THE BOODS TO BOTH







# - A NAME YOU CAN TRUST

In 1946 the dream of two men became a reality. Borge Gabrielsson, President of Astra Pharmaceutical Company in Sweden, and Martin Matsbo, famous Swedish racer, introduced the world to revolutionary cross-country waxes under the name SWIX. What made these waxes different from traditional waxes was that they were scientifically formulated from synthetic raw materials rather than natural occurring ingredients such as beeswax, tar, pine resin, fats and oils that were varying greatly in quality and difficult to duplicate in production. They were also the first colorcoded waxes: red, blue and green.

When the Swedes won all the gold medals in the crosscountry 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 Pool 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 wholly 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.

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AKSEL LUND SVINDAL (NOR)



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JUSTYNA KOWALCZYK (POL)



ANDERS SÖDERGREN (SWE)



OLAV VIGEN HATTESTAD (NOR)



MARTIN JOHNSRUD SUNDBY (NOR)



EUGENIA MEDVEDEVA (RUS)



LUKAS BAUER (CZE)



KATI WILHELM (GER)



ØYSTEIN PETTERSEN (NOR)



THERESE JOHAUG (NOR)



**OLGA ROTCHEVA** (RUS)



ARIANNA FOLLIS (ITA)





**ELDAR RØNNING** (NOR)



MARIT BJØRGEN (NOR)



MAXIM VYLEGZHANIN (RUS)



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# **PERFORMANCE GROUPS**

Swix makes products for all categories of consumers involved in snow sports; Alpine skiing, Cross Country skiing and Freeride/Snowboard. You will find products for all performance levels from Pro Racers to Recreational consumers. We have tried to define the levels as follows:

## **Racing Pro**

World Cup and Professionals.

Demand the best, performance at all cost.

## Racing

Masters and Amateur Racers. Spend a lot of money and time on skiing. Want top performance.

## Sport/PERFORMANCE

Sport Enthusiasts.

Do not compete, but very active and keen on staying fit.

#### Recreation/ACTIVE

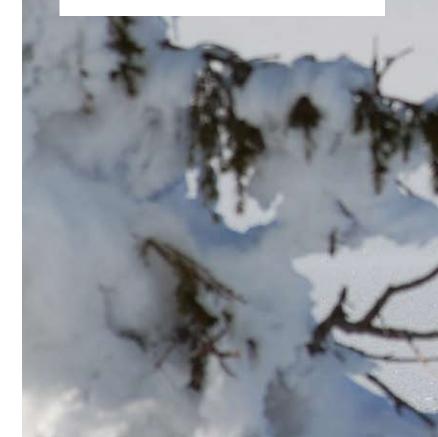
Enjoy the outdoors, but do not go frequently. Comfort and affordable performance. Ease of use.

## Junior

From 5 to 15 years.
Want affordable performance.

## Backshop

Bulk products, tools and rental products.
Desire performance, but at competitive pricing.



# SWIX WAX AND THE ENVIRONMENT

Since the start of SWIX more than 60 years ago, the company's focus has been on improving the quality and performance of our products. SWIX offers top-of-the-line products that are accessible to any level ski and snowboard enthusiast. Additionally, SWIX waxes are environmentally friendly and non-toxic.

## Swix therefore can state that:

- Swix waxes are non-toxic
- Swix waxes are not harmful to the environment.
- Swix follows the development of regulations regarding environmental and material safety.
- Swix classifies and marks all our products according to current legislation.
- Swix waxes always come with an updated Material Safety Data Sheet.
- Swix uses fully refined waxes, which means that we use food-grade materials in our waxes.
- A so-called "natural" wax is no more environmentally friendly than Swix waxes. Studies have shown that the source of the feedstock for wax production is crucial to the environmental impact of the final product
- Both petroleum waxes and vegetable-based waxes have been found to be biodegradable and environmentally safe.
- As a world brand leader we take special responsibility in setting the standard for environmental friendly analysis of snow sport waxes.
- As a consequence of the above, Swix is continually examining all aspects of the environmental impact of our production, including choice of raw material, use of recyclable packaging, etc. The information we gain from this study will quide our future decisions.







WAX **WACHS CIRE SCIOLINE VOKS VOITEET VOSKY** 

# HIGH PERFORMANCE GLIDEWAX





**55** 140°C (280°F)











**135°C** (275°F)





**110°C** (230°F)





**50°C** (300°F)

































# CERA NOVA SYSTEM 2010-2011

THE RACE WAX SYSTEM MOST TRUSTED IN ALL DISCIPLINES FOR MAXIMUM PERFORMANCE

The Swix Cera Nova System of Race Waxes maintains its #1 status as the wax of choice by World Cup Service Technicians.

Wax testing prior to each important event is more extensive than ever. Factory Test Teams, National Teams, and the Swix Racing Service Team carefully record weather and snow conditions, select waxes for testing, prepare test skis, make many test runs, and record test results. There is no escape from testing scrutiny. Waxes either meet the demands of testing or risk rejection by the top-level users. The Cera Nova System not only has survived the test, but also has set the standard to which all others must try to reach.

At the same time, the Swix Racing Service Team is continuously testing to raise the height of the bar through refinements of existing waxes and the creation of new wax formulas from test waxes.

The systematic concept of the Cera Nova Waxes is well understood by users. The concept remains the same for this reason. However, whenever possible the individual wax formulas are adjusted for improved performance as advances are discovered through research, testing, and top-level service technician feedback. These formula adjustments are recorded and tracked through production with identification marking on each package.

What does this mean for the racers below the World Cup, World Championship, and Olympic level? The hard work and proven results have been accomplished at the highest level of competition. Now, the choice is simple – Swix Cera Nova! Why would you want to go with anything less?



#### Each wax in the Cera Nova system is identified by:

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

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

# Cera Nova 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.

## The Cera Nova System is supported by:

- The Swix Websites www.swixsport.com and www.swixschool.com
- Technical Manuals
- World Cup Waxing Charts

In turn, these are supported and updated by the Swix Racing Service and Test Teams and critical feedback from the leading World Cup Service Technicians.



Production of Cera F rawmaterials at Swix partner "Miteni".

# **CERA F 100% FLUOROCARBON**

# FACTS

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 environ-

## Application of Cera F Powder by Ironing and Corking

#### **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. Lightly touch the iron along the base to stick the powder to the base.



