.
HF07BWX-18 180 G. 1 PCS.
HF07BWX-900 900 G. 1 PCS.
 Temperature range from -2°C to -8°C (28°F to 18°F).

Recommended iron temp: 140°C (284°F).
 A new wax with an improved recipe, proven to be significant better than the old HF7BW. 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 BW 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. HF07BWX can be used as a race wax alone, but is often used as a base for Cera F powder, such as FC07X.



HF08BWX-4 40 G. 1 PCS.
HF08BWX-18 180 G. 1 PCS.
HF08BWX-900 900 G. 1 PCS.
 Temperature range from -4°C to 4°C (25°F to 39°F).

Recommended iron temp: 130°C (266°F).
 A new wax for the Cera Nova X line made harder than the old HF8BW. The BW solid lubricant additive reduces the friction in contaminated snow. The adjusted hardness makes the wax more durable and absorbs less dirt. Excellent results in artificial snow as well as natural transformed older snow, especially noticeable when used alone.

HF08BWX can be used as a race wax alone, but is often used as a base for Cera F powder, such as FC08X.



HF10BWX-4 40 G. 1 PCS.
HF10BWX-18 180 G. 1 PCS.
HF10BWX-900 900 G. 1 PCS.
 Temperature range from 0°C to 10°C (32°F to 50°F).

Recommended iron temp: 120°C (248°F).
 A new wax for the Cera Nova X line made harder than the old HF10BW. The BW solid lubricant additive reduces the friction in contaminated snow. The adjusted hardness makes the wax more durable and absorbs less dirt. Excellent results in artificial snow as well as natural transformed older snow, especially noticeable when used alone.

HF10BWX can be used as a race wax alone, but is often used as a base for Cera F powder, such as FC10X.

HFX WAXES - HIGH FLUOROCARBON

CERA NOVA RACING CATEGORY 3



HF04X-4 40 G. 1 PCS.
HF04X-18 180 G. 1 PCS.
HF04X-900 900 G. 1 PCS.
 Temperature range from -12°C to -32°C (10°F to -25°F).

Recommended iron temp: 155°C (311°F).
 A new cold wax with nano technology specially developed for dry friction conditions. The advantage of fluor in these temperatures is most present when the air humidity is high, meaning above 80%. HF04X can be used as a race wax alone or as a base for Cera F powder, such as FC04X.



HF05X-4 40 G. 1 PCS.
HF05X-18 180 G. 1 PCS.
HF05X-900 900 G. 1 PCS.
 Temperature range from -8°C to -14°C (18°F to 7°F).

Recommended iron temp: 150°C (311°F).
 The 5 series is brand new for the Cera Nova X line, and fulfill a hardness gap between the 4 and the 6 series. It was a demand from alpine and has been used with great success in World Cup over the last two seasons. Cross country is also gradually discovering HF05X and we see more and more servicemen who prefer this wax in cold conditions.

The lower melting point compared to the 4 series makes it easier to work with, without sacrificing the good glide properties it has in cold conditions.

HF05X can be used as a race wax alone or as a base for Cera F powder, such as FC05X.



HF06X-4 40 G. 1 PCS.
HF06X-18 180 G. 1 PCS.
HF06X-900 900 G. 1 PCS.
 Temperature range from -5°C to -10°C (23°F to 14°F).

Recommended iron temp: 145°C (293°F).
 Our std. HF6 recipe has proven to be too good to be dropped and is therefore continued as HF06X in the new Cera Nova X range. It's a very popular wax both in alpine and cross country and has shown good properties on artificial snow in addition to natural snow.

HF06X can be used as a race wax alone, but is often used as a base for Cera F powder, such as FC06X.



HF07X-4 40 G. 1 PCS.
HF07X-18 180 G. 1 PCS.
HF07X-900 900 G. 1 PCS.
 Temperature range from -2°C to -8°C (28°F to 18°F).

Recommended iron temp: 140°C (284°F).
 A new wax with an improved recipe, proven to be significant better than the old HF7. 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. HF07X can be used as a race wax alone, but is often used as a base for Cera F powder, such as FC07X.



HF08X-4 40 G. 1 PCS.
HF08X-18 180 G. 1 PCS.
HF08X-900 900 G. 1 PCS.
 Temperature range from -4°C to 4°C (25°F to 39°F).

Recommended iron temp: 130°C (266°F).
 A continuation of the classic HF8 which is a legendary wax within racing. Over the last decade this wax has contributed to a numerous of Olympic and WC medals in all ski disciplines. It's softness and high fluoro content makes it perfect in conditions on both sides of the freezing point.

HF08X can be used as a race wax alone, but is often used as a base for Cera F powder, such as FC08X.



HF10X-4 40 G. 1 PCS.
HF10X-18 180 G. 1 PCS.
HF10X-900 900 G. 1 PCS.
 Temperature range from 0°C to 10°C (32°F to 50°F).

Recommended iron temp: 120°C (248°F).
 A new wax in for the Cera Nova X line made a little bit harder than the old HF10. Our test result shows that a slightly harder wax performs better in this area compared to the old classic, especially noticeable when used alone. The adjusted hardness is also making the wax more durable than before. HF10X can be used as a race wax alone, but is often used as a base for Cera F powder, such as FC10X.



HF12X-4 40 G. 1 PCS.
HF12X COMBI
 Contains two of the most used HFX waxes in one package:
 HF8X Red 20 g and HF7X Violet 20 g.

Notes:

FACTS

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



LFX WAXES - FLUOROCARBON

CERA NOVA RACING CATEGORY 4



LF04X-6 60 G. MIN. 10 PCS.
LF04X-18 180 G. MIN. 10 PCS.
LF04X-900 900 G. 1 PCS.
 Temperature range from -12°C to -32°C (10°F to -25°F).
 Recommended iron temp: 155°C (311°F).
 A new cold wax for dry friction 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.
 In the warmer part of the temperature range, and when high air humidity, Cera F powder, such as FC04X will increase the performance.



LF07X-6 60 G. MIN. 10 PCS.
LF07X-18 180 G. MIN. 10 PCS.
LF07X-900 900 G. 1 PCS.
 Temperature range from -2°C to -8°C (28°F to 18°F).
 Recommended iron temp: 140°C (284°F).
 A new and improved 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.
 Can be used as a racing wax at low air humidity, but will also serve the purpose as a brilliant training wax.
 When used as a base for Cera F, we recommend the new FC07X powder.



LF05X-6 60 G. MIN. 10 PCS.
LF05X-18 180 G. MIN. 10 PCS.
LF05X-900 900 G. 1 PCS.
 Temperature range from -8°C to -14°C (18°F to 7°F).
 Recommended iron temp: 150°C (311°F).
 The 5 series is brand new for the Cera Nova X line, and fulfill a hardness gap between the 4 and the 6 series. It's easier to apply than the 4 series, but provides outstanding glide properties within its temperature range, and has a great durability.
 LF05X can be used as a race wax alone, but is often used as a base for Cera F powder, such as FC05X.



LF08X-6 60 G. MIN. 10 PCS.
LF08X-18 180 G. MIN. 10 PCS.
LF08X-900 900 G. 1 PCS.
 Temperature range from -4°C to 4°C (25°F to 39°F).
 Recommended iron temp: 130°C (266°F).
 A continuation of the std. LFB, a great wax for both base prep and training. It can also be used as a race wax, preferably with Cera F powder on top. Easy to melt and very convenient to work with.
 When used as a base for Cera F, we recommend the FC08X powder.



LF06X-6 60 G. MIN. 10 PCS.
LF06X-18 180 G. MIN. 10 PCS.
LF06X-900 900 G. 1 PCS.
 Temperature range from -5°C to -10°C (23°F to 14°F).
 Recommended iron temp: 145°C (293°F).
 Our std. LFB has been one of the greatest successes in the old Cera Nova system, and through comprehensive testing we haven't found anything better.
 This wax is very versatile. Its area of use stretches from base for Cera F powder, racing wax and base prep wax for cold skis. LF06X has a good durability and offer great performance on artificial snow.
 When used as a base for Cera F, we recommend the new FC06X powder.



LF10X-6 60 G. MIN. 10 PCS.
LF10X-18 180 G. MIN. 10 PCS.
LF10X-900 900 G. 1 PCS.
 Temperature range from 0°C to 10°C (32°F to 50°F).
 Recommended iron temp: 120°C (248°F).
 A new wax in for the Cera Nova X line made a little bit harder than the old LF10 test result shows that a slightly harder wax performs better in this area, especially noticeable when used alone. The adjusted hardness is also making the wax more durable than before. It's a good wax for base prep wax, but also a great training wax. For racing we recommend to go with high fluoro wax in this temperature area, but with a powder on top LF10X can be used with a good result. The FC10X powder would then be the natural choice.



LF03X 30 G. 1 PCS.
LF3X COLD POWDER
 -12°C to -32°C (14°F to -25°F).
 A very hard powder wax having a high content of fluorocarbon material. Used when the snow is very fine-grained and very cold. Easy to iron and scrape. Also helps to reduce base abrasion on cold, aggressive snow.



LF12X-6 60 G. MIN. 10 PCS.
LF12X COMBI
 Contains LF6X Blue 20 g, LF7X Violet 20 g and LF8X Red 20 g.



CHX WAXES - HYDROCARBON

CERA NOVA RACING CATEGORY 5



CH04X-6 60 G. MIN. 10 PCS.
CH04X-18 180 G. MIN. 10 PCS.
CH04X-900 900 G. 1 PCS.
 Temperature range from -12°C to -32°C (10°F to -25°F).
 Recommended iron temp: 155°C (311°F).
 A new cold hydrocarbon 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.
 In the warmer part of the temperature range, and when high air humidity, Cera F powder, such as FC04X will increase the performance.



CH07X-6 60 G. MIN. 10 PCS.
CH07X-18 180 G. MIN. 10 PCS.
CH07X-900 900 G. 1 PCS.
 Temperature range from -2°C to -8°C (28°F to 18°F).
 Recommended iron temp: 140°C (284°F).
 A new and improved 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.
 It is an economic training and racing wax as well as an all round base prep wax.



CH05X-6 60 G. MIN. 10 PCS.
CH05X-18 180 G. MIN. 10 PCS.
CH05X-900 900 G. 1 PCS.
 Temperature range from -8°C to -14°C (18°F to 7°F).
 Recommended iron temp: 150°C (311°F).
 The 5 series is brand new for the Cera Nova X line, and fulfill a hardness gap between the 4 and the 6 series. It's easier to apply than the 4 series, but provides outstanding glide properties within its temperature range, and has a great durability.
 CH05X can be used as a race wax alone, but is often used as a base for Cera F powder, such as FC05X.



CH08X-6 60 G. MIN. 10 PCS.
CH08X-18 180 G. MIN. 10 PCS.
CH08X-900 900 G. 1 PCS.
 Temperature range from -4°C to 4°C (25°F to 39°F).
 Recommended iron temp: 130°C (266°F).
 A continuation of the std. CH8. An economic training and racing wax as well as base prep wax for warm skis. Easy to melt and very convenient to work with.



CH06X-6 60 G. MIN. 10 PCS.
CH06X-18 180 G. MIN. 10 PCS.
CH06X-900 900 G. 1 PCS.
 Temperature range from -5°C to -10°C (23°F to 14°F).
 Recommended iron temp: 145°C (293°F).
 Our std. CH6 has been a success in the Cera Nova system, and through comprehensive testing we have not found anything better. It is an economic training and racing wax as well as a base prep wax for cold skis. CH06X has high durability and offer great performance in most snow conditions as well as on artificial and glacier snow.



CH10X-6 60 G. MIN. 10 PCS.
CH10X-18 180 G. MIN. 10 PCS.
CH10X-900 900 G. 1 PCS.
 Temperature range from 0°C to 10°C (32°F to 50°F).
 Recommended iron temp: 120°C (248°F).
 A new wax for the Cera Nova X line made a slightly harder than the old CH10. Test results show that a harder wax performs better in very wet saturated snow. The adjusted hardness makes it more durable than before. Good wax for base prep and training. For racing we recommend to go with fluoro wax in this temperature area.



CH03X 30 G. MIN. 10.
CH3X COLD POWDER
 -12°C to -32°C (12°F to -26°F).
 This is a special synthetic hydrocarbon 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 man-made snow, apply the wax of choice and then iron. While the wax is still in liquid form, or at least still warm, sprinkle CH3X over the wax. Even a generous amount will not effect glide. Then iron the CH3X powder into the wax layer. Allow cooling, then scrape and brush away the excess.



CH12X-6 60 G. MIN. 10 PCS.
CH12X COMBI
 Contains CH6X Blue 20 g, CH7X Violet 20 g and CH8X Red 20 g.

EASY WAXES

F4 LIQUID: APPLY AND GO!

FACTS

Handy pocket easy wax!

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

**F4100**

F4 high quality water-repellant fluoro wax for skis and snowboards. For all snow conditions. Apply, polish and go!
Liquid with applicator and polisher.
100 ml. Min. 21 pcs.

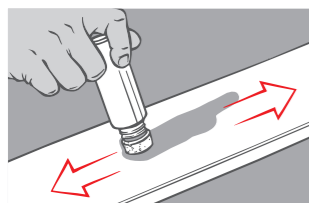
**F4100M**

F4100 MINI
F4 high quality water-repellant fluoro wax for skis and snowboards. For all snow conditions. Apply with sponge applicator.
Liquid. Handy size.
100 ml. Min. 12 pcs.

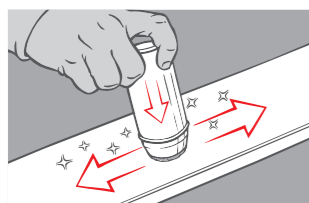
FACTS

The special water-repellant fluoro ingredient secures better glide than other universal waxes in all conditions.

For all skiers and snowboarders.



LIQUID



AEROSOL

**F480**

F4 high quality water-repellant fluoro wax for skis and snowboards. For all snow conditions. Apply and go!
Liquid with applicator.
80 ml. Min. 15 pcs.

**F4150**

F4 high quality water-repellant fluoro wax for skis and snowboards. For all snow conditions. Apply and go!
Aerosol with applicator.
150 ml. Min. 10 pcs.

F4150D

F4150 Blister packed. Min. 10 pcs.

EASY WAXES

F4 PASTE: APPLY, POLISH AND GO!

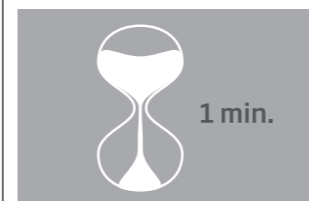
FACTS

Want a better day on the hill?
Try the great performing and popular Swix F4 Fluorinated 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.

**F475 / PEGGABLE PASTE WAX**

F4 high quality water-repellant fluoro paste wax in peggable tube for skis and snowboards. For all snow conditions. Apply, polish and go!
For optimal result use F4 Combi Brush (T0166B);
Polish with the felt and then brush.
75 ml. Min. 20 pcs.

**F4W**

SWIX LIQUID EASY WAX WIPES
For one time easy wax application. For all snow conditions. Apply, polish and go!
Comes with two pockets, one with wax and one with paper fleece for polishing.
10 ml. 50 pcs. in display box (2 rows x 25).

**F440**

F4 high quality water-repellant fluoro paste wax for skis and snowboards. For all snow conditions. Apply, polish and go!
For optimal result use F4 Combi Brush (T0166B);
Polish with the felt and then brush.
Handy pocket size with applicator pad inside.
40 ml. Min. 30 pcs.

F440D

F440 blister packed. Min. 20 pcs.

**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.

EASY WAXES

F4 SOLID: RUB ON, CORK IN AND GO!

FACTS

The reason why Swix F4 Fluorinated Wax, is so popular is because it works! Improved glide, convenient, and wide temperature range.



F460
F4 Universal. High quality water-repellant fluoro rub on wax for skis and snowboards. For all snow conditions. Rub on, cork in and go!
Solid wax with corker.
60 g. Min. 10 pcs.

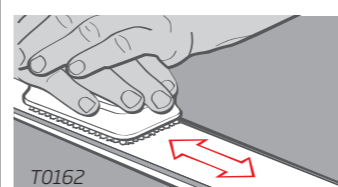
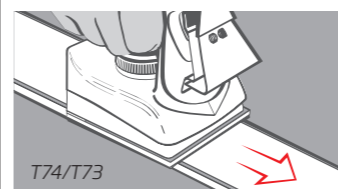
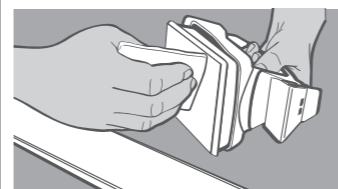
Notes:



EASY HOT WAXES

FACTS

APPLICATION:



F4180
F4 XXL
High quality water-repellant fluoro wax for skis and snowboards. For all snow conditions. Iron in, scrape and brush.
180 g. Min. 10 pcs.



U60 60 G. MIN. 10.
U180 180 G. MIN. 10.
REGULAR ALL CONDITION UNIVERSAL WAX White. Bio degradable.
Universal hydrocarbon wax for all skis and snowboards.



UR6-6 60 G. MIN. 10.
UR6-18 180 G. MIN. 10.
UR6-900 900 G.
RACING WAX BLUE
Bio degradable.
-10°C to -20°C (14°F to -4°F).



UR8-6 60 G. MIN. 10.
UR8-18 180 G. MIN. 10.
UR8-900 900 G.
RACING WAX RED
Bio degradable.
-10°C to +2°C (14°F to 36°F).



UR10-6 60 G. MIN. 10.
UR10-18 180 G. MIN. 10.
UR10-900 900 G.
RACING WAX YELLOW
Bio degradable.
-2°C to +10°C (28°F to 50°F).

EASY NORDIC WAXES

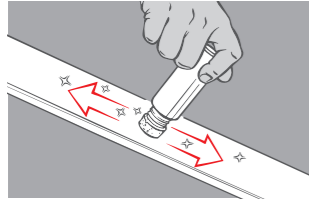
NORDIC EASY GLIDE

FACTS

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.



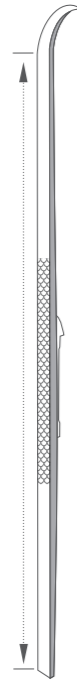
1: BEFORE SKIING

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.