2: Iron the powder into the base. Make just one pass with the iron, taking approx. 5 to 6 seconds. Recommended iron temperature setting for FC7, FC8X and FC10X is 160°C (320°F) For FC78 it is 165°C (330°F) For FC10B0 it is 150°C (300°F).



3: After cooling to room temperature (5 min.) brush the powder up from the base with the stiff Black Nylon Brush (T194), 10 strokes.

NOTE: FC78 and FC7 Powders should be ironed twice: Brush the powder up (not away) with the Stiff Nylon Brush T194. Brush and iron once more. Wait 5 minutes



4: Continue with the Wild Boar Brush (T164) or Horsehair Brush (T157). 10 strokes.

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



APPLICATION BY CORKING

1: Sprinkle an even layer of powder on the base. When corking, less powder is needed than for ironing. A layer of Cera F can also be applied by rubbing on a layer using Cera F Solid.



2: Polish the powder into the base using a Cork (T20) or Cera F Polisher (T154) with Fiberlene. Use firm pressure back and forth so the cork will generate heat causing the powder to form a waxy film.



3: Use the Wild Boar Brush (T164) or Horsehair Brush (T157). Use a firm back and forth scrubbing motion to further polish the powder into the base pattern.

4: Brush the powder out of the base with the Wild Boar Brush (T164) or Horsehair Brush (T157). 10-20 strokes.



5: Follow with more brushing using the Blue Nylon Polishing Brush (T160). Lightly wipe the base with Swix Fiberlene. 5-10 strokes

# CERA F 100% FLUOROCARBON - POWDERS

CERA NOVA RACING CATEGORY 1



#### FC078

SUPER CERA F POWDER

30 g. 1 pcs.

A sensational new Cera F powder with a wide ideal range; +1°C to -10°C (34°F to 14°F). Positioned between FC8X

Used with a base of HF6, HF6BW, HF7, HF7BW, HF8 or HF8BW.

High melting point 144°C (291°F). Requires a good iron like T71 Swix Digital.

Recommended iron setting 165°C (330°F).

To be ironed twice.



#### **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

Recommended ironing temperatures for Cera F are approximately 155°C (310°F) which are far below the level for Cera F decomposition.



#### FC007

FC7 - CERA F POWDER

30 g. 1 pcs.

The Cera F for cold conditions. Very wide range in colder and dryer conditions, new or old snow, -2°C to -30°C (28°F to -22°F).

Used with a base wax of HF6, HF6BW or LF6, HF7, HF7BW or LF7.

Recommended iron setting of 160°C (320°F). To be ironed twice.



#### FC008X

FC8X - CERA F POWDER

30 g. 1 pcs.

The most used Cera F. For normal winter conditions, new or old snow between -4°C to +4°C (40°F to 25°F). Used with a base wax of HF8, HF8BW or LF8. Recommended iron setting of 160°C (320°F). To be ironed once.



#### FC010X / NEW

FC10X - CERA F POWDER

30 g. 1 pcs.

The warm Cera F for very wet conditions from 0°C to +20°C (32°F to 68°F). Used with a base wax of HF10, HF10BW or LF10. Recommended iron setting of 160°C (320°F). To be ironed once.

FC10X - Higher melting point gives less dirt absorption and better glide on longer distances.



#### FC010B0

FC10 - CERA F "BLACK SNOW" POWDER

30 g. 1 pcs.

Cera F for wet transformed "dirty" snow, 0°C to +20°C. FC10 with black lubricant additive that reduces friction in polluted wet snow.

Used with a base wax of HF10BW or HF8BW. Recommended iron setting 150°C (300°F).

To be ironed once.

# **CERA F 100% FLUOROCARBON - SOLIDS**

CERA NOVA RACING CATEGORY 1

#### Cera F Solid Turbo Line:

To be rubbed on for quick application and corked in. Finish with fine blue polish brush. Can also be ironed.



FC7WS / NEW
CERA F SOLID "COLD TURBO"
20 g. 1 pcs.
100% fluorocarbon solid block of wax.
Solid Cold Turbo 0°C to -20°C. Improved to perform on all snow conditions.

Used alone or as the final "accelerator" layer.



FC8XWS / NEW
SOLID WHITE UNI TURBO
20 g. 1 pcs.
100% fluorocarbon solid block of wax.
For fine grained snow +4°C to -4°C. For clean white snow covering most normal winter conditions. Wide range.

Used alone or as the final "accelerator" layer.



FC010BS
SOLID WET TURBO
20 g. 1 pcs.
100% fluorocarbon solid block of wax.
For wet/polluted/coarse snow 0°C/+20°C.
The black lubricant additive has positive effect in polluted snow.

Used alone or as the final "accelerator" layer.



# **CERA F 100% FLUOROCARBON - LIQUID**

CERA NOVA RACING CATEGORY 1

#### Quick and Easy to Apply!

The liquid waxes are the most economical way to take advantage of Cera F performance. Although the longevity is less than the Cera F Powder, the exceptional gliding characteristics remain. This means the Cera F Liquid waxes offer a fast and easy solution for junior racing, alpine, free-ride, and snowboard events, as well as for short cross country races.

# **CERA F LIQUID**



Swix Cera F Liquid is designed for use as the final layer when waxing for top-level competitions. Based on Cera F technology, Swix Cera F Liquid offers the same high performance quality as the Cera F Powder Waxes.

Use of Cera F Liquid as the final layer will absolutely assure that there are no voids in the pure fluorocarbon wax layer resulting in the highest possible speed performance.



FC8L - CERA F LIQUID 50 n/1.7 oz.100% fluorocarbon. For normal snow conditions +4°C to -4°C (40°F to



## FC010L

FC10L - CERA F LIQUID 50 q/1.7 oz. 100% fluorocarbon. For wet fine grained snow and very wet corn snow. With black lubricant additive for polluted transformed snow +2°C to +20°C (36°F to 68°F).

# FC8A - CERA F ROCKET SPRAY



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.







#### TWO WAYS OF USING THE ROCKET SPRAY:

Apply on HF/LF. Let dry approx. 2 minutes, hand cork and hand brush with a blue nylon brush. Roto corking can also be used. This is the economic and easy way to be introduced to Cera F products.

B. Brush up FC78 or FC8 powder, apply FC8A. Let dry, roto cork or iron in.





## FC008A

FC8A - CERA F ROCKET SPRAY 70 ml. 1 pcs. 100% fluorinated. +4°C to -4°C. For transformed and fine grained snow. Apply on top of HF10, HF8, HF7 or HF10BW, HF8BW, HF7BW. Also used on top of Cera F powder as "topping". New upside down spray-on for better con-

trolled application.

# HFBW WAXES - HIGH FLUOROCARBON & BW

CERA NOVA RACING CATEGORY 2



HF004BW-4 40 G. 1 PCS. HF004BW-18 180 G. 1 PCS. HF004BW-900 900 G. 1 PCS.

HF4BW BLACK, -10°C to -32°C (14°F to -25°F).

For extremely cold conditions. For old, fresh or man made snow. The BW additive gives an advantage in cold conditions as it reduces the dry friction. Mostly used without any topping.



HF006BW-4 40 G. 1 PCS. HF006BW-18 180 G. 1 PCS. HF006BW-900 900 G. 1 PCS.

HF6BW BLACK, -6°C to -12°C (21°F to 10°F). For cold conditions. For old, fresh or man made snow. The BW additive gives an advantage in cold conditions as it reduces the dry friction. Used alone or as base for FC7 or FC78.







HF007BW-4 40 G. 1 PCS. HF007BW-18 180 G. 1 PCS. HF007BW-900 900 G. 1 PCS. HF7BW BLACK, -2°C to -8°C (28°F to 18°F).

Wide range wax particularly in alpine. For old, fresh or man made snow. The black additive gives an advantage both against contaminations in the snow as well as it reduces the dry friction. Used alone or as base for FC78 or FC7.



HF008BW-4 40 G. 1 PCS. HF008BW-18 180 G. 1 PCS. HF008BW-900 900 G. 1 PCS. HF8BW BLACK, +1°C to -4°C (34°F to 25°F).

Wide range wax. Very good in polluted dirty moist and dry snow. For old, fresh or man made snow. The additive reduces the friction from the dirt. Used alone or as a base for FC8X or FC78.



HF010BW-4 40 G. 1 PCS. HF010BW-18 180 G. 1 PCS. HF010BW-900 900 G. 1 PCS. HF10BW BLACK, +10°C to 0°C (50°F to 32°F). Excellent wax for dirty wet snow. For old, fresh or man made snow. The additive reduces the friction from the dirt. Used alone or as base for FC10B0 or FC10.



**BLACK WOLF** 

Swix BW Waxes contain solid lubricants as additives.

Advantages during:

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

The new additive has considerable lower coefficient of friction compared with previous additives.

# HF WAXES - HIGH FLUOROCARBON

CERA NOVA RACING CATEGORY 3









HF006-4 40 G. 1 PCS. HF006-18 180 G. 1 PCS. HF006-900 900 G. 1 PCS. HF6 BLUE, -6°C to -12°C (21°F to 10°F).

For this temperature range, the formula to which the fluorocarbon is added, also contains a blend of hard synthetic paraffins that have proven very effective on abrasive man-made snow. When the humidity is high and the snow is newly made, HF6 is the choice.





HF007-4 40 G. 1 PCS. HF007-18 180 G. 1 PCS. HF007-900 900 G. 1 PCS HF7 VIOLETT, -2°C to -8°C (28°F to 18°F).

HF7 is one of the most widely used waxes in the Cera Nova System. It is durable yet easy to iron and scrape. It makes an excellent base layer before applying Cera F FC7. Its wide range falls within a common winter-time temperature. And, from "7" it is easy and effective to make warmer or colder adjustments with overlayers.





HF008-4 40 G. 1 PCS. HF008-18 180 G. 1 PCS. HF008-900 900 G. 1 PCS. HF8 RED, +1°C to -4°C (34°F to 25°F).

Along with HF7, HF8 is the most used wax on the World Cup. HF8 as the base layer for Cera F FC8X has been such a successful combination that the two have become a racing standard.





HF010-4 40 G. 1 PCS. HF010-18 180 G. 1 PCS. HF010-900 900 G. 1 PCS. HF10 YELLOW, +10°C to 0°C (50°F to 32°F).

For very wet conditions. Falling wet snow, rain, and a water saturated snow surface. At these temperatures dirt in the snow is often concentrated at the surface, therefore HF10 is best used with Cera F FC10 as an overlayer.



HF012-4 40 G. 1 PCS.

HF12 COMBI

Contents HF7 Violet 20 g and HF8 Red 20 g. Two of the most used HF waxes in one package. An economical way to get into the HF-line.

# FACTS

HF stands for High Fluorocarbon. There are 5 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.

HF 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 HF waxes.

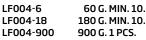


# LF WAXES - FLUOROCARBON

CERA NOVA RACING CATEGORY 4







LF4 GREEN, -10°C to -32°C (14°F to -25°F).

For use alone at low humidity at very cold temperatures, new now, and for primarily alpine and snowboard on harsh man-made snow.





LF006-6 60 G. MIN. 10. LF006-18 180 G. MIN. 10. LF006-900 900 G. 1 PCS. LF6 BLUE, -6°C to -12°C (21°F to 10°F).

Very good as a base conditioning wax for cold snow bases (and travel wax), and as a base layer for other waxes. At this temperature range the addition of synthetic waxes increase the resistance against wear on aggressive man-made snow.





LF007-6 60 G. MIN. 10. LF007-18 180 G. MIN. 10. LF007-900 900 G. 1 PCS. LF7 VIOLET, -2°C to -8°C (28°F to 18°F).

Very good race wax at low humidity. However, at this temperature range it is recommended to use Cera F FC7 as an overlayer. LF7 is also very often used as the base layer before applying HF7, HF8 or HF10.





LF008-6 60 G. MIN. 10. LF008-18 180 G. MIN. 10. LF008-900 900 G. 1 PCS. LF8 RED, +1°C to -4°C (34°F to 25°F).

Excellent as a high performance training wax. Also the high base penetration characteristics make it good as the choice for keeping the base in optimal condition. For racing it is recommended to use Cera F, FC8X, as the final layer within this temperature range.





at the temperatures calling for LF10, therefore an overlayer of Cera F FC10 is recommended.

For very wet conditions. Also good for base preparation and to protect the bases when traveling. The snow is often dirty

60 G. MIN. 10.

180 G. MIN. 10.

900 G. 1 PCS. LF10 YELLOW, +10°C to 0°C (50°F to 32°F).



LF010-6

LF010-18

LF010-900

60 G. MIN. 10. COMBILF12 Contents LF6 Blue 20 g, LF7 Violet 20 g, and LF8 Red 20 g.



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 LF waxes coincide with the HF category, however they are distinguished from the HF waxes by the 60 gram bar size.