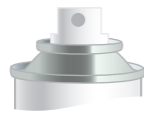
N3
NORDIC EASY GLIDE LIQUID
For waxless skis. With applicator.
80ml/2.8 fl. oz. Min. 15.



N5
CARE KIT FOR WAXLESS SKIS.
Contents: 80 ml Easy Glide liquid, 70 ml Base Cleaner, and Fiberlene towel. Min. 10.



N4
NORDIC SCHUPPEN SPRAY
For waxless skis.
150 ml/5 fl. oz. Min. 10.

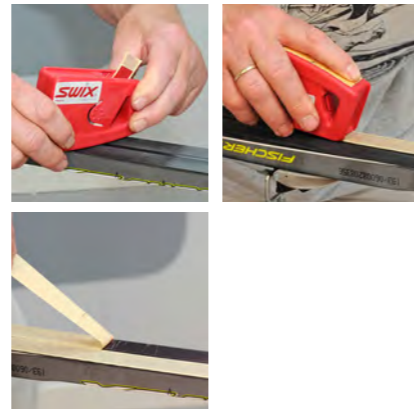


TAPE

FACTS

Swix tape enables you to make your own waxless ski. It works best from +2°C to -10°C in fine grained and older snow.

The tape can be removed and you have a regular waxable ski again.



- 1: Rub clean base with sandpaper #100.
- 2: Apply tape on each side of the groove in the kick section.
- 3: Take away the protective paper and you are ready to go.
- 4: Lasts for more than 100 miles.



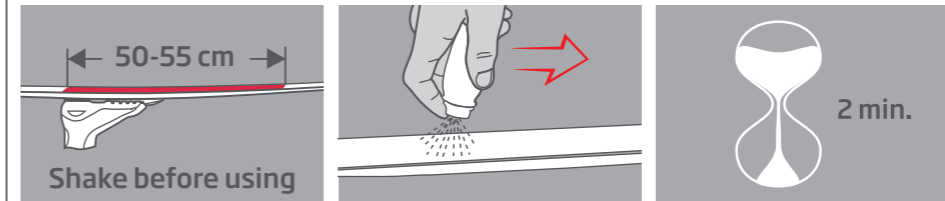
N10
TAPE
The tape is sufficient for approx. 2 pairs of skis. It is applied in the kick section, approx. 50 cm from the middle of the heel and forwards. 5 meter. Min. 10 pcs.

EASY NORDIC WAXES

ZERO SKIS

FACTS

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.



N2
ZERO SPRAY
Protective, anti-icing spray for kick/grip section on cross country zero skis. 100% fluorinated spray which helps to avoid 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. 50 ml/1.8 fl. oz. 1 pcs.



N6
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. 70 ml/2.5 fl. oz. Min. 10.



N8
ZERO KIT FOR ZERO SKIS
All you need to maintain your Zero skis in one kit. Contains:
• N6 Zero Spray
• I62 Base Cleaner
• T0151 Fiberlene paper
• T0011SP Sandpaper
Min. 10 pcs.

SWIX SKIN WAX

FACTS

- For back country and alpine touring. To be applied on skins.
- Easy application.
 - Prevents icing up.
 - Better glide.
 - Dirt repellent.



N12
SWIX SKIN WAX
 For back country and alpine touring. To be applied on skins.
 For all snow conditions. Aerosol with applicator.
 150 ml. Min. 10 pcs.



N14
ALPINE TOURING KIT
 For back country and alpine touring.
 Contains: F4100 Glide wax, N12 Skin wax, TA3010 Edge kit, I0084-150 Glide wax Cleaner, T0151 Fiberlene Cleaning paper and nylon "travel" bag.

- Easy to bring along.
- No table or iron required.
- Will increase the ski experience!



Photo: Adam Clark / Rider: Eric Hjorleifson

BASE BINDERS

FACTS

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



VG030
BLUE BASE WAX. 45 g. Min. 10.
 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).
- Old snow
-1°C to -22°C (30°F to -7°F).

VG035
GREEN BASE BINDER. 45 g. Min. 10.
 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.



VG535 / NEW
BASE BINDER SPRAY. 70 ml. Min. 18 pcs.
 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.

SPRAY ON BASE KLISTER

FACTS

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.



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.



KB20
GREEN BASE KLISTER SPRAY
 70 ml. Min. 18.

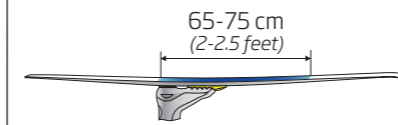


KB20-150
GREEN BASE KLISTER SPRAY
 150 ml. Min. 10.

V-LINE HARD KICK WAXES

FACTS

KICK ZONE FOR HARD WAXES - TOURING:



APPLICATION OF HARDWAXES

After finishing all brushing on the glide zones, carefully sand the grip zone area with #100 grit sandpaper (Swix T0011SP or T0330). This will make the difference for a long-lasting wax application.



1:
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.



2:
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.



3:
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.



FACTS

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).

V0005

V05 POLAR.
45 g. Min. 10.
As the name indicates, this is hardwax made for the coldest conditions. Frequently used in the polar regions of Europe and North America.




 New fallen snow
-8°C to -15°C (18°F to 5°F).
 Old fine grained snow
-10°C to -18°C (14°F to 0°F).

V0020

V20 GREEN.
45 g. Min. 10.
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

V30 BLUE.
45 g. Min. 10.
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).

V0040

V40 BLUE EXTRA. 45 g. Min. 10.
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%).





 New fallen snow
0°C to -3°C (32°F to 27°F).
 Old fine grained snow
-2°C to -6°C (28°F to 21°F).

V0045

V45 VIOLET SPECIAL.
45 g. Min. 10.
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

V50 VIOLET. 45 g. 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°C to +1°C (32°F to 34°F).
 Old fine grained snow
0°C to -2°C (32°F to 28°F).

V0055

V55 RED SPECIAL.
45 g. Min. 10.
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).

V0060

V60 RED/SILVER. 45 g. Min. 10.
For wet new snow up to +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.



Photo: Nisse Schmidt

WAX KITS & CASES ALPINE



T0065
 EDGE KIT FOR ALPINE/FREERIDE/SNOWBOARD
 Contains what is needed to maintain Side Edge and Base Edge on a high level. Ideal for national racers: Young racers (or their parents); old racers (masters).

Contains:
 TA287 Side edge file guide 87°, TA005 Base edge file guide 0.5°, T106N File Second Cut, TA101N Sidewall cutter, TAA200 Diamond stone, TA22 Clamp, T165 Ski break holder.

Additional space for I0084-150 Glide wax cleaner or I62 Base cleaner.



T0067
 BASE AND GLIDE WAX KIT
 Contains tools and waxes to have a fast base. Ideal for national racers: Young racers (or their parents); old racers (masters). For alpine, freeride, snowboard and cross country.

Contains:
 T0823D Scraper, T162B Bronze Brush, T160B Finish Blue Nylon Brush, T87 Scraper for sidewalls, T266N Fibertex, violet, 1 sheet, I0084-70 Glide wax cleaner, T151 Fiberlene 60g: CH6, CH7, CH8, CH10 180g: LF6, LF8



T0057
 ALPINE WAX BOX
 Large alpine wax box. Empty. Size 47 cm x 35 cm x 18 cm.



PA1
 UNIVERSAL ALPINE KIT
 With F480, I61 and small roll of Fiberlene 12m. Min. 10.

Notes:



Vasaloppet is the oldest, the longest and the biggest cross-country ski race in the world. 90 km an endurance test in finest nature & perhaps one of the greatest challenges you can take up.

Vasaloppet is not just one competition, but eight. From the shortest race of 3 km to the 90 km classic distance. There's something for all ages, sexes, and families. No matter where you start, everyone finishes in the same place. In Mora.



Vasaloppet Winter Week 2014
www.vasaloppet.se



OFFICIAL WAX SUPPLIER FOR VASALOPPET

REMOVERS & CARE PRODUCTS

FACTS

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



I64
I64 BASE CLEANER, liquid.
500 ml/17.5 fl. oz. Min. 10.



I67
I67 BASE CLEANER, liquid.
1000 ml/35 fl. oz. Min. 10.



I0074
I74 CITRUS SOLVENT BASE
CLEANER, liquid.
500 ml/17.5 fl. oz. Min. 10.



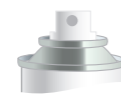
I61
I61 BASE CLEANER,
aerosol.
70 ml/2.5 fl. oz.
Min. 18.



«BEST IN TEST»
IN NORWEGIAN
XC MAGAZINE,
SKISPORT



I63
BASE CLEANER
with Fibertex scrub appli-
cator for efficient removal.
150 ml/5 fl. oz. Min. 10.



I62
I62 BASE CLEANER,
aerosol.
150 ml/5 fl. oz.
Min. 10.



I91
BASE CLEANER SET,
containing I62 and
T151 Fiberlene. Min. 25.



I60 / NEW
SKI CLEANING WIPE.
Cleaning wipe for cleaning
ski bases, sides and top.
For one pair of skis.
12 ml. 5 pcs. per packet.



T0150
T150 FIBERLENE CLEANING
TOWEL.
Large roll, 40 m/130 feet.
Min. 10.



T0151
T151 FIBERLENE CLEANING AND
IRONING TOWEL.
20 m/65 feet.
Min. 15.



T0150B
T150B FIBERLENE CLEANING
TOWEL.
X-large roll, 200 m/650 feet.



T0269D
KLISTER SCRUB.
Use with Base Cleaner. For
efficient removal of klister.
3 pads.



I0026
HAND CLEANER. Paste.
125 ml. Min. 10.

CLEANER FOR FLUOR GLIDE WAX / CONDITIONER FOR RACING SKIS

FACTS

MAKES THE SKI FASTER!

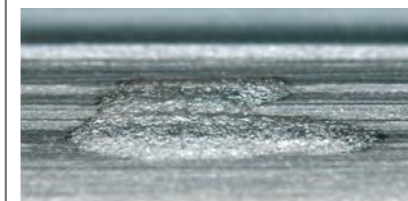
Cleaner for fluoro glide wax and CH wax.
Improves glide and conditions the base.
For glide sections on all racing skis and snow-
boards.

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.

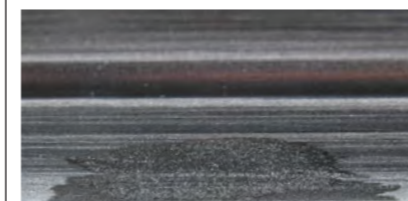
PROCEDURE:

- Apply cleaner (I84) with Fiberlene.
- Brush with white nylon Brush T0161B, while
wet.
- Wipe clean with Fiberlene.
- Let dry for ~5-30 minutes.
- Brush with hand steel brush (or Roto steel
brush)
- Wax with Base prep wax.

HOW DOES IT WORK?



Untreated Base: The wax stays on top.



Base treated with I84: Better wax adsorption.



I0084-70 / NEW
I84 CLEANER FOR FLUOR GLIDE WAX /
CONDITIONER FOR RACING SKIS, liquid.
Pump spray (no propellant liquid).
70 ml/2.5 fl. oz. Min. 18.



I0084-150
I84 CLEANER FOR FLUOR GLIDE WAX /
CONDITIONER FOR RACING SKIS, liquid.
Pump spray (no propellant liquid).
150 ml/5 fl. oz. Min. 10.



I0084
I84 CLEANER FOR FLUOR GLIDE WAX /
CONDITIONER FOR RACING SKIS, liquid.
500 ml/17.5 fl. oz. Min. 10.



P29
GLIDE WAX CLEANING KIT.
Everything you need to remove glide wax:
I84-70 Glide Wax Cleaner, 70 ml, T161
White Nylon Brush and T151 Fiberlene
Cleaning Towel, 20 m/65 feet.
Min. 10.



SWIX CROSS COUNTRY PREP ROOM

SWIX SUGGESTED CROSS COUNTRY RACING PROGRAM

T76-2 Waxing Table
 T793-2 Waxing Profile
 T73110 Iron
 T70H Iron Holder
 T75WH Waste Bag Holder
 I64 Base Cleaner
 T150 Fiberlene Cleaning Towel
 T266N Fibertex Deburr Pad
 T269 Klister Scrub
 T162B Bronze Brush for Wax
 T160B Finish Brush for Wax
 T157B Horsehair Cera F First Brush
 T194B Black Nylon Cera F Brush

T823 Scraper
 T11 Sanding Block
 T12 Cork
 R402 Skistraps
 R385 Wall Strap Rack
 R271 Apron
 BP99/CH10X Prep Wax
 HF8X Race Wax
 LF8X, LF7X, LF6X Race Wax
 CH4X Race Wax
 FC8X Fluoro Powder
 FC8A Rocket Liquid
 VG35 Base Binder

V40 Kick Wax
 VR40 Kick Wax
 VR45 Kick Wax
 VR55 Kick Wax
 VR60 Kick Wax
 VR65 Kick Wax
 KB20 Base Klister
 KX30 Klister
 KX35 Klister
 KX45 Klister
 KX65 Klister



SWIX ALPINE PREP ROOM

SWIX SUGGESTED ALPINE RACING PROGRAM

T76 Table
 T149-50 Vises
 T76-SH Ski Rack
 T75WH Waste Bag Holder
 T76WL Light
 T70H Iron Holder
 T73110 Iron
 T824 Scraper
 I84-150 Glide Wax Cleaner
 T150 Fiberlene Cleaning Towel

T266N Fibertex Deburr Pad
 TA103N Side Wall Cutter
 TA288 Side Edge File Guide 2°
 TA287 Side Edge File Guide 3°
 TA022 File Clamp
 TA0515 Base Edge Holder 1°
 T106X 2nd Cut File
 TAA400 Medium Diamond Stone
 TAA1000 Fine Diamond Stone
 BP88 Prep Wax

FC8XS Fluoro Block Turbo
 HF8X Race Wax
 LF6X Race Wax
 CH4X Race Wax
 T1620 Bronze Brush for Wax
 T1600 Finish Nylon Brush
 T196B Turbo Brush for fluoro block
 R271 Wax Apron
 T165 Brake Holder
 R392 Skistraps

TUNE UP

CORKS



T0010
SYNTHETIC KICK WAX CORK
Min. 10.



T0012
SYNTHETIC RACING CORK
with higher density. Min. 10.



T0021
Combi Filt and Cork.
For application of Cera F.



T0011
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.



T0020
GLIDE WAX CORK
Natural cork. Min. 10.



T0023
Snowboard Combi Filt and cork.
For application of Cera F and pastewaxes.



T0011SP
Replacement sandpaper #120 for T0011. 3 pcs.
Min. 10.



T0022
Snowboard polishing cork. Min. 10.



T0154
Polisher for Cera F and pastewaxes.

FACTS

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 to 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.



T0330 5 pcs. #100. Ea.
T0350 5 pcs. #180. Ea.

T0380
5 pcs. #500 Extra Fine. Ea.

T0300
Combi. 3 pcs. #100 and 2 pcs. #180. Ea.

FACTS

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.



T0306
3 pcs. #60 paper. Normally first paper on falling wet snow.

T0308
3 pcs. #80 paper. Second paper. To be used after #60.

ACRYLIC PLEXI SCRAPERS



T0823D
Plexi scraper, 3 mm. Min. 10.



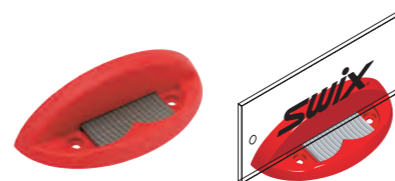
T0824D
Plexi scraper, 4 mm. Min. 10.



T0825D
Plexi scraper, 5 mm. Min. 10.



SB034D
Snowboard plexi scraper. Min. 10.



T0408
Plexi Sharpener. 40 mm.



T410
PLEXI WORLD CUP SHARPENER
Two walls for stable position makes it easy to sharpen precise. With long 100 mm quality file.

Notes:

GROOVE & SIDE EDGE SCRAPERS



T0087
Groove/All purpose scraper in polycarbon.
Min. 10.



T0088
Pencil groove scraper. Min. 10.

CORK & SCRAPERS FOR RECREATION



T0030
Universal scraper with bottle opener. Min. 10.



T0035
Handy scraper. For hardwax and klister.
Cross country. Min. 10.



T0086
Plastic scraper for removal of kick wax
or wax on the sides. Min. 10.

METAL SCRAPERS



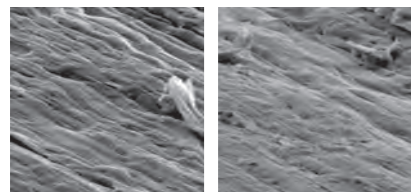
T0080
Steel scraper for peeling or straightening bases. Min. 10.

TUNE UP

FACTS

SWIX FIBERTEX

Swix Fibertex is a nylon fiber pad in which small abrasive particles are bonded to the nylon fibers with resin. The purpose of Fibertex is deburring, whereas sandpaper is designed to remove base material.



Before

After



T0264

T0266

T0266N



T0267M

T0264

Fibertex Fine. Orange. For gentle deburring on new skis. For refreshing base without disturbing structure.
3 Pads. 110 mm x 150 mm.

T0266

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

T0266N

Fibertex Coarse. Purple. For scratched and damaged bases. Finish with T0264 and T0266.
3 Pads. 110 mm x 150 mm.

T0267M

Fibertex Combi: T0264, T0266N, T0266N.
3 pads. 110 mm x 150 mm.



T0262

Velcro Handle for fibertex. Bulk. No fibertex included.

POLYSTICKS



T1716

Polystick, black. One package: 4 pcs.
Ø 6 mm.

T1716B

Polystick, black, bulk. One package: 10 pcs.
Ø 6 mm.

T1706

Polystick, transparent. One package: 4 pcs.
Ø 6 mm.

T1706B

Polystick, transparent. One package: 10 pcs.
Ø 6 mm.

THERMOMETERS / HYGROMETER



T0095

Snow thermometer with protective case. Ea.



T0093

DIGITAL SNOW THERMOMETER.
With short probe (75 mm), accuracy $\pm 0.8^{\circ}\text{C}$, water-proof, measures per second, ON-/OFF switch, reversible $^{\circ}\text{C}/^{\circ}\text{F}$, in plastic case, with clip, battery enclosed.