LF waxes are lighter coloured than CH.



900 g (5 x 180 g)



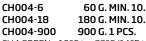
LF003 30 G. 1 PCS. LF3 COLD POWDER. -10°C to -32°C (14°F to -25°F). A very hard powder wax having a high content of fluorocarbon material. Used when the snow is very fine-grained and very cold. Easy to iron and scrape. Also helps to reduce base abrasion on cold, aggressive snow.

# CH WAXES - HYDROCARBON

CERA NOVA RACING CATEGORY 5







CH4 GREEN, -10°C to -32°C (14°F to -25°F).

CH4 is slightly harder than HF4 and LF4. It is an excellent race wax used alone in very cold, dry conditions. It can be mixed with other Cera Nova waxes to increase durability on ice and aggressive man-made snow, especially for slalom and giant slalom.





CH006-6 60 G. MIN. 10. CH006-18 180 G. MIN. 10. CH006-900 900 G. 1 PCS. CH6 BLUE, -6°C to -12°C (21°F to 10°F).

Common winter time temperature range plus the addition of some synthetic wax to further adapt the wax for man-made snow. CH6 is a very good wax for training in summer on glacier snow. It offers good glide plus base protection at an economical





CH007-6 60 G. MIN. 10. CH007-18 180 G. MIN. 10. CH007-900 900 G. 1 PCS. CH7 VIOLET, -2°C to -8°C (28°F to 18°F).

CH7 is a good general purpose pre-wax and travel wax because its range for use falls in the middle of the system. CH7 makes a good base bonding wax for either warmer or colder waxes applied later. For summer and glacier skiing and riding it provides good glide plus good base protection especially when mixed with





CH008-6 60 G. MIN. 10. CH008-18 180 G. MIN. 10. CH008-900 900 G. 1 PCS. CH8 RED, +1°C to -4°C (34°F to 25°F).

A very good, reliable and economical racing wax, as well as a general base prep wax and "travel" wax.







900 G. 1 PCS. CH10 YELLOW, +10°C to 0°C (50°F to 32°F).

60 G. MIN. 10.

180 G. MIN. 10.

For very wet, saturated snow. Also a good wax for base prep. The preferred wax for use in "hot boxes" and "thermo-bags" due to the high base penetration characteristics.



60 G. MIN. 10. CH012-6 CH12 COMBi

Contents CH6 Blue 20 g, CH7 Violet 20 g, and CH8 Red 20 g.



CH 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 HF and LF Waxes. The CH waxes can be distinguished from the LF waxes by their darker shade of color.



900 g (5 x 180 g)



CH003 30 G. MIN. 10. CH3 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 CH3 over the wax. Even a generous amount will not effect glide. Then iron the CH3 powder into the wax layer. Allow cooling, then scrape and brush away the excess.

## **BASE PREP WAXES**

FOR RACING AND PERFORMANCE ORIENTED LEVEL

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

#### **BASE PREP WAXES**





180 G. MIN. 10. BP077-180 BP077-900 900 G. 1 PCS.

BASEPREP COLD.

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





BP088-180 180 G. MIN. 10. BP088-900 900 G. 1 PCS.

BASEPREP.

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





180 G. MIN. 10. BP099-180 BP099-900 900 G. 1 PCS.

BASEPREP WARM.

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

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

#### ALL CONDITIONS MOLY FLUORO WAX







MB077-60 60 G. MIN. 10. MB077-180 180 G. MIN. 10. MB077-900 900 G. 1 PCS.

MOLY FLUORO WAX.

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

# PERFORMANCE LIQUID GLIDE WAXES

EASY APPLICATION, DRIES QUICKLY AND TIME SAVING!

# FACTS

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







#### APPLICATION:

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



#### F006L

F6L BLUE GLIDE. -4°C to -15°C (25°F to 5°F). Fluorinated liquid wax with wide range on the cold side. For all snow types. 80 ml/2.8 fl.oz. Min. 15.



#### F007L

F7L VIOLET GLIDE.  $+1^{\circ}\text{C}$  to  $-6^{\circ}\text{C}$  (34°F to 22°F). Fluorinated liquid wax with wide range around freezing. For all snow types. 80 ml/2.8 fl.oz. Min. 15.



#### P0042

SWIX ALPINE/SKATING SET. Complete set with F6L Blue Glide, F7L Violet Glide, F8L Red Glide, 161 Base Cleaner, T151 Fiberlene Cleaning Towel and T20 Cork.



#### F008L

F8L RED GLIDE. 0°C to +10°C (32°F to 50°F). Fluorinated liquid wax for all wet snow conditions. 80 ml/2.8 fl.oz. Min. 15.

# **EASY WAXES**

F4 LIQUID: APPLY AND GO!



## New handy pocket easy wax!

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



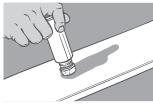
#### **F4100** / NEW

F4 high quality water-repellant fluoro wax for skis and snowboards. For all snow conditions. Apply and go! Liquid with applicator and polisher. 100 ml. Min. 20 pcs.

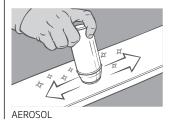
# FACTS

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

For all skiers and snowboarders.



LIQUID





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 / NEW

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.

#### F40150D

F40150 Blister packed. Min. 10 pcs.

# **EASY WAXES**

F4 PASTE: APPLY, POLISH AND GO!

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 / NEW 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.



#### F4050

F4 high quality water-repellant fluoro paste wax in 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. 50 ml. Min. 30 pcs.

#### F4050D

F4050 blister packed. Min. 20 pcs.



#### F4040

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.

#### F4040D

F4040 blister packed. Min. 20 pcs.



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!



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

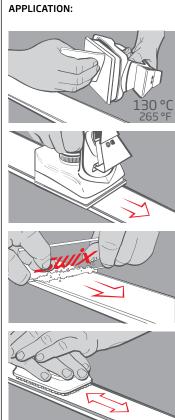


#### F460 / NEW

F460 / NEW 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.

# **EASY HOT WAXES**







F4180 / NEW 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.** / NEW **180 G. MIN. 10.** / NEW U180 REGULAR UNIVERSAL WAX White. Bio degradable. Universal hydrocarbon wax for all skis and snowboards.





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



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





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

# **EASY NORDIC WAXES**

#### 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.



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



#### N0003

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







# **EASY NORDIC WAXES**

## TAPE / NEW

# 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.



N10/NEW

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.

## ZERO SKIS



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 crosssection. 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.









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.





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.





# **BASE BINDERS**

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







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 waxes in new and fine grained snow. Easy to apply: Rub on and iron in with a waxing iron.





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.



## V0090

V90 BASE BINDER. Apply on a clean base. Makes all grip waxes stick better to the ski. Can also be used as base for Quick Klisters. 155 ml/5.4 fl.oz. Min. 10.

# SPRAY ON BASE KLISTER



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.



**KB020** GREEN BASE KLISTER SPRAY 70 ml. Min. 18.



KB020-150 GREEN BASE KLISTER SPRAY 150 ml. Min. 24.

# VR-LINE HARD KICK WAXES



#### **RACING: KICK ZONE FOR HARD WAXES**



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

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





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



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

#### VR030

VR30 LIGHT BLUE. 45 g. Min. 10. Designed for cold to extremely cold conditions.





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



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

#### VR040

VR40 BLUE, 45 g. Min. 10. For normal, subfreezing temperatures.





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



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





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



VR50 VIOLET. 45 g. Min. 10.

humidity is required.

Designed for moist to dry snow around freez-

ing 0°C (32°F). When used below freezing, high

Old fine grained snow 0°C to -5°C (32°F to 23°F).

VR45 FLEXI. Light Violet. 45 g. Min. 10. A flexible wax for temperatures around freezing

and colder.





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



VR55 SILVER/VIOLET. 45 g. Min. 10.

Born out of World Cup demand. For slightly moist new snow around freezing, and for older trans-

formed snow below freezing. It gives excellent

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





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



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

VR60 SILVER. 45 g. Min. 10. Designed for wet snow with little water content. When used below freezing high humidity is required, or old finegrained snow.





kick without sacrificing glide.

New fallen snow 0°C to +3°C (32°F to 38°F).



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



thicker if very wet.



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



VR70 KLISTERWAX. Red. 45 g. Min. 10.

For wet and moist new snow. Works also on

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

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

#### VR065

VR65 Red Yellow Silver. 45 g. Min. 10. For moist snow. Excellent wax on fresh slightly wet to moist snow. When used below freezing high humidity is required, or old finegrained snow.



New fallen snow +2°C to +5°C (36°F to 41°F).

VR75 KLISTERWAX SOFT. Yellow. 45 g. Min. 10. For wet snow, glazy tracks. Must be applied evenly. To be used in tracks only.



# V-LINE HARD KICK WAXES

# FACTS

#### **TOURING: KICK ZONE FOR HARD WAXES**



## 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.

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.



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



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

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

The V-Line of hardwaxes is the traditional line of hard kick-waxes, made for racing and recreational skiing. Although they do not have any fluorine additives, their quality is very high due to fully refined petroleum waxes, synthetic rubbers and pharmaceutical quality oils. The V-waxes, in certain the cold-snow waxes are frequently used in top racing, alone or in combination with VR-waxes.

TIP: In old snow you always wax softer!





New fallen snow -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 ver-

satile 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.

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





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).





New fallen snow 0°C (32°F).



V50 VIOLET. 45 g. Min. 10.

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

#### V0005

V05 POLAR. 45 a. 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.

The well known cold snow wax, used for more

than fifty years, has been modernized several





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).



freezing (32°F).



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



V0020

V20 GREEN.

45 g. Min. 10.



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).





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



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.

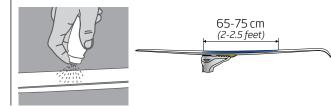
# LIQUID KICK/GRIP WAXES

MAKES WAXING EASY!

The Swix Liquid Grip/Kick Waxes inherit their qualities from the traditional V-series of waxes including the famous "V40 Blue Extra." The three waxes in the Grip Line are the solution for dedicated skiers demanding a fast and clean product with reliable kick qualities.

The Liquid Grip Line includes V40 Blue, V50 Violet and V60 Red, and are used for new and fine grained snow conditions. These liquid V-products come in convenient packaging.

Upside down applicator for better control!





PERFORMANCE LIQUID KIT. With V40L Blue Grip, F6L Blue Glide, T20 Natural Cork for polishing glide wax. Excellent kit for normal winter conditions.



PERFORMANCE LIQUID KIT. With V40L Blue Grip, V50L Violet Grip, F7L Violet Glide, I61 Base Cleaner, T151 Fiberlene Cleaning Towel, T20 Natural Cork for polishing glide wax. Practical kit for most winter conditions.





#### V040L

V40L BLUE GRIP. -2°C to -15°C (28°F to 5°F) Liquid wax covering a wide range on the cold side in new- and fine grained snow conditions. 70 ml/2.5 fl. oz. Min. 15.





#### V050L

V50L VIOLET GRIP. 0°C to -3°C (32°F to 27°F) Liquid wax covering the range on the cold side below freezing in new and fine grained snow conditions.

70 ml/2.5 fl. oz. Min. 15.





#### V060L

V60L RED GRIP. 0°C to +3°C (32°F to 38°F) Liquid wax covering the range on the warm side above freezing in new and fine grained snow conditions. 70 ml/2.5 fl. oz. Min. 15.

# KRYSTAL KLISTERS

# FACTS

A complete line of klisters ranging from very cold and coarse snow to extreme wet conditions. Designed for top level performance, but useful for recreational touring skiing as well.

The line is constantly seeking to be improved based on input from the World Cup waxing technicians.

#### RACING: KICK ZONE FOR KLISTER







Frozen corn snow

Frozen corn snow

BASE KLISTER. Green. 55 g.

High wear resistance and

-3°C to -25°C (27°F to -13°F).

adhesion. To be used as a first layer as a binder for other

klisters as KR40, KR50 and

KR60. Can also be used alone

for icy conditions at very cold

temperatures. As a first layer

klister, it should be heated into

KR020

Min. 10.

the base.

#### KR030

ICE KLISTER. Blue. 55 g. Min. 10. 0°C to -15°C (32°F to 5°F). For frozen, icy tracks in cold conditions. Good as second klister for KR50 and KR60. Can also be base for VR40 and VR45.





KR050

55 g. Min. 10.

coarse snow.

Transformed moist fine grained snow

Frozen corn snow

grained snow

Wet corn snow

+3°C to -4°C (37°F to 25°F).