T0092

SWIX DEW POINT PRO
Digital Hygrometer/Thermometer.
For the control of humidity (1 to 99% rh, precision $\pm 3\%$), and temperature (-40 to $+70^{\circ}\text{C}$, precision $\pm 0.5^{\circ}\text{C}$). $^{\circ}\text{C}/^{\circ}\text{F}$ switch, calibration capable, hold-/max.-/min.-function, indication of dew point, wet bulb temperature, ideal for checking wax and weather conditions, with clip for fixing, batteries included.

ROTO BRUSHES

FACTS

GENERAL

- 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.
- It is recommended to use separate brushes for paraffin type waxes from brushes used for Cera F.

WAX BRUSHING

- 1: Start with T0016M Horsehair Brush. Approximately 1000-2000rpm. Don't use hard pressure.
- 2: Finish with T0017W Blue Nylon. 1000-2000rpm.

CERA F ROTO BRUSHING

- 1: Use hot iron 160°C or 165°C . 4-5 seconds on a ski/board length.
- 2: Use Roto fleece (T0018F or T0018FC).
- 3: Continue with Roto horsehair (T0016M).
- 4: Finish with Roto blue nylon (T0017W).

CERA F ROTO FLEECE APPLICATION

- 1: Apply the powder first with a waxing iron, temperature approx. 160°C . Use approx. 5 seconds in one pass.
- 2: Then Roto Fleece from tip to tail with approx. 1000 rpm.

T0014HN

The roto brush handle is improved with two ball bearings inside to give optimal stability.



T0012PS

Protection Cover, 100 mm.



T0014SS

Hexagonal drive shaft, 100 mm.

T0014SM

Hexagonal drive shaft, 140. For T0015DB.

T0014SL

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

ROTO BRUSHES



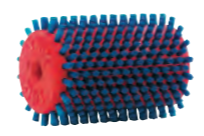
T0016M

Horsehair brush, 100 mm. First brush on wax and Cera F.



T0016P

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



T0017W

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



T0018FC

Hard Roto Fleece, 100 mm. For Cera F when 0°C and colder.



T0014HPS

Handle with drive shaft 100 mm and protector.



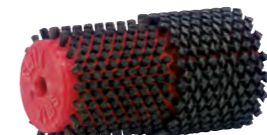
T0019S

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



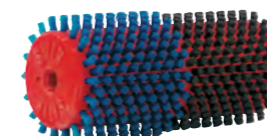
T0018C

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



T0015HS

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



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.



T0015HPS

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



T69XC

ROTO BRUSH WORLD CUP BOX
Cross country version with:
T15DB Nylon/Horse (for Cera F), T15HS Steel/Horse (for wax), T18FC Fleece (for Cera), T18C Kork (for Cera), T0014HPS Handle 100 mm, T0014SM Shaft 140 mm



T69A

ROTO BRUSH WORLD CUP BOX
Alpine version with:
T16M Horsehair (for wax), T17W Blue nylon for finish wax, T18F Fleece (for Cera), T0014HPS Handle 100 mm



T69

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
Handle
Shaft 100 mm
Shaft 140 mm
Shaft 200 mm


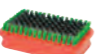


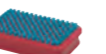

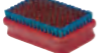
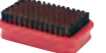

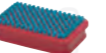




BRUSHES

FACTS

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 STANDARD 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).

SWIX BRUSH CHART - ALPINE AND CROSS COUNTRY						
RACING:						
SPORT:						
RECREATION:						

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.

T0191B

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.



T0191B

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.



T0179B

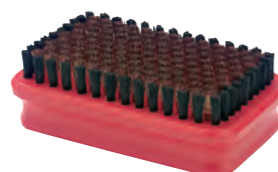


T01790

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 alpine. 10 strokes.



T0158B

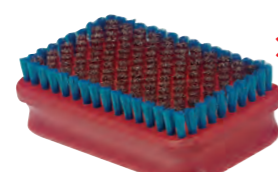


T01580

T01620

OVAL MEDIUM BRONZE BRUSH

T0162B
RECTANGULAR MEDIUM BRONZE BRUSH
Ø 0.15 mm. First brushes used after scraping. 10 strokes.



T0162B

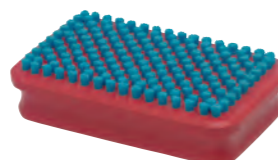


T01620

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.



T0160B



T01600

«BEST IN TEST»
IN NORWEGIAN
XC MAGAZINE,
SKISPORT

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 hard powders like FC7, FC7B and FC8X.
- 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. 10 strokes.

For "brush up" (not away) of Cera F powder after ironing (and before ironing FC7 and FC7B the second time). 4-5 strokes.



T0194B



T01940

T01640

OVAL WILD BOAR BRUSH

T0164B
RECTANGULAR WILD BOAR BRUSH

Ø ca. 0.15 mm. Second brush on Cera F.

5 to 10 strokes.



T0164B



T01640

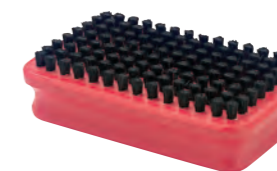
T01570

OVAL HORSEHAIR BRUSH

T0157B
RECTANGULAR HORSEHAIR BRUSH

Ø ca. 0.15 mm. Second brush or all round brush on Cera F.

5 to 10 strokes.



T0157B



T01570

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.



T0196B

ECONOMY BRUSHES



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.



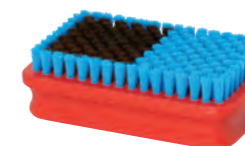
T0161B

Nylon. All round brush.



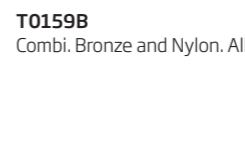
T01610

Nylon. All round brush.



T01615B

Nylon White. All round brush.



T0159B

Combi. Bronze and Nylon. All round brush.



T01625B

Bronze. All round brush.

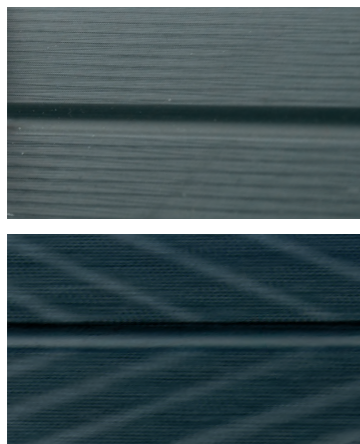
CROSS COUNTRY STRUCTURE TOOLS

FACTS

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.



T0401
SWIX SUPER RILLER LINEAR
The first commercial rilling tool on the market and still popular. When warmer than -2°C, the 0.75 mm or 1 mm structure steel is used. Gives a major improvement. Blisterpacked. Ea.

T0401XF
0.25 mm extra fine insert structure steel.

T0401F
0.5 mm fine insert structure steel.

T0401M
0.75 mm medium insert structure steel.

T0401G
1 mm coarse insert structure steel (standard).

T0401-2
2 mm coarse insert structure steel.



T0404
COMPACT DOUBLE STEEL ROLLER TOOL
A successful World Cup tool. Delivered with two rollers, 1.5 mm right and left screw structure. Delivers a long broken diamond structure that has been used with excellent results in -2°C and warmer. Very well suited for skating skis. Ea.



T0405
STRUCTURE IMPRINT TOOL (WORLD CUP)
Two imprint rollers with broken chevron structure pattern, 0.3 mm and 0.5 mm. For Racing Service and Team use. Ea.

T0405030
0.3 mm fine imprint roller.
To be used in new, fine grained and coarse snow from -12°C to -5°C (10°F to 23°F).

T0405050
0.5 mm medium imprint roller.
To be used in new, fine grained, coarse, and icy snow from -5°C to +1°C (23°F to 34°F).

IN ADDITION:

T0405075
0.75 mm medium imprint roller.
To be used in fine grained and coarse grained snow from -1°C to +3°C (30°F to 37°F).

T0405100
1.0 mm coarse imprint roller.
To be used in wet- and very wet-, coarse snow. From 0°C to +20°C (32°F to 68°F).



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.



T0423
IMPROVED ECONOMY STRUCTURE ROLLER TOOL
Ballbearings for easier rolling. Stronger body (more stable). Guide wings are made longer. White arrow to show correct moving direction. An economic and practical alternative to handmilled specialty tools. 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:



T0423K
STRUCTURE SET
Case with structure roller tool and 10 structure rollers.

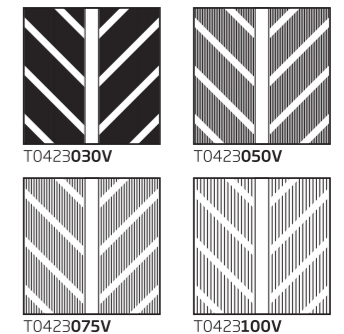
BROKEN STRUCTURE:

T0423030V
0.3 mm broken structure roller.

T0423050V
0.5 mm broken structure roller.

T0423075V
0.75 mm broken structure roller.

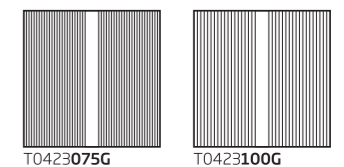
T0423100V
1.0 mm broken structure roller.



LINEAR STRUCTURE:

T0423075G
0.75 mm linear structure roller.

T0423100G
1.0 mm linear structure roller.



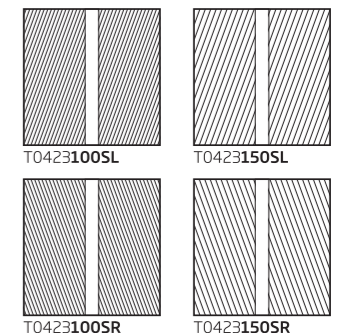
SCREW STRUCTURE:

T0423100SL
1.0 mm left screw structure roller.

T0423100SR
1.0 mm right screw structure roller.

T0423150SL
1.5 m left screw structure roller.

T0423150SR
1.5 mm right screw structure roller.



Notes:

Snow condition	CLASSIC		SKATING		
	Linear	Linear broken V	Screw	Linear	Linear broken V
COLD < -5°C New snow Fine grained Coarse grained	0.25 mm T401	0.3 mm T423 or T405	1 mm SL+SR T423 or T406	1 mmG + 1 mm SL+SR T423 or T406	0.3 mm T423 or T405
	0.5 mm T401				
MEDIUM COLD -5°C to 0°C New snow Fine grained Coarse grained	0.75 mm T401, T423 or T406	0.5 mm T423 or T405	1.5 mm SR + 1 mm SL T423 or T406	1 mm T401 Only from binding Light pressure	0.5 mm T423 or T405
	1.0 mm T401, T423 or T406	0.75 mm T423 or T405			
MEDIUM WARM 0°C to 3°C Wet and moist snow	1 mm T401	1 mm T423 or T405	1.5 mm SR + 1 mm SL T423 or T406 or 1.5 mm T404	1 mm T401, T423 or T406 T401: Harder pressure from 50 cm below tip	0.75 mm T423 or T405 or 1 mm linear T401 (from binding) + 1 mm broken V T423 or T405
		1 mm linear T401 + 1 mm broken V T423 or T405			
WARM 0°C to 10°C Wet coarse snow	1 mm T401	1 mm T423 or T405		1 mm T401, T423 or T406 T401: Harder pressure from 50 cm below tip	1 mm T423 or T405 or 1 mm linear T401 (from binding) + 1 mm broken V T423 or T405
	2 mm T401	1 mm linear T401 + 1 mm broken V T423 or T405			

FILE GUIDES AND SIDEWALL CUTTERS



TA3007
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.



TA3009
SWIX 6-WAY TUNER
 Ergonomic pocket file holder with long 80 mm file. Side-edges: 89, 88, 87 and 86 degrees. Base-edges: 0.5 and 1 degrees. Easy to work with. Min. 12 pcs.



TA3010
SWIX 6-WAY TUNER KIT
 Ergonomic pocket file holder with 80 mm file, diamond stone for polishing and abrasive stone for deburring the edge. Ski Brake retainer included.



TA3001
SWIX EDGER 2x2.
 Pocket size Side-edge and Base-edge Sharpener with 40 mm file, in one tool. Side-edge 87 and 88 degrees. Base-edge 0.5 and 1 degrees. Min 12 pcs. Blister packed.



TA3001DB
 Packed 12 pcs. in display box.



TA3005
CARVING KIT 1.
 Pocket file holder with 40 mm file, diamond stone for polishing and abrasive stone for deburring the edge. Ski Brake retainer included.



TA3004
ON THE HILL DIAMOND DISK TUNER. 87 and 88 degrees. Fixes your edges quickly.



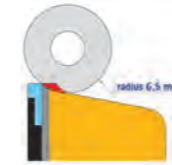
TA3004DB
 Packed 12 pcs. in display box. Easy to store. Less packaging



EDGE FILE GUIDE WITH ROLLER BEARINGS AND CLAMP
TA090 0°. Ea.
TA089 1°. Ea.
TA088 2°. Ea.
TA087 3°. Ea.
TA086 4°. Ea.



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. Ea.



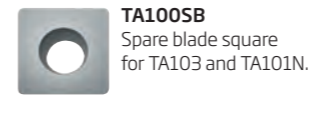
TA103
SWIX SIDEWALL CUTTER RACING.
 High quality side wall planer that is easy to work with. Comes with a round blade and a square blade. Ea.



TA102
SWIX SIDEWALL CUTTER WORLD CUP.
 Tool used by World Cup service men. For cutting side walls of skis and snowboards to expose more of steel edge for easier filing. Ea.



TA3004RD
SPARE DIAMOND DISK.
 Spare part for TA3004.



TA100SB
Spare blade square
 for TA103 and TA101N.



TA3005SD
SPARE DIAMOND SQUARE. Spare part for TA3005 and TA3010.



TA100R
Spare blade round
 for TA103 and TA101N.



TA3005SA
SPARE ABRASIVE SQUARE. Spare part for TA3005 and TA3010.



TA20
File Fix, nylon
 Ea.



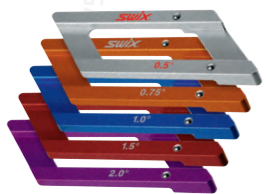
TA022
File Clamp with spring. Ea.

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.

TA05 0.5°. Ea.
TA075 0.75°. Ea.
TA10 1°. Ea.
TA15 1.5°. Ea.
TA2 2°. Ea.



ALUMINUM BASE-EDGE GUIDE
TA005 0.5°. Ea.
TA0075 0.75°. Ea.
TA010 1°. Ea.



TA0520 / NEW
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.



SIDE-EDGE FILE GUIDE RACING

TA289 1°. Ea.
TA288 2°. Ea.
TA287 3°. Ea.
TA286 4°. Ea.
TA285 5°. Ea.



SIDE EDGE FILE GUIDE HARD ALU
 Demanded in World Cup. Hard coat anodized aluminum. 20 times harder than regular aluminum.

TA488 2°. Ea.
TA487 3°. Ea.
TA486 4°. Ea.
TA485 5°. Ea.



FILES

FACTS

RACING PRO FILES WORLD CUP - CHROMED

Swix Racing files are made by the finest file makers in the world. The non-tang 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



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
Fine steel file. 40 mm. 17 Tpi. Very sharp and long lasting. Fits TA3001 and TA3002. Ea.

Notes:



T104X
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.



T104RS
4"/10 cm. 16 tpcm. Racing Pro file fine. Sharp. Non chromed. Ea.



T106RS
4"/10 cm. 13 tpcm. Racing Pro file second cut. Sharp. Non chromed. Ea.



T107RS
4"/10 cm. 10 tpcm. Racing Pro file Bastard. Sharp. Non chromed. Ea.

FACTS

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.



T106N
8"/20 cm. 16 tpcm. Swix Viala file. 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.

T106NB Bulk packaging of T106N. Min. 12.



T104
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.

FACTS

EXTRA COARSE RACING FILES

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



T0108X
12"/30 cm chromed panzer file. Back shop specialty file. Initial set up file, base removal file. Perfect for removing excess base material after repair. Ea.

T0108XB Bulk packaging of T0108. Min. 12.



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.

T0108B Bulk packaging of T0108. Min. 12.

FACTS

SPORT/RECREATIONAL FILES - NON-CHROMED

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



T0204
6"/15 cm. 16 tpcm. Non chromed consumer file. Works great for beginner tune kits. Ea.

T0204B Bulk packaging of T0204. Min. 12.



T0207
8"/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.

T0207B Bulk packaging of T0207. Min. 12.



T0206XS
1.4" (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.



T0205XSB
44 mm x 22 mm x 3.3 mm. Bulk packaging. Min. 12.



T0108XSB
4.4 cm/1.8". 14 Tpi. Extra short panzer file. 44 mm x 30 mm x 3 mm. Bulk packaging. Min. 12.



T0205LB
8.5 cm/3.5". 11 Tpi. Carbon, steel. For file holders. 83 mm x 25 mm x 3 mm. Bulk packaging. Min. 12.



T0177B
File Brush. Ea.

WAXING IRONS - RACING PRO WORLD CUP

FACTS



Every iron is tested before leaving the factory.

PATENTED TECHNOLOGY IN SWIX WAXING IRONS!

The Swix Waxing Irons T70, T71, T72 and T73 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.



T70110

"T70" EXTREME WAXING IRON
For World Cup technicians and other perfectionists that demands the best regardless of cost. 110 Volt, 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.



T71110A

"T71" ALPINE WORLD CUP WAXING IRON
For professional racing. 110 Volt, 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

"T72" RACING DIGITAL IRON
110 Volt, 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°C to 170°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.



T73110

"T73" PERFORMANCE WAXING IRON
110 Volt, 500 Watt.
8 mm plate gives a stable temperature. T73 has manual choice of temperature by indication of degrees and is simply done by an adjustment-wheel. Adjustment range from 100°C to 165°C. Wax-guide with the right temperature setting for Cera Nova waxes included.



Photo: Vegard Breile

WAXING IRONS - SPORT AND ECONOMY

FACTS



FAST CLEAN IRON METHOD

This is a simplified method to apply glide waxes without scraping or brushing.

Fix a length of Fiberlene paper in the clips. Use enough to cover the base plate. Make one pass of about 25 seconds from tip to tail. For snowboards repeat the tip to tail pass until the entire base is ironed. The paper will absorb excess wax and dirt from the base. Let the skis or board cool. That's it!

In very cold conditions light brushing is useful else no need for scraping or brushing.



T74110

"74" SPORT WAXING IRON
400 Watt, 110 volt for USA, Canada and Japan. Reasonable and reliable waxing iron with temperature control showing the degrees. Standard iron plate. Control light for temperature regulation. With clips for attaching Fiberlene paper when using the "Fast Clean Iron Method".



T0153

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.



R0384

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



T77110 / NEW

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.



T0066

WAXING IRON
To be heated with blowtorch. Used for smoothing out klistor or hardwaxes when working outside at race cite.

Notes:

Horizontal lines for notes.

WAXING TABLES

FACTS

T76 the industries most popular wax bench!



T0077
ALPINE WORLD CUP TABLE.
Solid and stable. With ski rack. Prolongment for long skis. For professional alpine servicemen. Practical: All parts to be packed into table for easy traveling. Delivered with traveling bag.
Net. weight 22 kg/48.4 lbs.



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 T0768 profiles. Can be packed with T0768 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 T0768 Profiles.
Net. weight: 13.3 kg/29.7 lbs.



T00754
ECONOMY WAXING TABLE.
One leg height adjustment. Great for snowboards. Height: 83 cm. Tabletop: 96 cm x 45 cm. Fits two sets of T0768 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 T0768 Profiles.
Net. weight: 11 kg/24 lbs.

ACCESSORIES



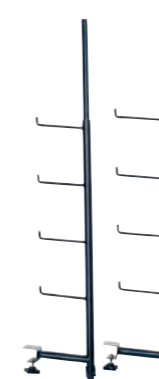
T0070-H
Practical Waxing Iron Holder for mounting on to waxing table or workbench. Reduces the risk of dropping a valuable iron on floor. Fits all Swix Irons.



T0076EB
Electric outlet bar holder. 46 mm x 200 mm. Takes four outlet bar. OBS! The bar is not included.



T0076WL
Waxing light to mount on tabletop. With pole.



T0076SH
Ski holder/rack. Telescopic for support. For 2 pairs of alpine- or 4 pairs of cross country skis. One set. Two parts.



T0075-WH
Waste bag holder.



T0152
Waxing carpet in plastic, 1 x 3 m.



T0077
Bag for T0076 and T0076-2 Waxing Tables.



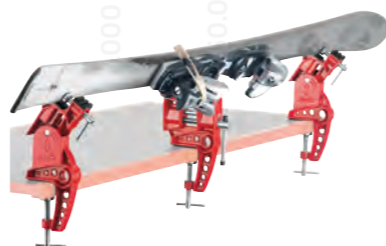
T0075B
Bag for T0075W Waxing Table.



T00754B
Bag for T00754 Waxing Table.

Notes:

VICES



T0149-50
WORLD CUP SKI VISE
Swix three piece vise with 50 mm wide jaws. Opens from 40 mm to 100 mm, for better grip and stability when working on carving skis and radial alpine skis. Two angles for side edge position; 60 degrees and 90 degrees. 60 degrees gives better control for side edge work. Ea.



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.



T0147N
POWER VISE
For wide skis up to 155 mm. Centerpiece is 30 mm further out from table compared to the other vises for better alignment with supports. Supports in front and back with screw fixation. Perfect for jumping skis and free ride skis. Ea.



T0165
Ski brake Retainers. 2 pcs. Ea.



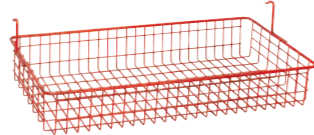
T0792
ALPINE PROFILE BENCH.
Comes with aluminum profile and legs (T079-K). For mounting with alpine vises (not included). Can be used inside or out in the snow.

Notes:

PROFILES, TABLES AND ACCESSORIES



T0790-K
Clamps for fixing T0793-2, T0795 or T0767-2 profiles to table.



T0790BA
Basket for T0793 profiles. Practical for putting waxes and accessories.



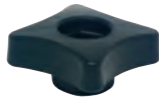
T0079-1
Folding legs for cross country profiles T0793, T0795 and T0767. Now with two stabilizer arms and stronger legs.



T0769T
Holder for fixing binding in profile T0767-2.



T0793-2RK
Slider for fixing profile in T0793-2 and T0795.



T0079NU
Nut, 8 mm for adjusting profile on T0793, T079-1. Ea.



T0790T-75
Holder, 75 mm, for fixing binding in profile T793-2 and T0768-2.



T0076SS
Screw, 6 mm for T0076, T0075 T00754 waxing tables.



T007654
Floor rack for cross country racing skis (44 mm). Takes 28 pairs. Weight: 5 kg

Notes:

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. Weight: 3 kg/6.6 lbs



T0767-2
CROSS COUNTRY WAXING PROFILE. Same profile in front and back. Stable economy profile in aluminium. Lighter, and easier to adjust. 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 3,0 kg / 7 lbs.



T0766 / NEW
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.



T0795
WORLD CUP PROFILE. Lightweight aluminium. 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/11 lbs.



T00785
CROSS COUNTRY PROFILE TRAVEL KIT. Three-piece alu profile to put in wax box. Ideal for traveling and to provide secure waxing conditions.

Notes:

SWIX BULK WAX - BACKSHOP PROGRAM

ALL CONDITION WORK SHOP WAXES



U900
WORK SHOP WAX
All conditions. Quality, fully refined clean wax. Good for the shop environment. 900 g/2 lbs (5 x 180 g).



U900C
WORK SHOP WAX
Cold conditions. Quality, fully refined clean wax. Good for the shop environment. 900 g/2 lbs (5x180 g).



F4900
F4 fluorinated Wax. All conditions. 900 g/2 lbs (5 x 180 g).



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



U2250C
FOR WAX MACHINES
Uniwax All Conditions Cold. -4°C (25°F) and colder. 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.



U5000C
WORK SHOP WAX
Cold conditions. Fast melting, cold wax. Pellets. Quality, fully refined clean wax. Good for the shop environment. 5 kg /11 lbs.

WAX REMOVER AND CLEANERS



I68
Base Cleaner, liquid. 2500 ml. Ea.



I69
Base Cleaner, liquid. 5000 ml. Ea.



T0150B
Fiberlene Large roll. 200 m/65 feet.

Notes:



WAX VENT

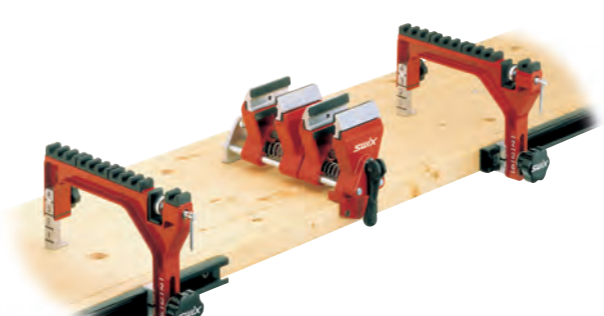
Ventilated wax bench recommended by Swix.

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.

WAX VENT

RECOMMENDED BY **swix**



T0140
WORK SHOP VISE
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



T4277
PROTECTION MASK FOR "HEAVY WAXERS"
Integrated filters, filter codes A, B, E. To be kept in tight bag or box when not being used. Estimated average lifetime: one season or 6 months. Not with replaceable filters. CE approved. Produced by 3M.

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

DISPLAY RACK PROGRAM

FACTS

We have made up suggestions on how to fill up the racks dependant upon what type of customers the shop has. This should be helpful for both the shops and the salesreps.

Note that the racks are not delivered with the waxes shown in the pictures. The waxes and accessories have to be ordered in addition to the rack.

DESK RACKS



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



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 content.



D0012 WITH D0012XFS SIGN
Desk Rack for XF Freeride/Snowboard waxes and easy to use tools: File holders, diamond stones, corks, plexi scrapers. Delivered without content.



D400
Free standing display with two locks for valuable products like racing waxes.
Size: 40 cm x 40 cm x 160 cm.



D0014T-WR

SWIX RACKS FOR SLAT WALLS

D0002-WR

60 CM WIDE:
D0014T-WR Top sign for Wall Rack.
D0014-11WR Wall Shelf Hard Wax.
D0014-22WR Wall Shelf, std. shelf.
D0014-3WR Wall Shelf Klister.
D0014-44WR Wall Shelf, bottom shelf.

D0014-22WR

90 CM WIDE:
D0016T-WR Top sign for Wall Rack.
D0016-11WR Wall Shelf Hard Wax.
D0016-22WR Wall Shelf, std. shelf.
D0016-3WR Wall Shelf Klister.
D0016-44WR Wall Shelf, bottom shelf.

D0014-11WR

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

D0014-3WR

D0014-44WR

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.

D0014-11
Hard wax shelf, 11 rows space for 110 pcs.

D0014-3
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.

D0016-11
Hard wax shelf, 20 rows space for 200 pcs.

D0016-3
Klister shelf, 5 rows space for 35 pcs.

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 LF, CH, 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 (LF, CH, 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.

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, HF, HFBW, LF, CH, FL (Fluoro Liquid), F4, CH and LF 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 content:
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 (LF, CH, 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.

PROMOTION



PRV1301
Cera Nova X poster, 29,7 x 42 cm.



PRV1301 BACK

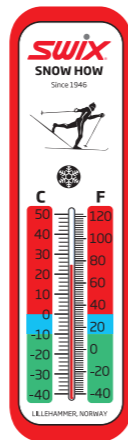


INFO MATERIAL
PRV1423 Cross Country Racing Manual
PRV1425 Cross Country Performance/Sport Info
PRV1426 Cross Country Recreation Info
PRV1424 Alpine ski/Snowboard Racing Manual
PRV1429 Alpine ski/Snowboard Performance/Sport Info
PRV1427 Alpine ski/Snowboard Preparation Recreation Info

PRPA1213E Ski Pole Guide, Alpine, English.
PRPC1213E Ski Pole Guide, Nordic, English.



R0220N
Round Wall Thermometer Nordic.



R0210
Rectangular Thermometer.



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



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



PR0618
Endless SWIX banner on roll, 50 m (32xSWIX) w/o eyes.



PRSBF06
Beach flag. 5 m x 90 cm.



PRSDFO6
Deco flag. 2 m x 50 cm.



PR0515
Small sticker, 4,5 x 2 cm.

PR0514
Medium sticker, 10 x 4 cm.

PR0517
Medium sticker, 18 x 7 cm.

PR0512
Large sticker, 30 x 12 cm.



PR091
Course marker roll. 100 m.

PR009
Course marker flag.



R0165B
Swix Schnapps glass - Our classic shot glass.

R0165R
Swix red Schnapps glass.

R0165G
Swix green Schnapps glass.

Schnapps glasses packed 6 pcs. in box.



PR0302
Cera Nova X sticker with iron temperatures.



PR0611
Swix sign, printed on both sides. Excellent hanging from the ceiling. 60 x 40 cm.



99999
Swix work pants.



R0271
Apron for professional waxers.



PR10T
SWIX portable tent, 3x3 m, with three walls.

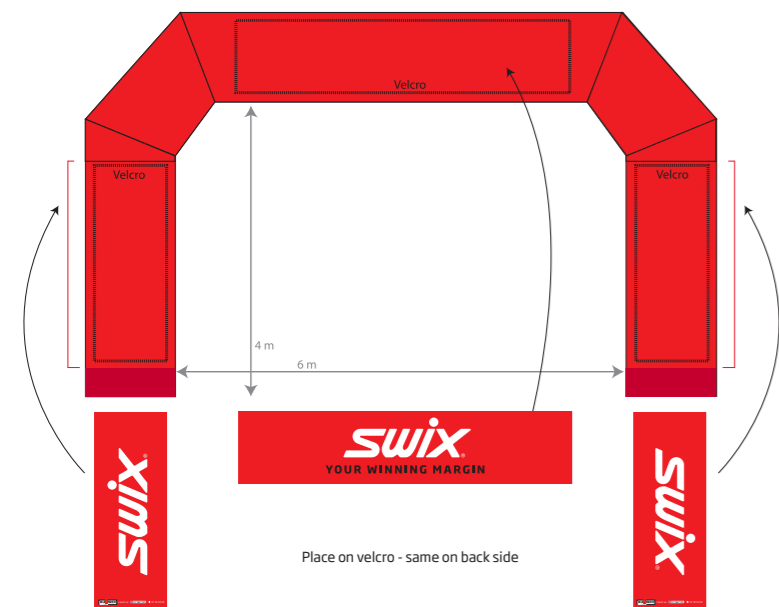
PROMOTION



PR10ABE
V40 Blue Extra Balloon. 3.2 m high, 1.9 m wide.



PR10AT
SWIX Air Tent



PR10AA
SWIX Air Arch. 8 x 4 m.



PR1312
Swix wall racing w/Petter, 178x250 cm.



PR1311
Back wall Swix black with logo, 89x250 cm



PR1107
Top poster in cardboard Swix black with logo, 89x30 cm.



PR1108
Top poster in cardboard Swix red with logo, 89x30 cm.



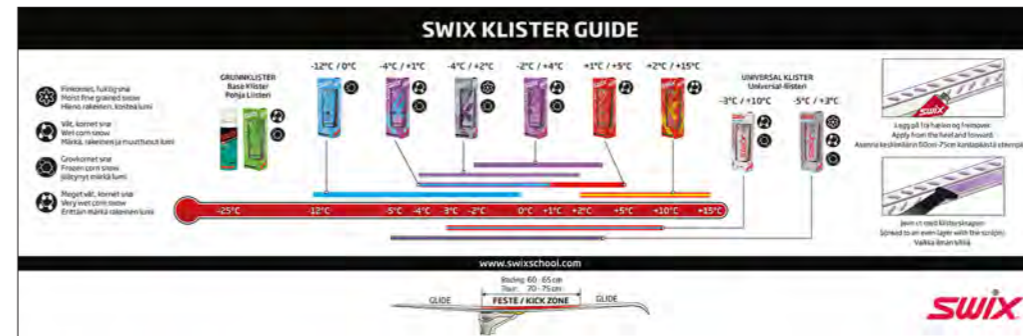
PR1310
Sonic wall decoration, 89x250 cm.



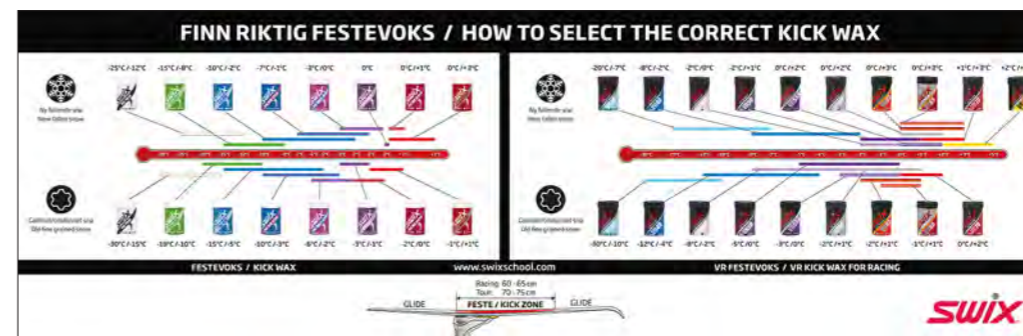
PR1308
50x70 cm.



PR1309
50x70 cm.



PR1316
90x29 cm.



PR1313
90x29 cm.



PR1305
50x70 cm.

XF TOOLS & PACKS



T0022
Snowboard polishing cork for wax.



SB034D
Snowboard acrylic plexi scraper.



T0159XF
Combi. Bronze and Nylon. All round brush.



T0166XF
Combi filt nylon brush for paste and wax.



PFX0011
Snowboard/Freeride Active/Recreation Kit with XF0040, TA3001FX, Fibertex T268 for polish.



PFX0013
Snowboard/Freeride Sport Kit with XF0040, TA3001FX, Fibertex T268 for polish, T161SB Small nylon brush, T177 File brush, SB102 Screw driver.



TA3001XF
Pocket size file holder with file included for sharpening steel edges. Double function: 1) Side edge 88° and 89°, and 2) Base edge 0.5° and 1°.



TA3004XF
Pocket size diamond stone for sharpening and rebuffing steel side edges 88° and 89°. Great tool to use on the hill to fresh up the edges.



TA3009XF
SWIX 6-WAY TUNER Ergonomic pocket file holder with long 80 mm file. Side-edges: 89, 88, 87 and 86 degrees. Base-edges: 0.5 and 1 degrees. Easy to work with. Min. 12 pcs.



SB102
Compact and comfortable pocket screw driver.



R0271

SWIX TOOLS



SB031XFN
T-BAR 500 BOARD-FREERIDE VISE Light and compact quick fix vise for snowboards and skis. Ea.



SB031XF
QUICK FIX SNOWBOARD VISE Easy to use two point Snowboard vise. The board is fixed when working on the side edges. Adjustable width for better stability. Keeps the board in horizontal position based upon friction.



T00754
Compact Economy Waxing Table. Table top: 96 x 45 cm.



T00758
SNOWBOARD TABLE The board can be put in vertical and horizontal position. Adjustable heights from 98 to 71 cm.

Notes:

Blank lined area for notes.

SWIX COMPOSITE TECHNOLOGY - ALPINE

Swix is the leader in supplying innovative composite poles to the world's best Alpine skiers. Skiers prefer Swix Composite Poles for their superior technical properties such as:

- strength,
- stiffness,
- aerodynamics and
- pendulum.

Swix molded Shafts, IPM Technology

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 exacting specifications. Your winning margin with Swix IPM!

Swix Saturn dual-purpose basket system

On groomed trails use the piste basket, while for off-piste skiing simply attach the powder basket outside the piste basket. The switch is simple and easy. Swix Saturn.

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 of thinking. No detail has been ignored - function and simplicity are the key words.