Very adaptable working on

moist fine grained and coarse

snow around freezing. Ideally it is best around freezing but

works also on somewhat wet

FLEXI KLISTER. Violet.

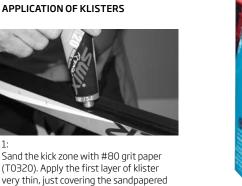
Transformed moist fine



Wet corn snow

#### KR060

VARIO KLISTER. Red. 55 g. Min. 10. +5°C to 0°C (41°F to 32°F). Created for medium wet snow. "Vario" is best on the warm side of freezing.





2: Iron the first layer of klister carefully into the ski base. Thereby a much better contact is achieved between klister and ski. Let the ski cool.



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





Frozen corn snow



Wet corn snow

KR035 / NEW
VIOLET SPECIAL KLISTER.
55 g. Min. 10.
+1°C to -4°C (34°F to 25°F).
For conditions around 0°C
(32°F) and slightly colder.
Good mid layer klister on top
of green klister. Top klister, red
or universal, will then not slide
backwards.





Wet corn snow

#### KR070

AQUA KLISTER. Red. 55 g. Min. 10. +12°C to +2°C (52°F to 36°F). Wet snow klister. Used when the snow has a high water content such as slush, and the air temperature is well above freezing.



# **UNIVERSAL KLISTER**

FOR CORN AND TRANSFORMED SNOW



#### KICK ZONE FOR TOURING:



Kick zone for klister and hardwax for touring is the same: Appr. 65-75 cm (2-2.5 feet).





Frozen corn snow



Wet corn snow





Frozen corn snow



Transformed moist fine grained snow



Wet corn fine grained snow

## K0022N

VM UNIVERSAL KLISTER. +10°C to -3°C (50°F to 27°F). 55 g. Min. 10.

For coarse, granular snow changing from wet to crust. A very popular and "flexible" klister. Used in racing as well as recreational skiing.



## K0021N

SILVER UNIVERSAL. +3°C to -5°C (38°F to 23°F). 55 g. Min. 10.

Working on both sides of freezing when conditions are changing between coarse and transformed moist to wet fine grained snow. It works in somewhat finer snow than K22N.



#### K0065

UNIVERSAL QUICK KLISTER. -5°C to +10°C (23°F to 50°F). 155 ml/5.3 fl. oz. Min. 10. Quick and easy application. Ideal for applying when you need more wax on the trail. Used in racing as well as recreational skiing.



## K0070

RED QUICK KLISTER. 0°C to +15°C (32°F to 59°F). 155 ml/5.3 fl. oz. Min. 10. For very wet granular snow. Easy to apply as K0065.

# **WAX KITS**



Swix has a nordic wax kit for every price point in any market. Sell a wax kit to the skier that likes to keep it simple!



P0005 WAXPACK 2. V40 Blue Extra, V60 Red Silver. Min. 10.



P0018 WAXPACK. V40 Blue Extra, V60 Red Silver and T10 cork. Min. 10.



P0019 GUNDE PACK. V40, V45, V55, synthetic cork in zip lock bag. Min. 10.



P0027RU P27 RUSSIAN KIT. Cont. V30, V45, U60, K22N, T10, T87. Only for Russia. Min. 10.



P0027 WAXPACK. V40, V55, K22N, T0010 in zip lock bag. Min. 10.



P0048 GRIP & GLIDE KIT. 5 item economy kit. CH7, CH8, V40, V60, T10. Min. 10.



P0030 WAXPACK. V40, V45, V60, KR30, K22N, T87, T11 in PP Kit. Min. 10.

# **WAX KITS & CASES**



#### P0020G

TOURPACK.

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



## P0040

PERFORMANCE LIQUID KIT.

With V40L Blue Grip, F6L Blue Glide, T20 Natural Cork for polishing glide wax. Excellent kit for normal winter conditions.



#### T0063F

WAX KIT.

Content: 9 hard waxes, 4 klisters, 2 CH waxes, 163, T151, T166B Combi Brush, T11 cork, T87 scraper. 26 cm x 32 cm x 8,5 cm. Ea.



## P0034

WAXPACK. V40, V60, K22N, T0010, T0151, I0061, T0087 2 pcs. In fanny pack. Ea.



## P0041

PERFORMANCE LIQUID KIT.

With V40L Blue Grip, V50L Violet Grip, F7L Violet Glide, I61 Base Cleaner, T151 Fiberlene Cleaning Towel, T20 Natural Cork for polishing glide wax. Practical kit for most winter conditions.



## T0062F

WAXING CASE, small.

For Nordic. Improved with room for more waxes. Contains 13 units: 5 hard waxes, 3 klisters, 1 glider, 162 Base cleaner, T151 Fiberlene, cork, scraper. 26 cm x 32 cm x 8,5 cm. Ea.



#### P0035

CROSS COUNTRY WAX KIT. Ea. All you need to make classic skiing easy. Complete wax kit for the recreational skier classic skier.

Content: V40, V50, V60, K22, F4 60, T11, I61, T151, T85.



#### T0064

WAXING CASE, small. Empty.

For nordic.

Room for 9 hard waxes, 4 klisters, 2 gliders plus

26 cm x 32 cm x 8,5 cm. Ea.

# **WAX KITS & CASES**



T0055R

WAXING CASE, large. Empty. New improved inside top and bottom. Specially tailored for Hard Wax, Klister, Glide Wax and tools. 27 cm x 44 cm x 13,5 cm. Ea.



TA3005

CARVING KIT 1. Contains TA3001 File Holder with file, diamond stone and sheet for case hardening, ski brake retainers.



PA0011

ALPINE ACTIVE/RECREATION KIT. Contains: Universal wax, TA3001, Fibertex T268 for polish.



T0057

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



# PA0013

ALPINE SPORT KIT. Contains: Universal wax, TA3001, Fibertex T268 for polish, T161SB small nylon brush, T177 file brush.



# P0042

SWIX ALPINE/SKATING SET "ZENTRAL ALPEN". Complete set with F6L Blue Glide, F7L Violet Glide, F8L Red Glide, I61 Base Cleaner, T151 Fiberlene Cleaning Towel and T20 Cork.



UNIVERSAL ALPINE KIT. With F4-80, 10061 and small roll of Fiberlene 12m, Min, 10,



START LINE SERVICE KIT FOR ALPINE. Ea. Delivered empty.