TECHNICAL DETAILS FOR SWIX ALPINE POLES

Model	Technology/materials	Qualities	Target groups
AC102 AC112 AC122 AC123	<ul style="list-style-type: none"> • IPM-Monocoque shaped molding. • Uncompromising design using high grade quality materials and state-of-the-art technology. 	Stiffness: 17 mm Weight: 112 g/m Strength: 100 kp	Racing Pro Racing Sport
AC604 AC304	<ul style="list-style-type: none"> • High grade materials and unique manufacturing process. • 80% HS carbonfiber. • High stiffness and strength. 	Stiffness: 40 mm Weight: 100 g/m Strength: 80 kp	Sport
AC800 AC801	<ul style="list-style-type: none"> • High grade materials and unique manufacturing process. • 60% HS carbonfiber. • High stiffness and strength. 	Stiffness: 40 mm Weight: 115 g/m Strength: 80 kp	Sport Recreation
AC704 ACR04	<ul style="list-style-type: none"> • High grade materials and unique manufacturing process. • 20% HS carbonfiber. • Medium stiffness and extream strength. 	Stiffness: 60 mm Weight: 130 g/m Strength: >100 kp	Recreation Rental
FA102 FA112 FA122	<ul style="list-style-type: none"> • Top quality tempered aluminum. • Outstanding impact strength. • High stiffness. • High bending resistance. 	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"

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 IPM models such as Swix DHC,

SGC and Mach. These shafts are special 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 also the weight increases. The other composite shafts in the new program are all high performance, durable shafts for all kind of alpine skiing.

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.

RDTR50NE standard basket.
RDTR70 Saturn dual purpose basket system.
RDTR40NE downhill/super G basket
RDTR10NE Slalom basket

RDTR50NE



RDTR40NE



RDTR10NE



RDTR70



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.

We are offering three different types of straps. The Comfort alpine strap has a neoprene cushion towards your wrist and there is no buckle on the strap itself. The adjustment mechanism is inside the handle preventing any buckles to irritate your wrist.

The two other straps have traditional buckles. The thermofixed strap is wider and stiffer and dedicated to racing poles.

The standard alpine strap has softer webbing and is suitable for most alpine skiing except for racing.

DD3



STANDARD ALPINE STRAP

DD4



THERMOFIXED WEBBING

DD4



COMFORT ALPINE STRAP

DD5



DD6



SD 2000



TECHNOLOGY BEYOND

EXPECTATION

Photo: Adam Gault / Silver Line Photography



SWIX SONIC™

www.swixsonic.com

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 lowers parts apart.

The Swix Sonic Basket System

The Swix Sonic basket System is inter-changeable. Simply screw of the threaded nut, snap off the basket and choose the basket that best fits any 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 two size baskets:
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

R1 and R2 is high strength carbon fiber.

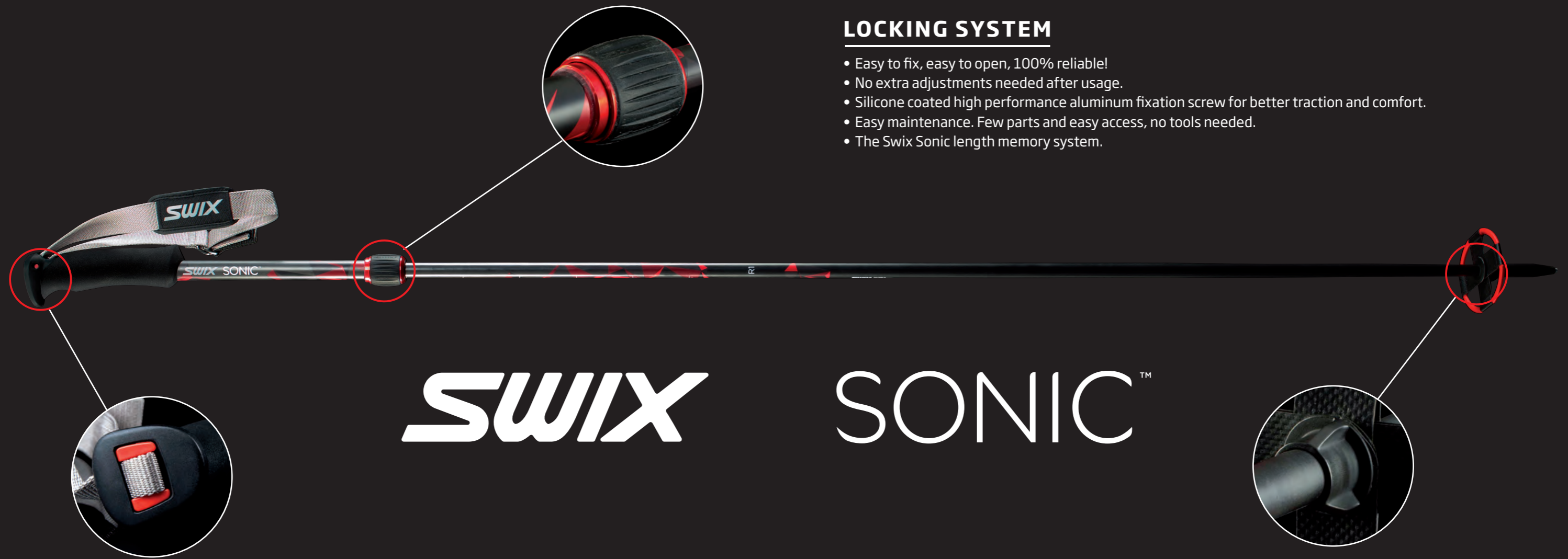
Swix has utilized its material expertise from cross country and alpine pole designs to achieve the best possible construction for the Swix Sonic poles.

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.

Two different alloys are offered in the Swix Sonic pole program. Both alloys are extruded seamless aluminum in order to achieve the most consistent and highest quality tubes.

- Advanced Aluminum - the advanced 7000 aluminum offers the best stiffness, strength weight and pendulum properties.
- Standard Aluminum - the 6000 series aluminum also is a special treated alloy offering good stiffness, strength, weight and pendulum properties.





SWIX SONIC™

LOCKING SYSTEM

- Easy to fix, easy to open, 100% reliable!
- No extra adjustments needed after usage.
- Silicone coated 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 & 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.

STIAN HAGEN

Stian Hagen has been a professional freeride skier for over 12 years and he has probably more days skiing than the most of us. From his base in Chamonix, he predominates in shaping the sport to what it is today, both in style and equipment. He has for some years worked with many of the world's biggest equipment manufacturers to develop and improve equipment for freeriding. His ideas and thoughts have been very valuable to Swix in the development of the Sonic poles.



Photo: Adam Clark / Riders: Stian Hagen

ERIC HJORLEIFSON

Eric Hjorleifson is one of the world leading professional freeskiers. At the age of 29 years old, he has already pushed the limits for what is possible on skies. With his outgoing personality and spirit he is a role model for younger skiers. With Eric's continuing emphases on the backcountry and big mountain skiing he is a perfect match for the feather light Sonic adjustable pole. Swix is very pleased to welcome Eric on the team and are excited to have him continue to develop the Sonic pole program.



Photo: Adam Clark / Riders: Eric Hjorleifson

FACTS

AR100-00 / SWIX SONIC R1

FULL CARBON 2-PIECE WITH SWIX SONIC LOCKING SYSTEM

100% high strength carbon fiber engineered pole to meet the special needs for randonee skiing. Super lightweight, high stiffness, best pendulum are some of the key elements.

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 adjustable padding for extra comfort and the unique self-locking system 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 fiber.
- 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, adjustable padding.
- Flexi basket - lightweight, easy to change.

Working lengths and weight

- 105 cm - 130 cm 414 grams/pair
- 115 cm - 140 cm 424 grams/pair
- 125 cm - 150 cm 454 grams/pair



R1

FACTS

AR200-00 / SWIX SONIC R2

2-PIECE CARBON/SEAMLESS ALUMINUM WITH SWIX SONIC LOCKING SYSTEM

The combination of 100% high strength carbon fiber upper section and 7000 series aluminum 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 adjustable padding for extra comfort and the unique self-locking system 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

- Hybrid 100% high strength carbon/7000 series aluminum.
- 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, adjustable padding.
- Flexi basket - lightweight, easy to change.

Working lengths and weight

- 105 cm - 130 cm 468 grams/pair
- 115 cm - 140 cm 490 grams/pair
- 125 cm - 150 cm 512 grams/pair



R2

Notes:

FACTS

AR300-00 / SWIX SONIC R3

2-PIECE 7000 SERIES ALUMINUM WITH SWIX SONIC LOCKING SYSTEM

The 7000 series aluminum in both upper and lower section gives you a lightweight, stiff and durable pole for tough conditions.

Comes with a 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 basket is engineered in a coated nylon fabric for super lightweight and optimum support against soft snow.

Highlights

- 100% 7000 series seamless aluminum.
- 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 568 grams/pair
- 115 cm - 140 cm 590 grams/pair
- 125 cm - 150 cm 612 grams/pair



R3

FACTS

AR400-00 / SWIX SONIC R4

2-PIECE 6000 SERIES, SEAMLESS ALUMINUM WITH SWIX SONIC LOCKING SYSTEM

The 6000 series aluminum in both upper and lower section gives you a lightweight, stiff and durable pole for most conditions.

Comes with a 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 basket is engineered in a coated nylon fabric for super lightweight and optimum support against soft snow.

Highlights

- 100% 6000 series seamless aluminum.
- 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 568 grams/pair
- 115 cm - 140 cm 590 grams/pair
- 125 cm - 150 cm 612 grams/pair



R4

Notes:

FACTS

AC102-00 / 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 performance!

Diameters & lengths:
Handle 13.3 mm, ferrule 10 mm.
125 cm - 140 cm. 5 cm interval.

Recommended use:
Competition.



FACTS

AC112-00 / SGC, IPM CARBON COMPOSITE

Curved composite Super G shaft based on IPM technology (Internal Pressure Molding). Elliptical cross-section 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.



FACTS

AC122-00 / MACH, IPM CARBON COMPOSITE

Wing design racing pole in composite materials based on IPM technology (Internal Pressure Molding). 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.

Diameters & lengths:
Handle 13.3 mm, ferrule 10 mm.
110 cm - 135 cm. 5 cm interval.

Recommended use:
Competition, recreational skiing.



Notes:

Blank lines for notes.

FACTS

FA102-00 / 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.

Recommended use:
Competition, recreational skiing.



FACTS

FA112-00 / WC PRO DH, PREMIUM ALUMINUM

Same as FA900SL, but with Downhill 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.



FACTS

FA122-00 / WC PRO SG, PREMIUM ALUMINUM

Same as FA900SL, 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.



Notes:

Blank lines for notes.

FACTS

AC123-00 / MACH II IPM CARBON COMPOSITE

New developed pole based on the Swix IPM technology for demanding recreational skiing. Comes with the

DD4 and shaped webbing strap of best possible quality. The pole is also equipped with Saturn basket system.

Diameters & lengths:
Handle 13.3 mm, ferrule 10 mm.
110 cm - 135 cm. 5 cm interval.

Recommended use:
Recreational skiing, freeride.



FACTS

New

AC604-00 / BLACK PERFORMER, ADVANCED COMPOSITES

Exceptionally strong and rugged composite pole with the new developed Swix Sonic multipurpose

handle - easy strap adjustments, ski scraper and high tech binding hook. Comes with Saturn basket system.

Diameters & lengths:
Handle 13.3 mm, ferrule 10 mm.
110 cm - 135 cm. 5 cm interval.

Recommended use:
Recreational skiing, freeride.



FACTS

New

AC704-00 / EXCALIBUR, COMPOSITE

New developed super strong composite pole. 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.

Diameters & lengths:
Handle 13.3 mm, ferrule 10 mm.
100 cm - 135 cm. 5 cm interval.

Recommended use:
Recreational skiing.



Notes:

Horizontal lines for notes.

FACTS

THE MEDIEVAL SERIES

The Medieval poles 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.

Diameters & lengths:
Handle 13.3 mm, ferrule 10 mm.
110 cm - 135 cm. 5 cm interval.

Recommended use:
Recreational skiing, freeride.

AC800-01 / MEDIEVAL BLACK, ADVANCED COMPOSITE



AC801-00 / MEDIEVAL X, ADVANCED COMPOSITE



AC801-02 / MEDIEVAL X BLACK, ADVANCED COMPOSITE New



FACTS

New

AL104-00 / T17, PREMIUM ALUMINUM

New top notch pole in best quality seamless aluminum This pole is equipped the new developed Swix Sonic multipurpose handle - easy

strap adjustments, comfort padding, ski scraper and high tech binding hook. Comes with Saturn basket system.

Diameters & lengths:
Handle 18 mm, ferrule 10 mm.
110 cm - 135 cm. 5 cm interval.

Recommended use:
Recreational skiing, freeride.



Notes:

Horizontal lines for notes.

FACTS
New

AL204-00 / TECHLITE PRO, PERFORMANCE ALUMINUM

Pole in durable aluminum featuring the DD6 handle with Swix Add Tab system. Comes with the Swix Saturn basket

Diameters & lengths:
Handle 18 mm, ferrule 10 mm.
110 cm - 135 cm. 5 cm interval.

Recommended use:
Recreational skiing.



FACTS

AL132-00 / FREQUENCY, PERFORMANCE ALUMINUM

Quality pole in durable aluminum featuring the DD5 handle with Swix Add Tab. Comes with the Swix Saturn basket system.

Diameters & lengths:
Handle 18 mm, ferrule 10 mm.
90 cm - 130 cm. 5 cm interval.

Recommended use:
Recreational skiing, freeride.



FACTS

AL143-00 / CONVICT, WHITE PERFORMANCE ALUMINUM

Aluminum pole with a wide range of usage from traditional alpine skiing to freeride/jibbing and stuff. Comes with the DD5 handle with Add Tab and Saturn basket system.

Diameters & lengths:
Handle 18 mm, ferrule 10 mm.
90 cm - 130 cm. 5 cm interval.

Recommended use:
Recreational skiing, freeride/jibbing.



FACTS
New

AL143-01 / CONVICT, BLACK PERFORMANCE ALUMINUM

Aluminum pole with a wide range of usage from traditional alpine skiing to freeride/jibbing and stuff. Comes with the DD5 handle with Add Tab and Saturn basket system.

Diameters & lengths:
Handle 18 mm, ferrule 10 mm.
90 cm - 130 cm. 5 cm interval.

Recommended use:
Recreational skiing, freeride/jibbing.



FACTS

AL148-00 / WORD, PERFORMANCE ALUMINUM

Aluminum pole with a wide range of usage from traditional alpine skiing to freeride/jibbing and stuff. Comes with the classic soft single molded "pistol grip" with Add Tab and Saturn basket system.

Diameters & lengths:
Handle 18 mm, ferrule 10 mm.
90 cm - 130 cm. 5 cm interval.

Recommended use:
Recreational skiing, freeride/jibbing.



FACTS
New

AL148-20 / WORD 2, PERFORMANCE ALUMINUM

Aluminum pole with a wide range of usage from traditional alpine skiing to freeride/jibbing and stuff. Comes with the classic soft single molded "pistol grip" with Add Tab and Saturn basket system.

Diameters & lengths:
Handle 18 mm, ferrule 10 mm.
90 cm - 130 cm. 5 cm interval.

Recommended use:
Recreational skiing, freeride/jibbing.



FACTS

AL150-10 / SUMMER STINKS!

Aluminum pole with a wide range of usage from traditional alpine skiing to freeride/jibbing and stuff. Comes with the DD5 handle with Add Tab and Saturn basket system.

Diameters & lengths:
Handle 18 mm, ferrule 10 mm.
90 cm - 130 cm. 5 cm interval.

Recommended use:
Recreational skiing, freeride/jibbing.



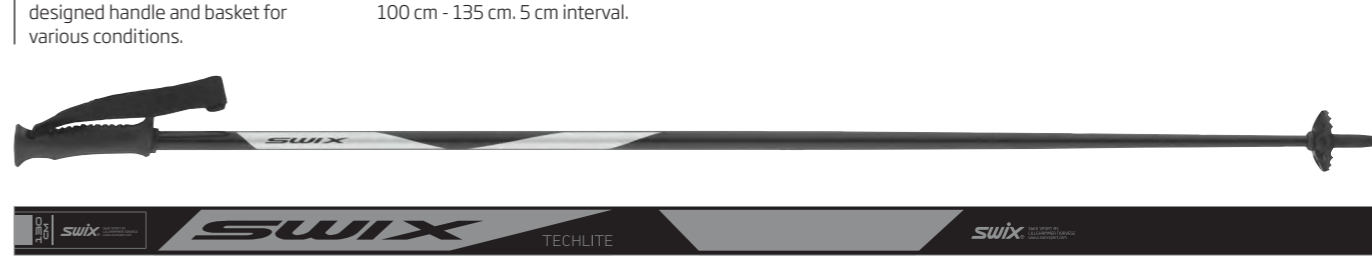
FACTS
New

AL304-00 / TECHLITE, PERFORMANCE ALUMINUM

Aluminum poles with functional components such 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.



FACTS
New

AC304-00 / W1, ADVANCED COMPOSITE

Advanced lightweight composite pole with fresh design. Features the ergonomic DD5 handle, Sonic Comfort strap and basket in matching colors.

Diameters & lengths:
Handle 13 mm, ferrule 10 mm.
100 cm - 125 cm. 5 cm interval.

Recommended use:
Recreational skiing.



FACTS
New

AL214-00 / W3, SONIC

New slim pole in lightweight quality aluminum. Comes with the ergonomic DD5 handle with the new Sonic Comfort strap.

Diameters & lengths:
Handle 14 mm, ferrule 10 mm.
100 cm - 125 cm. 5 cm interval.

Recommended use:
Recreational skiing.



FACTS

AL213-00 / W3, PERFORMANCE ALUMINUM

Slim pole in quality aluminum with the ergonomic DD5 grip, comfort strap and basket in matching colors.

Diameters & lengths:
Handle 14 mm, ferrule 10 mm.
100 cm - 125 cm. 5 cm interval.

Recommended use:
Recreational skiing.