# **REMOVERS & CARE PRODUCTS**



#### SWIX WAX REMOVER AND CLEANERS:

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



10061 161 BASE CLEANER, aerosol. 70 ml/2.5 fl. oz. Min. 18.



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



10064 164 BASE CLEANER, liquid. 500 ml/17.5 fl. oz. Min. 10.



10063N BASE CLEANER with Fibertex scrub appli-

cator for effcient removal. 150 ml/5 fl. oz. Min 10.



T151 FIBERLENE CLEANING AND IRONING TOWEL.  $20\,\text{m}/65\,\text{feet}.$ Min. 15.

T0150B FIBERLENE CLEANING

X-large roll, 200 m/650 feet.

TOWEL.



10067 167 BASE CLEANER, liquid. 1000 ml/35 fl. oz. Min. 10.





10062 162 BASE CLEANER, aerosol. 150 ml/5 fl. oz. Min. 10.



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



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



10091 BASE CLEANER SET, containing I62 and T151 Fiberlene. Min. 25.



10026 HANDCLEANER. Paste. 125 ml. Min. 60.



TAR IMPREGNATION FOR WOOD SKIS. Burn in. 100 ml/3.5 fl. oz. Min. 12.

# **CLEANER FOR FLUOR GLIDE WAX / CONDITIONER FOR RACING SKIS**



### 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 snowboards.

### THREE EFFECTS IN ONE OPERATION

- Cleans
- Conditions
- Solves fluoro components

#### PROCEDURE:

- Apply cleaner (184) 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.



#### 10084-150

184 CLEANER FOR FLUOR GLIDE WAX / CONDITIONER FOR RACING SKIS, liquid. 150 ml/5 fl. oz. Min. 24.

#### **HOW DOES IT WORK?**



Untreated Base: The wax stays on top.



Base treated with I84: Better wax adsorption.



## 10084

184 CLEANER FOR FLUOR GLIDE WAX / CONDI-TIONER FOR RACING SKIS, liquid. 500 ml/17.5 fl. oz. Min. 10.



# SWIX CROSS COUNTRY PREP ROOM

SWIX SUGGESTED CROSS COUNTRY RACING PROGRAM

T75 Waxing Table T768 Waxing Profile T73110 Iron T73H Iron Holder T75WH Waste Bag Holder 164 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/CH10 Prep Wax HF8 Race Wax LF8, LF7, LF6 Race Wax CH4 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 KR35 Klister KR50 Klister KR60 Klister KR70 Klister

K22N Klister

K21N Klister

**ACCESSORIES** ACCESSOIRES PER LA PREPARAZIONE TILBEHØR FOR PREPPING TARVIKKEET DOPLŇKY

# **WAXING IRONS - SPORT AND ECONOMY**



### **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.



T76110

ECONOMY WAXING IRON 110 Volt, 800 Watt. Practical and easy to use. For skis and snowboards. Gives good waxing control when moving iron forwards, backwards or sideways. Light in front of the handle indicates when the iron is ready to use.



## T0073-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.



## R0384

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

Fits all Swix Irons.

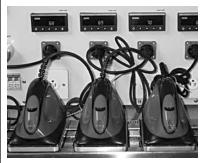


## T0066

WAXING IRON

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

# WAXING IRONS - RACING PRO WORLD CUP



Every iron is tested before leaving the factory.

#### PATENTED TECHNOLOGY IN SWIX WAXING IRONS!

The Swix Waxing Irons 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.

Thick film heating elements also provide for fast heat-up and stable temperatures. It is important to have stable temperatures to avoid damage to the base and to control the melt-points of different waxes. When the waxing area or the base itself is cold, iron temperatures can fluctuate greatly. Now, with the new heating element technology the reaction to the change is base plate temperature is close to instantaneous thereby minimizing temperature fluctuations. No more frustration waiting for the iron to return to the selected setting. Less risk of base damage from irons set too hot in order to speed up the heating time.

Join the new era in waxing irons from Swix.



#### T71110

"T71" WORLD CUP WAXING IRON For Professional Racing. 110 Volt, 1000 Watt.

A 25 mm thick plate gives stable temperature and optimal control when applying Cera F. Temperature reaches 180°C. Easy to set temperature with LED buttons. The iron remembers the last plotted temperature if current is interrupted. The temperature is regulated at 1°C deviation by a micro processor. The thick plate facilitates the use of the iron at lower temperatures than normal room temperature. The heating plate has an angle to facilitate application of Cera F. In front it is straight to control glide zone waxing of classical skis. Wax-guide with the right temperature setting for Cera Nova waxes included.

#### THE CHOICE OF WORLD CUP SERVICE MEN!

Note! When waxing with Cera F Powders like FC78 Super Cera, FC7 and FC8X it is important to have an optimal iron like T71 to get a good result.



#### 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. 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. Wax-guide with the right temperature setting for Cera Nova waxes included.



#### 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 adjustmentwheel. Adjustment range from 100°C to 165°C. Wax-guide with the right temperature setting for Cera Nova waxes included.

# **TUNE UP**

#### CORKS



T0010 SYNTHETIC KICK WAX CORK Min. 10.



T0012 SYNTHETIC RACING CORK with higher density.



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



Synthetic Combi Cork with #100 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.



T0020

GLIDE WAX CORK Natural cork. Min. 10.



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



T0011SP

Replacement sandpaper #100 for T0011. 3 pcs.



### T0022

Snowboard polishing cork.



T0154

Polisher for Cera F and pastewaxes.



#### SANDING PAPER

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

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



# SANDING PAPER FOR MAKING ZERO SKIS

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



3 pcs. #40 paper. For hard and shiny tracks.

#### T0306

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

### T0308

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

# **TUNE UP**

### **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.



T0409 Pro Plexi Sharpener with longer file. 86 mm.

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



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



T0088 Pencil groove scraper. Min. 10.

T0088D Blisterpacked.

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



T0030 Universal scraper with bottle opener. Min. 10.



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



T0086 / NEW 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**



#### **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.



#### T0264

Fibertex X-fine. Orange. For gentle deburring on new skis. For refreshening base without disturbing structure. Can be used to apply new Glide Wax Cleaner/Conditioner (184). 3 Pads. 110 mm x 150 mm.

#### T0266

Fibertex. For use with solvent to clean the base, and for polishing the base after scraping and brushing. Does not remove mass from ski base. 3 pads. 110 mm x 150 mm.