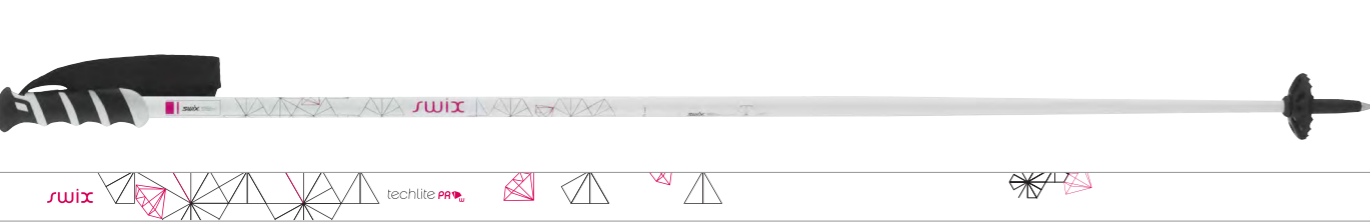
FACTS
New

AL314-00 / TECHLITE W, PERFORMANCE ALUMINUM

New Pole in quality aluminum with the ergonomic 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.



FACTS
New

ACR04-00 / RENTAL, COMPOSITE

New developed super strong composite pole. 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 and strap retainers.

Diameters & lengths:
Handle 13.3 mm, ferrule 10 mm.
75 cm - 135 cm. 5 cm interval.

Recommended use:
Rental.



FACTS

ALR03

Rental 7075 Alloy. Anodized tubing and designs.

Lengths:
100 cm - 135 cm. 5 cm interval.














JAR01

Rental Junior 7075 Alloy. Anodized tubing and designs.

Lengths:
70 cm - 100 cm. 5 cm interval.



Color Codes

 70 cm Blue	 90 cm Yellow	 110 cm Green	 130 cm Black
 75 cm Red	 95 cm Blue	 115 cm Yellow	 135 cm Green
 80 cm Black	 100 cm Red	 120 cm Blue	
 85 cm Green	 105 cm Black	 125 cm Red	

FACTS

JA102-00 / WC JR SL, PREMIUM ALUMINUM

Junior slalom pole in the best aluminum alloy withstanding rough usage in slopes and gates. Comes with

DD5 handle with Swix Add tab and small racing 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 skiing.



FACTS

JA112-00 / 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 skiing.



FACTS

JA135-00000 / JA135, PERFORMANCE ALUMINUM

Aluminum pole for youngest ones with Swix Junior handle in soft material and ergonomically fitted to children hands.

Diameters & lengths:
Handle 14 mm, ferrule 10 mm.
70 cm - 100 cm. 5 cm interval.

Recommended use:
Wherever there is snow.



FACTS

New

JA204-00 / TECH JR, PERFORMANCE ALUMINUM

Aluminum pole for 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.



ALPINE SPARE PARTS

FACTS

DD4 HANDLES

- Two-component material with two materials of different softness for warmth and comfort.
- Anatomical design
- Specially adapted Add Tab

RDDD413GN

Handle Alp, DD4, grey/black, 13 mm



RDDD4-18G-N

Handle Alp, DD4, grey/black 18 mm

RDDD618BT

Handle alpine DD6 black/transp.18mm



FACTS

DD3 HANDLES

- Two-component material with two materials of different softness for warmth and comfort.
- Anatomical design.
- Specially adapted Add Tab

RDDD318GN

Handle Alp, DD3, grey/black 18 mm



FACTS

RDDD513WB

Handle alpine DD5 white/black 13mm



RDDD514WB

Handle alpine DD5 white/black 14mm

RDDD516WB

Handle alpine DD5 white/black 16mm

RDDD518WB

Handle alpine DD5 white/black 18mm

FACTS

RDTPEVA

Swix Sonic handle EVA, Strap Retainer



RDTPTPR

Swix Sonic handle TPR, Strap Retainer



RDTPST

Swix Sonic Strap w/patch, Strap Retainer



FACTS

SD 2010 HANDLES

- Single density soft material.
- Seven degree built-in forward tilt.
- Unique split cushioning platform.
- Anatomical design.

RDAGSR

Handle Alp, SD2010 18 mm w/strap



RDAGJR

Handle Alp, Junior, 14 mm w/strap



FACTS

DS 2000 HANDLES

Single molded Downhill racing handle.

RDAG013

Handle Alp, racing black, 13 mm



RDAG015

Handle Alp, racing black, 18 mm

FACTS

RDSR2N

Strap-retainer, DD4/DD3, black



RDSR1G

Strap-retainer, DD2000, grey



RDSR12W

Strap-retainer for DD5 handle, white



FACTS

RDAD34Y

Add Tab, DD3-4, Yellow



RDAD34N

Add Tab, DD3-4, black



RDAD1Y

Add Tab, DD2000, yellow



RDSP11

Shaft Protector/adapter composite



FACTS

HAND GUARD

The Swix full face handguard is developed together with some of the top World Cup athletes and tested by these. The handguard gives better protection of your hand and especially the thumb. Made in heavy duty thermoplastics in order to withstand hard impacts.



RDHG15F

Hand guard full face, for DD4 handle, 15 mm

RDHG15FJ

Handguards full face, JR.for DD5 handle.

FACTS

RDHH028NE

Ferrule Alp, black, std. tip, 10 mm



RDHH029NE

Ferrule Alp, black, HM tip, 10 mm



RDHH039NE

Ferrule Alp, long, HM tip, 10 mm



RDHH049NE

Ferrule Alp, Saturn, HM tip, 10 mm



FACTS

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.

RDTR70

Basket alpine, Saturn, two in one



FACTS

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 small 45 mm black



RDTR20NE

Basket alpine medium 58 mm black



RDTR30NE

Basket alpine for deep snow black



RDTR40NE

Basket alpine downhill black



RDTR50NE

Basket alpine 99 black



FACTS

RDTRTPNL

Basket Swix Sonic, Black, Large



RDTRTPNM

Basket Swix Sonic, Black, Medium



RDTRTPRM

Basket Swix Sonic, Red, Medium



FACTS

D0075PXC

XC pole display. Fits approx. 100 pairs of poles. 130 cm high, 57 cm wide, 85 cm deep.



Photo: Sindy THOMAS/AGENCE ZOOM



SWIX COMPOSITE TECHNOLOGY - 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.

The Swix Triac® 2.0 is another big step forward with improved key parameters such as weight, stiffness, strength and pendulum.

You can trust Swix quality!
In order to secure consistent quality every single shaft is tested for weight, stiffness and pendulum before it leave the factory. If we find deviations we scrap the shaft, no compromises are done with the Swix quality.

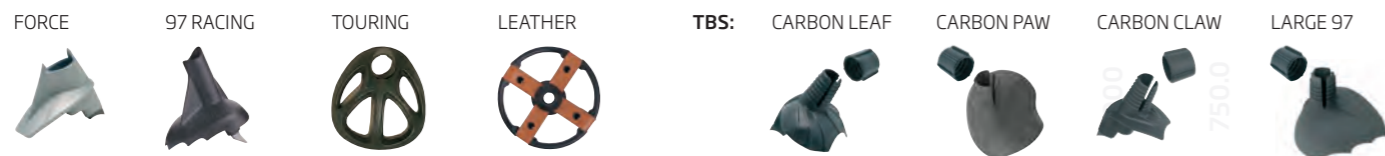


Aker is the main sponsor of the Norwegian Cross Country Team.

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, straps, 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, then 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. The Force basket (available in 3 sizes) and the two sizes of 97 racing baskets are all good baskets for skiing in groomed trails.

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. A less expensive alternative to the leather basket is the large plastic basket. Generally baskets of this type are not recommended for skiing on groomed trails, but the leather basket will work even in groomed trails. The plastic basket will be too stiff and push the ferrule and spike out of the surface and give insufficient support when skiing.

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

The Swix Carbon Leaf works for normal conditions and the Swix Carbon Paw is made for softer conditions. The Swix Large 97 basket has a wide range from normal conditions to very soft conditions.

For the really hard snow conditions we recommend the superlight Carbon Claw with the lowest weight of the three baskets.

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.

All baskets can be purchased separately, but in addition there will be two more extensive offerings available. The pro kit will be suited for Swix Triac®, Star and Team, including Carbon roller ferrule, Carbon Claw and Carbon Paw. The standard kit will be suited for Carbon and will include the Carbon roller ferrule and the Carbon Leaf.

The Swix Triac® Basket System is available for the following models: Swix Triac® (RCT00-00), Star (RC102-00), Team (RC202-00) and Carbon (RC302-00).

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 Swix Triac® or Swix Star, which are shafts built using a carbon fiber that ensures high stiffness properties (High Modulus

Carbon Fiber). Weight, stiffness and balance are optimal. The Team shaft is little heavier than Swix Triac® and Swix Star, but is more resistant to impact. While Team is not as stiff as Star, the two are similar in balance properties.

By replacing some of the carbon fiber with fiberglass the impact strength increases dramatically, but unfortunately also the weight increases. Although Carbon, Cross, Comp and RC Pro are all strong and durable poles, the additional weight reduces the pendulum properties compared to Swix Triac®, Swix Star and Team.

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. Recommended alternatives are Pro light, Mountain and Elite, which feature hardened aluminum shafts. 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 now offers two professional straps. The Swix Profit 2 will improve your skiing technique regardless of skill level and is standard for Star, Team, Carbon, Cross and Comp.

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 the performance of the Pro Fit 2/Triac 2.0 straps, but at the same time extremely

easy to enter into and get out of! The strap is perfect also for beginner and helps to develop a good cross country skiing technique. 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. Swix X-fit is patented.

The Just Click system offers the same shape as the «Pro Fit», but in a more soft and flexible material. Just Click allows you to easily release the pole without having to take off your gloves or straps.

If you frequently need to adjust your straps because of thick mittens, etc., then we recommend the BIA strap.

The wide and relatively soft weave is extremely comfortable and easy to adjust. The BIA strap is still not as practical as the Pro Fit2 strap, but a compensating measure is to buy a larger sized strap. With the new Swix Click system it is easy to switch to larger straps on cold days.

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.

TECHNICAL DETAILS FOR SWIX CROSS-COUNTRY POLES

Model	Technology/materials	Qualities	Target groups
RCT00-00 Swix Triac® 2.0	<ul style="list-style-type: none"> • IPM- technology. Triangular cross section • Uncompromising design featuring highest grade of materials and state-of-the-art manufacturing technology. • UHM/HM carbon fiber. 	PFI 1.0 Stiffness: 25 mm Weight: 57 g/m Strength: 70 kp	Racing Pro
RC102-00 Star TBS	<ul style="list-style-type: none"> • High grade materials and specialized manufacturing process. • UHM/HM carbon fiber. • Optimal combination of stiffness and strength. 	PFI 1.3 Stiffness: 31,0 mm Weight: 64 g/m Strength: 63 kp	Racing Pro Racing
RC202-00 Team TBS	<ul style="list-style-type: none"> • High grade materials and specialized manufacturing process. • 100% HS/HM carbon fiber. • High stiffness and strength. 	PFI 1.6 Stiffness: 41,5 mm Weight: 67 g/m Strength: 72 kp	Racing Sport
RC302-00 Carbon TBS RC310-00 Carbon	<ul style="list-style-type: none"> • High grade materials and specialized manufacturing process. • 80% HS carbon fiber. • High stiffness and strength. 	PFI 1.9 Stiffness: 39 mm Weight: 79 g/m Strength: 72 kp	Racing Sport
RC410-00 Cross	<ul style="list-style-type: none"> • Superior materials and first-class manufacturing process. • 65% HS carbon fiber. • High stiffness and strength. 	PFI 2.5 Stiffness: 42 mm Weight: 89 g/m Strength: 70 kp	Racing Sport
RC510-00 Comp	<ul style="list-style-type: none"> • High grade materials and manufacturing process. • 60 % HS carbon fiber. • High stiffness and strength. 	PFI 2.8 Stiffness: 42 mm Weight: 99 g/m Strength: 70 kp	Sport
RC610-00 RC Pro	<ul style="list-style-type: none"> • High grade materials and manufacturing process. • 50 % HS carbon fiber. • High stiffness and strength. 	Stiffness: 45 mm Weight: 99 g/m Strength: 70 kp	Sport

SWIX PERFORMANCE INDEX

In our efforts to improve our pole program we have established a theoretical base for the most important features of a ski pole shaft, Swix Performance Index (PFI).

The PFI is the product of weight, stiffness and pendulum of the shaft to the skipole. By combining these properties we have developed an index that indicates the performance of the shaft. The Swix PFI is a tool for Swix R&D to combine these important parameters in their work to continuously improve our pole program, but it is also a tool to rank the different racing poles in our new program. You can read more about the Swix PFI on the web, but in this catalogue we are giving a simplified explanation of what the PFI means.

PFI 1.0 Swix Triac® 2.0

The shaft has been constructed to optimize the combination of weight, stiffness and pendulum. Deflection at hard intensity skiing is none existing at any pole lengths. This performance is targeted for the strongest athletes in the world.

PFI 1.3 Swix Star

The shaft has very high overall stiffness that would suite the majority of skiers on the highest competitive level. Deflection at hard intensity skiing is marginal if existing at all at almost any pole length. A high performance shaft on all technical properties, a strong runner up to PFI 1.0.

PFI 1.6 Swix Team

The shaft has high overall stiffness and would fit strong skiers up to intermediate level. Some deflection in tip and butt section at hard intensity skiing. Weight is slightly higher and stiffness not as great as PFI 1.3.

PFI 1.9 Swix Carbon

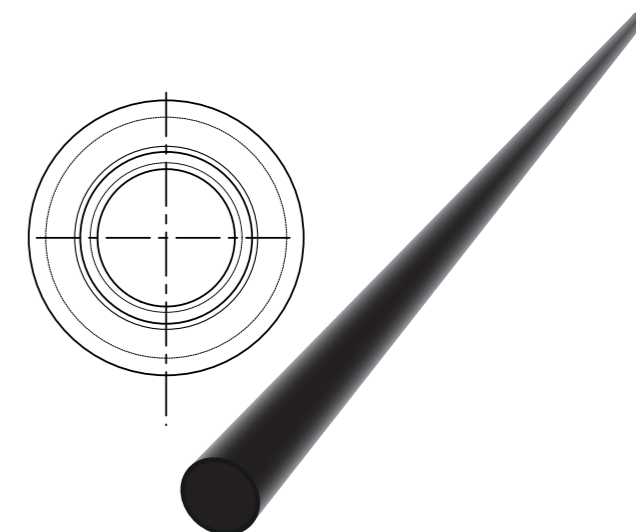
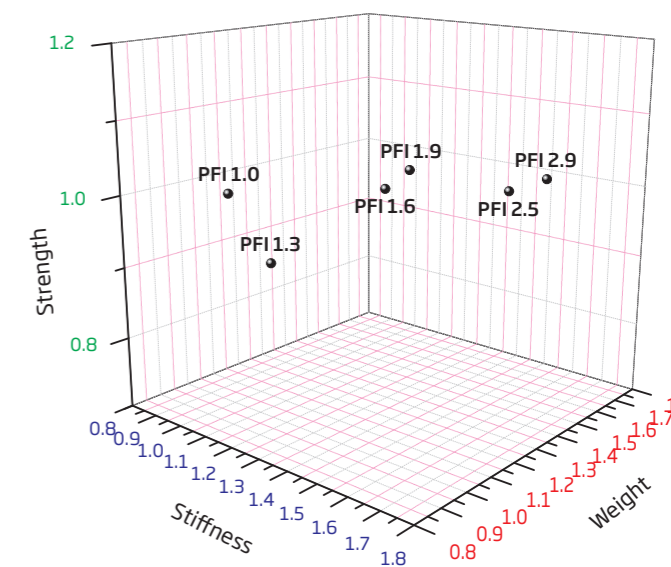
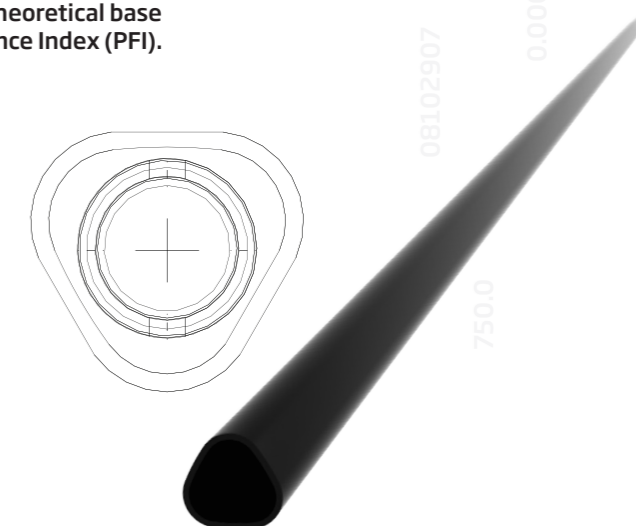
The shaft has medium to high overall stiffness and would fit skiers up to intermediate levels. Some deflection in tip and butt section at hard intensity skiing. Weight and pendulum not as good PFI 1.6

PFI 2.5 Swix Cross

The shaft has medium has to high overall stiffness and would fit up to intermediate skier. Some deflection in tip and butt section at hard intensity skiing. Weight not as good as for PFI 1.9

PFI 2.8 Swix Comp

The shaft has medium has to high overall stiffness and would fit up to intermediate skier. Some deflection in tip and butt section at hard intensity skiing. Weight not as good as for PFI 2.5



SWIX POLE LENGTH RECOMMENDATIONS

Skier's height		Pole length		For skating	
Cm	Inches	Cm		Cm	
200	6'7"	170		180	
195	6'5"	165		175	
190	6'3"	160		170	
185	6'1"	155		165	
180	5'11"	150		160	
175	5'9"	145		155	
170	5'7"	140		150	
165	5'5"	135		145	
160	5'3"	130		140	
155	5'1"	125		135	
150	4'11"	120		130	
145	4'9"	115		125	
140	4'7"	110		120	



Photo: Vlanney THIBAUT/AGENCE ZOOM



SWIX TRIAC® BASKET SYSTEM - TBS

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

The Swix Carbon Leaf works for normal conditions and the Swix Carbon Paw is made for softer conditions. The Swix Large 97 basket has a wide range from normal conditions to very soft conditions. For the really hard snow conditions we recommend the superlight Carbon Claw with the lowest weight of the three baskets.

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.

All baskets can be purchased separately, but in addition there will be two more extensive offerings available: The pro kit will be suited for Swix Triac®, Star and Team, including Carbon roller ferrule, Carbon Claw and Carbon Paw. The standard kit will be suited for Carbon and will include the Carbon roller ferrule and the Carbon Leaf.

The Swix Triac® Basket System is available for the following models: Swix Triac® (RCT00-00), Star (RC102-00), Team (RC202-00) and Carbon (RC302-00).

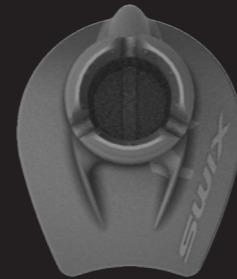


RDTBSPRO
TBS PRO KIT

RDHH925
Carbon Roller



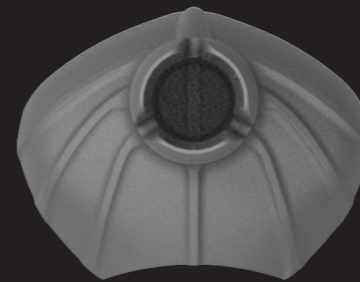
RDTRTXS
Carbon Claw



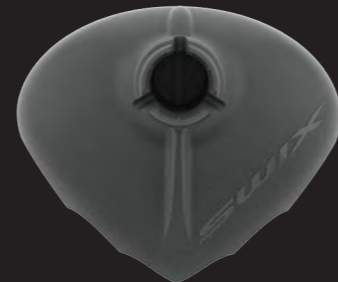
RDTRTL
Carbon Paw



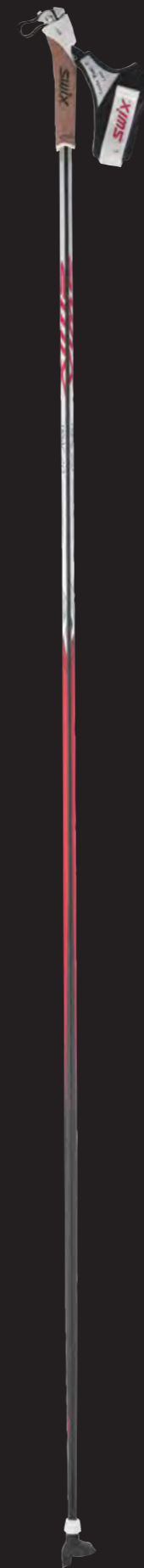
RDTRTS
Carbon Leaf



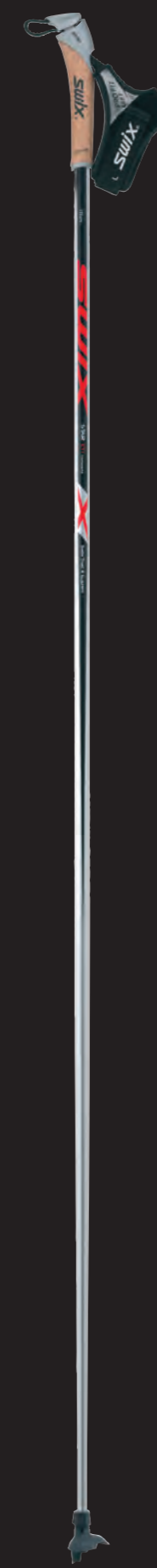
RDTRT97L
Large 97 Basket



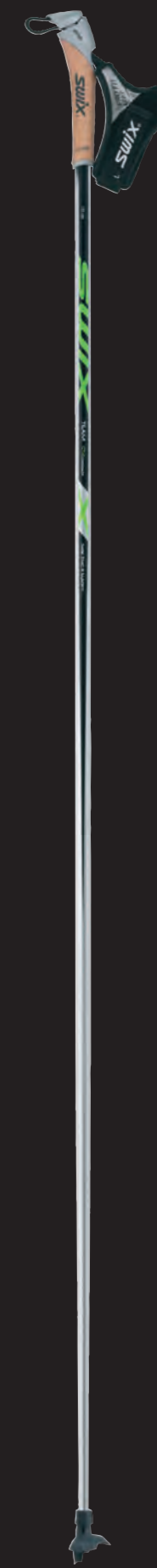
RCT00-00
Triac 2.0



RC102-00
Star



RC202-00
Team



RC302-00
Carbon



FACTS

RCT00-00 / TRIAC 2.0, IPM CARBON COMPOSITE

Another revolution from Swix! With the Swix Triac® 2.0 Swix has taken CC skipole technology to another level!

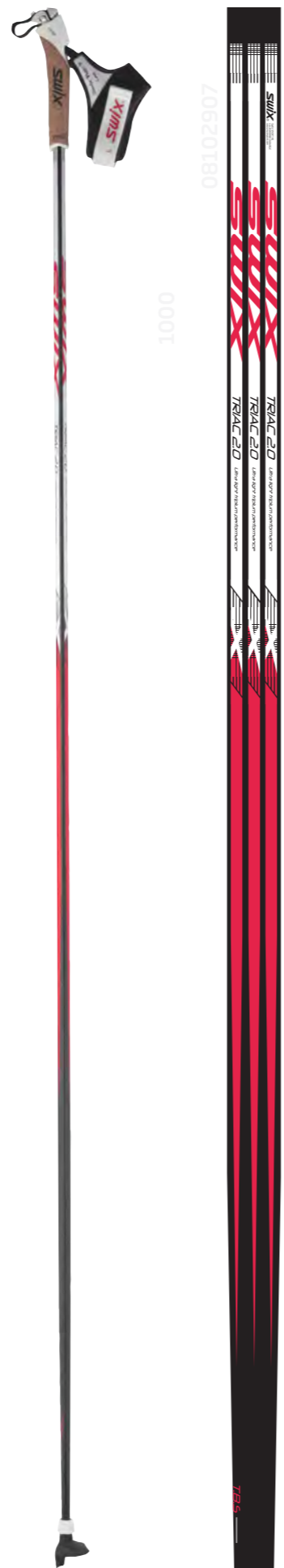
- Weight reduced with 5%!
- Overall stiffness 18% higher!
- Tip strength 8% higher!
- Same excellent pendulum properties as Triac 1.0
- Super coated fabric secures long lasting straps.

The Carbon reinforced Carbon Leaf basket from the Swix TBS system secures optimum pendulum and support against the snow surface. In addition the unique patented Swix Triac® Basket System offers 3 other different basket options plus roller ski ferrule as a supplement. Basket change is done in a few seconds.

The super pole from Swix is based on the most advanced materials available on the market and the unique Swix IPM technology enables the usage of the triangular cross section given the stiffest and strongest shaft construction there is. When only the very best will do, then there can be no compromise on quality!

Lengths:
135 cm - 180 cm. 2.5 cm interval.

Recommended use:
Groomed trails, competition racing, skating.



1.000

08102907

0.00000



Photo: Alan Billysaur



FACTS

RC102-00 / STAR TBS, PREMIUM CARBON

High modulus carbon pole with the patented Swix Triac® interchangeable basket system which enables you to change baskets in the field within seconds!

In addition to the Carbon leaf interchangeable basket the pole comes with PC handle with neoprene and nylon.

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.



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0.00000

FACTS

RC202-00 / TEAM TBS, PREMIUM CARBON

The pole is engineered with the patented Swix Triac® Basket System (TBS) which enables you to change baskets in the field within seconds! Almost as stiff as Star, but at the same time stronger. Excellent for mass starts where poles are often subject

to impact from other poles and skis. In addition to the Carbon leaf interchangeable basket the pole comes with PC handle with natural cork in grip zone and the Pro Fit 2 strap in neoprene and nylon.

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.



1.000

08102907

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FACTS

RC302-00 / CARBON TBS, PREMIUM COMPOSITE

Engineered with the patented Swix Triac® Basket System (TBS) which enable you to change baskets in the field within seconds! This ultra strong pole is equipped with the well proven 97 basket, but in an

interchangeable version especially developed for Swix Carbon! Comes with PCU handle featuring cork-filled thermoplastic in the grip zone and the Pro Fit 2.

Diameters & lengths:
Handle 16 mm, basket 10 mm.
135 cm - 180 cm. 2.5 cm interval.

Recommended use:
Groomed trails, competition racing, skating.



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Notes:

FACTS

RC310-00 / CARBON, PREMIUM COMPOSITE

Ultra strong all-round pole with-standing impact from ski edges and it covers a wide range of cross country skiing in groomed trails. The pole is

equipped with the well proven PCU handle with corkfilled thermoplastics in the grip zone, Pro Fit 2 strap and large 97 basket.

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.



FACTS

RC410-00 / CROSS, ADVANCED CARBON COMPOSITE

The high ratio of carbon combined with fiberglass fabrics make this pole almost unbreakable. Low weight and

high stiffness secures superior performance in the tracks. Comes with PCU handle with corkfilled thermoplastics in the grip zone, Pro Fit 2 strap and large 97 basket.

Diameters & lengths:
Handle 16 mm, basket 10 mm.
135 cm - 175 cm. 5 cm interval.

Recommended use:
Groomed trails, classic, skating and cruising.



FACTS

RC510-00 / COMP, PERFORMANCE COMPOSITE

The shaft is designed with focus on performance and economy. The stiffness and strength will satisfy most skiers. The weight is not as low as

for the other composite poles in the program. Comes with PC handle, the Pro Fit 2 strap and large 97 basket.

Diameters & lengths:
Handle 16 mm, basket 10 mm.
135 cm - 175 cm. 5 cm interval.

Recommended use:
Groomed trails, classic, skating and cruising.



FACTS

RC610-00 / RC PRO, PERFORMANCE COMPOSITE

The economy pole in the Swix composite program. Performance close to Comp and all components of well proven Swix quality.

Comes with PC handle and Pro Fit 2 strap and large 97 racing basket.

Diameters & lengths:
Handle 16 mm, basket 10 mm.
135 cm - 175 cm. 5 cm interval.

Recommended use:
Groomed trails, classic, skating and cruising.



FACTS

MT600-00000 / MOUNTAIN, ADVANCED CARBON COMPOSITE

Ultra light carbon pole for high-mountain skiing. Extended cork handle and extra long strap allow for simple adjustments even when using thick mittens. The extended cork

handle is also handy when crossing steep terrain. Flexible leather baskets.

Diameters & lengths:
Handle 16 mm, ferrule 10 mm.
135 cm - 165 cm. 5 cm interval.

Recommended use:
High-mountain skiing, off-piste, loose snow.



FACTS

MT202-00 / MOUNTAIN, REINFORCED PREMIUM ALU

This legendary pole has a tube in extruded reinforced aluminum that withstands the roughest usage and conditions you can find off tracks and in the wilderness. Comes with

PCU handle featuring cork-filled thermoplastic in the grip zone, Bia strap - easy to adjust when wearing thick mittens in cold conditions and the flexible leather basket.

Diameters & lengths:
Handle 16 mm, ferrule 10 mm.
130 cm - 165 cm. 5 cm interval.

Recommended use:
High-mountain skiing, off-piste, loose snow.



FACTS

RA204-00 / ELITE, X-FIT

The Elite is made out of the best quality extruded aluminum in order to withstand tough usage out in the field. The pole features new developed X-fit strap. The X-fit strap is intuitive and easy to use. Just as easy to enter into as a traditional loop

strap. But the performance of the strap helps your skiing technique. The strap is connected to the corkfilled PCU handle. The TR 400 basket supports well on loose snow and doesn't push the pole out of the snow on groomed trails.

Diameters & lengths:
Handle 16 mm, basket 10 mm.
130 cm - 165 cm. 5 cm interval.

Recommended use:
Groomed trails, loose snow.



Notes:

Horizontal lines for notes.

FACTS

New

RA104-00 / ALU LIGHT, X-FIT

Lightweight special reinforced aluminum pole. Comes with 100% natural cork handle and the new developed X-fit strap. The X-fit strap is intuitive and easy to use. Just as easy to enter into as a traditional loop strap. But the performance of the

strap helps your skiing technique. The Alu Light outperforms most of the low priced composite pole when it comes to the key performance factor for cross country skiing such as weight, stiffness, pendulum and strength.

Diameters & lengths:
Handle 16 mm, basket 10 mm.
130 cm - 165 cm. 5 cm interval.

Recommended use:
Groomed trails, classic, skating and cruising.



FACTS

New

ET102-05 / RACE LIGHT, X-FIT

Quality aluminum racing pole equipped with new developed X-fit strap. The X-fit strap is intuitive and easy to use. Just as easy to enter into

as a traditional loop strap. But the performance of the strap helps your skiing technique. Comes with PC handle and large 97 racing basket.

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

Recommended use:
Groomed trails, classic, skating and cruising.



FACTS

New

ET104-00 / CLASSIC, X-FIT

The new Classic pole is equipped with the new developed X-fit strap. The X-fit strap is intuitive and easy to use. Just as easy to enter into as a traditional loop strap.

But the performance of the strap helps your skiing technique. Comes with well proven PC handle and large 97 basket.

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

Recommended use:
Groomed trails, classic, cruising.



Notes:

FACTS

New

ET204-00 / CLASSIC, STANDARD

The new Classic pole equipped with standard shaped strap, PC handle and TR400 touring basket.

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

Recommended use:
Groomed trails, loose snow.



FACTS

New

ET304-00 / TOURING, PERFORMANCE ALUMINUM

Conical aluminum pole with touring 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, classic, cruising.



FACTS

ST102-00 / NORDIC, STANDARD ALUMINUM

Cylindrical aluminum pole in black with Touring handle, straight strap and fixed basket.

Diameters & lengths:
Handle 16 mm, basket 16 mm.
120 cm - 160 cm. 5 cm interval.

Recommended use:
Groomed trails, classic, cruising.



FACTS

ST202-00 / NORDIC W, STANDARD ALUMINUM

Cylindrical aluminum pole in white with Touring handle, straight strap and fixed basket.

Diameters & lengths:
Handle 16 mm, basket 16 mm.
120 cm - 160 cm. 5 cm interval.

Recommended use:
Groomed trails, loose snow, classic skiing.



FACTS

New roller ski pole

NR104-00 / CARBON R TBS, PREMIUM COMPOSITE

Engineered with the patented Swix Triac® interchangeable basket system which enable you to change rollerski ferulles in the field within seconds! Comes with PCU handle featuring cork-filled thermoplastic in the grip

zone, the Pro Fit 2 strap and the Carbon roller super durable roller tip with reflective locking ring. Reflective tape along the lower section of the pole ensures better visibility while roller skiing in the dark.

Diameters & lengths:
Handle 16 mm, ferrule 10 mm.
140 cm - 180 cm. 5 cm interval.

Recommended use:
Roller skiing, roller blading.



FACTS

New roller ski pole

NR204-00 / COMP R, ADVANCED CARBON COMPOSITE

Engineered with the patented Swix Triac® interchangeable basket system which enable you to change rollerski ferulles in the field within seconds! Comes with PC handle featuring high friction TPR in the grip zone, the

Pro Fit 2 strap and the Carbon roller super durable roller tip with reflective locking ring. Reflective tape along the lower section of the pole ensures better visibility while roller skiing in the dark.

Diameters & lengths:
Handle 16 mm, ferrule 10 mm.
135 cm - 175 cm. 5 cm interval.

Recommended use:
Roller skiing, roller blading.



FACTS

New roller ski pole

NR304-00 / ALU LIGHT, ROLLER

Lightweight special reinforced aluminum roller ski pole. Comes with PC handle featuring high friction TPR in the grip zone, the Pro Fit 2 strap and super durable roller tip. Reflective tape along the lower section of the

pole ensures better visibility while roller skiing in the dark.

Diameters & lengths:
Handle 16 mm, ferrule 10 mm.
135 cm - 165 cm. 5 cm interval.

Recommended use:
Roller skiing, roller blading.



Notes:

Four horizontal lines for writing notes.

FACTS

JCT00-00 / TRIAC JR. 2.0, ADVANCED 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.
105 cm - 135 cm. 5 cm interval.

Recommended use:
Groomed trails, classic disciplines, skating.



FACTS

New

JL104-00 / STAR JR

Aluminum pole for Juniors with PC handle and the new developed X-fit strap. The X-fit strap is intuitive and easy to use. Just as easy to enter into

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.



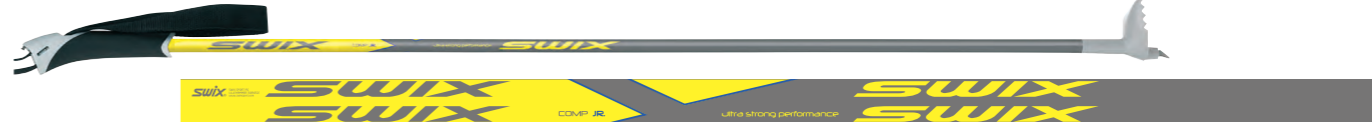
FACTS

JL510-00 / COMP JR., STANDARD ALUMINUM

Cylindrical aluminum shaft with PC handle, shaped strap and racing basket.

Diameters & lengths:
Handle 13 mm, basket 13 mm.
85 cm - 120 cm. 5 cm interval.

Recommended use:
Groomed trails, classic, skating.



FACTS

New

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.



FACTS

New

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.

JL304-00 / SNOWPATH, BLUE



JL314-00 / SNOWPATH, PURPLE



SPARE PARTS FOR SWIX TRIAC® ONLY

FACTS

RDPCC110WC
Handle Triac white/nature cork



RDPCLTW
Locking cap Triac handle-white



CROSS COUNTRY SPARE PARTS

FACTS

Straps, pairs
RDT S2
Strap Triac 2.0 Swix, Small



RDT M2
Strap Triac 2.0 Swix, Medium

RDT L2
Strap Triac 2.0 Swix, Large

RDT XL2
Strap Triac 2.0 Swix, XLarge

TRIAC 2.0 STRAPS
The Triac 2.0 strap has a reinforced fabric on the outside for maximum durability.

FACTS

SWIX TBS
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 BASKET WIZARD SWIX TRIAC® BASKET SYSTEM

	loose snow	medium hard snow	very hard snow
Carbon claw		☆☆	☆☆☆
Carbon leaf	☆☆	☆☆☆	☆☆
Carbon paw / 97T	☆☆☆	☆☆	☆☆

Loose snow: You easily sink down while walking on the snow surface.
Medium hard snow: Your shoe makes a clear imprint in the snow, not sink in more than approx. 10 cm.
Very hard snow: Adult's foot leaves slight or no impression on snow.

RDTRXS2
Basket Triac, Carbon claw, XSmall



RDTRTS2
Basket Triac, Carbon leaf, Small



RDTRTL2
Basket Triac, Carbon paw, Large



RDHH925
Ferrule roller TBS, Carbon roller



RDTRT97L
Large 97 basket for Swix Triac® Basket system.



RDTBSPRO
TBS PRO, PAW, CLAW AND ROLLER Basket kit for Triac, Star and Team, including Carbon roller ferrule, Carbon Claw and Carbon Paw.

RDTBSSTD
TBS PACK STD. LEAF AND ROLLER The standard pack is suited for Carbon and will include the Carbon roller ferrule and the Carbon Leaf.

CROSS COUNTRY SPARE PARTS

FACTS

PC handles, pairs. Height 65 mm.
RDPCC100SC
Handle silver/nature cork, 16 mm



RDPUC100NC
Handle black/cork urethane, 16 mm



RDPUC100SC
Handle silver/cork urethane, 16 mm



RDP CN100NS
Handle PC - black/silver 16 mm



FACTS

PC handles straps, pairs
RDPF2S
Strap Pro Fit 2, Small

RDPF2M
Strap Pro Fit 2, Medium

RDPF2L
Strap Pro Fit 2, Large

RDPF2XL
Strap Pro Fit 2, X-large

PRO FIT 2 STRAP
This strap design has been developed in collaboration with World Cup skiers. 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.



RDPFNS
Strap Pro Fit neoprene, Small



RDPFNM
Strap Pro Fit neoprene, Medium

RDPFNL
Strap Pro Fit neoprene, Large

RDPFNXL
Strap Pro Fit neoprene, X-large

RDBCPS
Strap Swix X-Fit, Small

RBCPM
Strap Swix X-Fit, Medium

RDBCPL
Strap Swix X-Fit, Large

RDBCPLX
Strap Swix X-Fit, X-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, but 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!



RDBC
Strap Biathlon, competition



RDSR BIA
Strap Biathlon



RDSR2412
Strap shaped touring 24/12



FACTS

RDPCLCN
Locking cap for PC-handle, black



FACTS

RDCGSC
Handle C & G, silver/nature cork



RDCGSN
Handle C & G, silver/black



RDCGSUC
Handle C & G, silver/cork urethane



RDPCLCSI
Locking cap for PC-handle, silver



RDCGS
Strap Comf, w/just click, Small



RDCGM
Strap Comf, w/just click, Medium

RDCGL
Strap Comf, w/just click, Large

RDCGXL
Strap Comf, w/just click, X-large

FACTS

Touring handles

RDHT13WB

Handle touring, 13 mm white/blue

**RDHT16NS**

Handle touring, 16 mm black/grey



FACTS

RDTR91SI

Basket 97S, silver, HM tip, 10 mm



FACTS

RDTR93S

Basket 97 L, black, std. tip, 10 mm

**RDTR94S**

Basket 97 L, black, HM tip, 10 mm



FACTS

RDTRFXS

Basket racing, Force 10 mm - Small

**RDTRFXM**

Basket racing, Force 10 mm - Medium

**RDTRFXL**

Basket racing, Force 10 mm - Large



FACTS

RDHH933

Ferrule Mountain black, 10 mm



FACTS

Baskets for RDHH933 only

RDTR442

Basket leather brown



FACTS

RDHH911

Ferrule 13 mm white w/safety tip

**RDHH912**

Ferrule 13 mm w/std-tip

**RDHH913S**

Ferrule tour 16 mm w/std. tip, black



FACTS

RDTR400N

Basket touring 99 - black

**RDTR303**

Basket 98 mm round children, white



FACTS

T0176

Glue stick (4 pcs. of 10.5 g)



FACTS

RDTR398N

Basket touring, 16 mm



FACTS

RENTAL POLES

To replace the old colored straps on Rental Cross Country poles we will use colored top/wedge on the touring handle RDHT16 and RDHT13 for junior poles.
Senior poles will have black chassis (with black strap).

Available models:

ST621 and ET920 (125-160 cm).

COLOR CODE:

Length	Color	Length
125 cm	Grey	150 cm
130 cm	Blue	155 cm
135 cm	Black	160 cm
140 cm	Yellow	
145 cm	Red	

FACTS

RDTR398N

Basket touring, 16 mm



FACTS

RDTR344

Basket large off track



FACTS

RDHH915C

Ferrule tour 10 mm w/std. tip, black



FACTS

RDHH922

Ferrule roller 2011, 10 mm



BAGS, PACKS, FANNY PACKS ETC.
TASCHEN, RÜCKSÄCKE, SKISÄCKE U.Z.
SACS, SACS À DOS, SACS BANANE
BORSE, ZAINI, MARSUPI ECC.
BAGER, RYGGSEKKER, DRIKKEBELTER ETC.
LAUKUT, REPUT JA VYÖLAUKUT JNE.
TAŠKY, BATOHY, OBALY, LEDVINKY ATD.

BAGS Norwegian National Team Collection

FACTS

An all NEW ski luggage collection made for the Norwegian National team. These bags have undergone extensive testing to insure their quality. Elite athletes demand their equipment to perform, they expect no less from their luggage.

Swix all NEW NNT collection is built from 1680 denier Ballistic Duralite PU back main panels. Contrast panel is Diamond weave Ripstop, PU backed. All cold crack proof.

NNT10 / 35 LITER BACK PACK

58cm X 29cm X 18.5cm

Top Load main compartment, drawstring closure and adjustable top lid. Front load bottom compartment front access to main compartment. Zippered divider panel between upper / lower to adjust size of compartments. Padded back pack straps with adjustable load lifters. Unique molded Swix frame in back for ventilation and support. Adjustable padded waist belt and sternum strap to stabilize pack. Internal hydration sleeve with dual ports. Dual mesh pockets, rain cover that protects from air travel and weather



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



NNT01 / 45 LITER TRAVEL BACK PACK

67cm X 35cm X 18.75cm

Top-load main compartment, drawstring closure and adjustable top lid. Front load bottom compartment, front access to main compartment. Zippered divider panel between upper/lower compartments to adjust size of compartments. Padded backpack straps with adjustable load lifters. Single contoured aluminum frame bar that adjusts to fit shape of your back. Molded foam back ventilated back panel. Adjustable padded waist belt and sternum strap to stabilize pack. Adjustable side and bottom compression straps to secure gear. Internal hydration sleeve with dual ports. Dual mesh pockets hold 1000ml bottle. Rain cover that protects from air travel and weather tucks away in bottom pocket.

NNT04 / WHEELED CARGO DUFFEL

75cm X 35cm X 35cm (92 Liters)

Large main compartment with U shape opening for easy access. Two side load end compartments to hold clothing, boots and gear. Recessed, lightweight telescope handle system with locking mechanism. In line skate style wheels in rugged corner mounted housings with integrated bridge to keep bag stable. Kick plate between the wheel housings protects bottom of bag. Molded feet for stability and protection



NNT08 / 35" CARGO DUFFEL WITH WHEELS

89cm X 38cm X 43cm

Large main compartment with U shape opening for easy access. Two side load end compartments to hold clothing, boots and gear. Recessed light weight 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 housings protects bottom of bag. Molded feet for stability and protection

NNT06 / TRIPACK

45cm X 41.25cm X 35cm (65 liters)

Large main compartment with U shaped opening to hold all your gear. Two side zipper compartments with ventilation and drainage grommets to hold all boots up to size 13. Each side has smaller wax and tool pockets for storage. S shaped shoulder straps, padded back panel and frame sheet help to distribute heavy load. Front zippered accessory pocket for tools and wax.



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.



NNT02 / DOUBLE WHEELED SKI BAG

222.5cm X 33.75cm X 32.5cm

Adjusts to accommodate skis from 180cm to 215cm. 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.



**NNT17 / RACE X BOOT TOTE**

43 cm x 33 cm x 26,5 cm
40 liter pack made with 1680 ballistic nylon and water proof bottom. Top load vented main compartment. Fully insulated inside with two adjustable boot compartment. Three outside zipper compartments with mesh sleeves. Back is padded for support and ventilation, fully padded harness system and adjustable chest strap. Durable PP webbing hip belt.

**NNT11 / SLOPE PACK**

52cmx40cmx32cm (74 liters)

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.

**NNT05 / EXPANDABLE WHEELED UPRIGHT**

65cm X 36.25cm X 36.25cm (100 Liters) expands to 42.5cm

High density foam structure helps maintain shape and minimizes weight. Molded foot for easy lifting allows duffel to stand upright. Large main compartment with front load access expands additional 6.25cm for packing. Drop bottom compartment with synch straps for shoes or bulky gear. Zipper divider panel between upper and lower compartments can change into one large compartment. Divider panel has zipper 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.

**NNT18 / 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.

**NNT19 / 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.

NNT13 / ALPINE POLE BAG

Fully padded with 6mm foam tip to tail. Full length zipper, padded shoulder straps, fits up to 6 pr of 155cm poles. Carbon tarpaulin panel at ends for protection.



BAGS STAR ELITE

FACTS

Durable 900 D polyester with PVC back. This collection has cold crack PVC panels for high wear zones to protect on the long hauls. This is our International Swix collection. We designed this specifically for coaches and athletes on the road. Big strong bags that hold all your gear on the plane or in the van.



WC026
Swix Thermo Bottle.



RE002 / DRINK BELT
Insulated bottle holder with Swix 16oz bottle included. Mesh zippered pocket with reflective piping. Padded mesh back for breathability, clip waist strap.



RE003 / INSULATED DRINK BELT
New twist on an old favorite. It holds 1 liter liquid and will keep it warm or cold.. New bottle top makes it easy to use. Clip waist strap.



RE012 / COACH VEST I
Not for the USA.



RE013 / COACH VEST II
Large zip pocket for storage. Two outside versatile pockets that adjust to all radio and other media equipment. ID sleeve and pencil holder. 2" heavy duty webbing and metal clips for additional capacity.

Materials: 1680 D Nylon



XT613 / HARNESS FOR KIDS
The Swix Tow Strap enables an adult to control a child's descent. Includes child's harness and carrying pouch.



WC020 / 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. 10" center compartment with Velcro divider for separate compartments. Side synch straps. Separate outside compartment. Clip waist strap



RE032 / SWIX CHICKS 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. Multi color webbing with clip at waist. Crazy Black graphics.



RE030 / CRAZY BLACK 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. Multi color webbing with clip at waist. Crazy Black embroidered graphics.



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.



R0303 / SWIX DUFFEL BLACK MIX 24"X15"X15"
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.

R0304 / NORGE MIX DUFFEL 24" X 15" X 15" 88.5 LITER
R0306 / NORGE MIX DUFFEL 28" X 16" X 16" 117.5 LITER

Made with stonewashed 20oz Cotton Canvas. Rain welt zipper for large main compartment. Inside storage sleeve for wet gear or boots. Inside mesh zip pocket to store wax and tools. All straps use two toned 5 cm heavy duty PP webbing. Two end buddy handles, padded stow away shoulder straps. Large outside Norge graphic.



R0305 / CRAZY BLACK MIX DUFFEL 24" X 15" X 15" 88.5 LITER
R0308 / CRAZY BLACK MIX DUFFEL 28" X 16" X 16" 117.5 LITER
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. All straps use multi color 5 cm heavy duty PP webbing. Two end buddy handles, padded stow away shoulder straps. Large outside Black Mix graphic.



R0297 / SWIX DUFFEL
Rain welt zipper protects the large compartment. Inside storage sleeve for wet gear. Two buddy handles. Fully padded stow away shoulder straps for flexibility.
• R0297b medium duffel = 24"x24"x15". 88.5 liters.
• R0297c large duffel = 28"x16"x16". 117.5 liters.
This bag has super hard in line skate wheels and steel reinforced bottom.

**RE010 / TECH PACK**

70 liters. Soft cold cracked tarpaulin pack with six storage compartments. Large insulated compartment. Hard non skid feet at bottom. Two D rings added to top to secure gear and Drill. Drill sleeve with hard bottom and clip top. Increase size of all zippers for easy opening. Increase size of chest webbing and buckle.

**RE023 / CRAZY BLACK TECH PACK**

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 embroidered graphics.

**R0302 / NEW SWIX RUCKSACK**

16 liter pack with outside stow-able neoprene hammock for helmet. Large inside compartment with hydration sleeve and dual ports. Separate inside zip pocket to hold wax and tools. Outside zipper compartment and two mesh side pockets. Light weight neoprene harness and adjustable chest strap. Hip belt with removable wax purse. Water proof Tarpaulin bottom for durability.

**RE015 / 22" SWIX SPRING LITE DUFFEL**

Not for the USA.

RE016 / 26" SWIX SPRING LITE DUFFEL

Not for the USA.

**BAGS Accessories****FACTS**

Technical accessories designed to carry and protect your valuable ski equipment.



carbon panel

**RE018 / SINGLE SKI BAG**

Extends from 190- 210 cm. Fully padded binding section. Double needle stitch with reinforced carbon panels at zipper for protection. Synch strap stabilizer and rivets for ventilation.

**RE019 / DOUBLE SKI BAG**

Extends from 190- 210 cm. Fully padded binding section. Double needle stitch with reinforced carbon panels at zipper for protection. Synch strap stabilizer and rivets for ventilation. Corner mounted in line skate wheels with buddy handle at end for easy transport.

**R0301 / 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.

RE022 BUS BAG / RE022B ECONOMY TEAM BUS BAG (600 DENIER POLYESTER)

Extends from 190cm to 215cm, YKK full length zipper
Buddy handle on one end, Tuck away shoulder straps for easy lifting
Synch strap stabilizer, Large area for NAME I.D.
Large Swix logo





Photo: Alexis BOICHARD/AGENCE ZOOM



OFFICIAL SUPPLIER

Julia Mancuso

R0715N / NORDIC POLE BAGFull length zip with shoulder strap.
180cm in length.**Materials:** 420 nylon with PU backing pole bag.**SKI BAGS NORDIC****R0279**JUNIOR. Nordic Skibag. 600D Polyester.
For one pair of junior skis. Length 170 cm.**R0280**SINGLE. Nordic Skibag. 600D Polyester.
For one pair. Length 210 cm.**R0282**DOUBLE. Nordic Skibag. 600D Polyester.
For two pairs. Length 215 cm.**R0283**TEAM CLASSIC. 900D Polyester High Density.
For six pairs of classic skis. Length 215 cm.**R0284**TEAM SKATING. 900D Polyester High Density.
For six pairs of skating skis. Length 200 cm.**BAGS** Gold Rush Collection**FACTS**

Swix designed Gold collection is built from 1680 denier Ballistic Duralite PU back main panels. Contrast panels are Diamond weave Ripstop, PU backed. All cold crack proof.

G1302 Tri-Pack Boot Bag

Large main compartment with top-load opening. Two zippered side compartments with ventilation grommets hold ski or snowboard boots up to size 13. Zippered accessory pocket on the top of the lid holds goggles or other accessories. Padded shoulder straps, and padded back panel with frame-sheet. Ergonomic grab handles with padding. Zippered front accessory pocket holds Swix wax and tools

- Materials: 1680-denier Ballistic Duralight®, Diamond-weave Ripstop / Shiny-Square Ripstop
- Colors: Black/Charcoal, Tangerine/Black
- Size: 18.0" x 16.5" x 14.0"



color 1005



color 580

**G1307 Fully Padded Adjustable Double Ski Bag**

Adjustable strap system allows ski size from 150cm to 190cm. Fully-padded main compartment holds and protects two pair of skis. Interior straps and padded divider keep gear organized and protected. Quickly adjust and release compression straps. Extra long webbing handles with padding can be used as shoulder strap. Re-inforced corners protect the bottom of the bag from abrasion. Inline skate-style wheels with integrated bridge keep the bag rolling true. Zippered front accessory pocket holds Swix wax and tools.

- Materials: 1680 Denier Ballistic Duralite®, Diamond-weave Ripstop
- Colors: Black/Charcoal
- Size: 67" x 13" x 7"
- 83" x 13" x 7" (fully expanded)



color 1005

1000

08102907

750.0

0.00000

BAGS ROAD TRIP

FACTS

Made from 1,680 denier Polyester with PU coating and 600 denier polyester panels. Soft smooth Tarpaulin panels at end and corners for protection. Quilted padded panels for protection. Soft touch grip on shoulder straps and 5mm foam on padded sections.



RT 150 / TRI PACK

Two independent large side pockets for boot storage. Padded inside and out for protecting. Grommets for drainage and ventilation. Fleece lined sunglass pocket. Smooth tarpaulin panels for further protection. Top load main compartment for gear storage. Padded buddy handle. S shaped padded shoulder straps.

RT 140 / GEAR BAG WITH WHEELS

30" gear bag with large main compartment and two side compartments that will hold boots. Padded section to protect gear. Smooth tarpaulin panels for extra protection. Light weight telescope handle system with corner mounted inline skate wheels. Two end buddy handles for easy lifting.



RT 110 / SINGLE SKI BAG

Fully padded thru binding section this bag will extend to 170cm -190cm. Extra padding on outside to further protect the binding section. Smooth tarpaulin panels at ends to protect equipment



RT120 / DOUBLE SKI BAG

Double ski bag that will hold two pair of skis and protected by padded sleeve inside. Fully padded thru binding section this bag will extend to 170cm -190cm. Extra padding on outside to further protect the binding section. Smooth tarpaulin panels at ends to protect equipment.



BAGS Swix Tilted Kilt Collection

FACTS

600 denier polyester with double coating of PU.

KILT COLLECTION SINGLE SKI BAG

Fully padded thru the binding section this bag extends from 170cm-190cm. Extra quilt padding at binding section for more protection. Smooth tarpaulin at ends for protection. Padded shoulder strap with heavy duty webbing. Full length zipper for easy access.



G1204 PIPER PACK



G1202 CHECKER PACK



G1201 TARTAN PACK



G1206 FINNEGAN PACK



G1205 DUBLIN PACK



G1401 DARBY TRI PACK



LP152 LOW PRO KILE

KILT COLLECTION PIPER 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. Smooth tarpaulin at bottom to protect against conditions and keep gear dry.

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