## T0266N

Fibertex Aluminium Oxide. Purple. Medium coarseness for opening oxidized bases for better wax absorption. Replaces T0265. 3 Pads. 110 mm x 150 mm.

Fibertex Combi: T264, T266N, T268. 3 pads. 110 mm x 150 mm.

Fibertex No Abrasive. For polishing after waxing and brushing. 3 pads. 110 mm x 150 mm.



#### T0262

Velcro Handle for fibertex. Bulk. No fibertex included.

#### **POLYSTICKS / NEW PACKAGING**



#### T0171

Polystick, black. One package: 4 pcs. Ø8 mm. Min. 10 packages.

#### T0171B

Polystick, black, bulk. One package: 10 pcs. Ø 8 mm.

#### T0170

Polystick, transparent. One package: 4 pcs. Ø8 mm. Min. 10 packages.

Polystick, transparent. One package: 10 pcs. Ø8 mm.

#### THERMOMETERS / HYGROMETER



#### T0095

Snow thermometer with protective case. Ea.



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



# T0092

SWIX DEW POINT PRO Digital Hygrometer/Thermometer. For the control of humidity (1 to 99% rh, precision ±3%), and temperature (-40 to +70°C, precision ±0.5°C). °C/°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**



#### **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 T0017B Black Nylon or T0017W Blue Nylon. 1000-2000rpm. Black nylon is good on hard (cold) waxes.



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



#### T0016M

Horsehair brush, 100 mm. First brush for all paraffin waxes. Can also be used as "All round brush".



#### T0019S

Steel brush, 100 mm. To clean out bases before waxing and second brush on wax.



#### T0014HPS

Handle with drive shaft 100 mm and protector.



### T0017B

Black nylon brush, 100 mm. First brush on Cera F powder. Can also be used as "All round brush". Black nylon is also good on hard (cold) waxes.



### T0015NH

Double brush for Cera F. 140 mm; 70 mm stiff black nylon and 70 mm horsehair.

Start with the stiff black nylon and finish with horsehair.

#### T0014HN

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



### T0017W

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



## T0015HS

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



Protection Cover, 100 mm.



#### T0014SS

Hexagonal drive shaft, 100 mm.

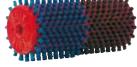
Hexagonal drive shaft, 140. For T0015DB.

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



# T0018F

Fleece roto brush for Cera F, 100 mm. Works very well when applying Cera F for wet conditions. NB! Use separate Fleece brushes for each type of Cera F.



# T0015DB

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



### T0018C

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

# **BRUSHES**



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

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.

#### THREE BRUSHES ARE ENOUGH FOR STANDARD WAXES:

- For base surface restoration before waxing use a fine steel brush like T0192.
- 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).

#### 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, FC78 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).

#### **BRUSHES USED BEFORE WAXING**

#### T01580

OVAL COARSE BRONZE BRUSH T0158B

RECTANGULAR COARSE BRONZE BRUSH Ø 0.18 mm. Ø 0.18 mm. Used before each waxing. Can also be used as first brush after waxing. 10 strokes.

#### T01920

OVAL FINE STEEL BRUSH T0192B

RECTANGULAR FINE STEEL BRUSH Ø 0.10 mm. Used before waxing to clean out the structure. Can also be used as second brush after waxing. 3 to 4 strokes

Steel brushes are long lasting and efficient.



T01580



T01920



T0158B T0158D Blisterpacked



T0192B T0192D Blisterpacked

#### **BRUSHES USED 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.

#### T01620

OVAL MEDIUM BRONZE BRUSH

### T0162B

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

#### T01600

OVAL FINE BLUE NYLON BRUSH

## T0160B

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





T01620



T01600



T0179B



T0162B T0162D Blisterpacked



T0160B T0160D Blisterpacked

# **BRUSHES**

#### **CERA F BRUSHES**

#### T01940

OVAL STIFF BLACK NYLON BRUSH T0194B

RECTANGULAR STIFF BLACK NYLON BRUSH Ø 0.4 mm. First brush on Cera F. 10 strokes. When applying Cera F using two-step ironing, these brushes are used to "brush up" the powder between the two ironing steps. Some use the same brushes again as the first brush after ironing is finished. 10 to 20 strokes.



OVAL WILD BOAR BRUSH

#### T0164B

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

### T01570

OVAL HORSEHAIR BRUSH

### T0157B

RECTANGULAR HORSEHAIR Ø ca. 0.15 mm. Second brush or all round brush on Cera F. 5 to 10 strokes.

### T0196B

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



#### SPECIAL BRUSH T0191B

RECTANGULAR STEEL BRUSH ULTRA FINE  $\emptyset$  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.



# 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.



T01940



T01640



T01570



T0196B T0196D Blisterpacked

# **ECONOMY BRUSHES**



T0161B Nylon. All round brush.

T0161D T0161B Blister packed.



Combi. Bronze and Nylon. All round brush.

## T0159D

T0159NB Blister packed.



T0194B T0194D Blisterpacked



T0164B T0164D Blisterpacked



T0157B T0157D Blisterpacked



T01610 Nylon. All round brush.



T0161SB Nylon White. All round brush.



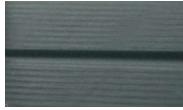
T0162SB Bronze. All round brush.

# **CROSS COUNTRY STRUCTURE TOOLS**

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

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

Most hand set structures will disappear after rewaxing with iron.







#### 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

0.33 mm extra fine insert structure steel.

#### T0401F

0.5 mm fine insert structure steel.

#### T0401M

0.75 mm medium insert structure steel.

1 mm coarse insert structure steel.

#### 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.



Snow condition	CLASSSIC		SKATING		
	Linear	Linear broken V	Screw	Linear	Linear broken V
COLD <-5°C  New snow Fine grained Coarse grained	0.5 mm T0401	0.3 mm T0403 or T0405		0.5 mm T0401	0.3 mm T0403 or T0405
MEDIUM COLD -5°C to 0°C New snow Fine grained Coarse grained	0.75 mm T0401, T0403 or T0406	0.5 mm T0403 or T0405 0.75 mm T0403 or T0405	1.0 mm T0403 or T0406 1.5 mm T0403, T0404 or T0406	0.5 mm T0401	0.5 mm T0403 or T0405
MEDIUM WARM 0°C to 3°C Wet and moist snow	1.0 mm T0401, T0403 or T0406	0.75 mm T0403 or T0405 1.0 mm T0403 or T0405	1.5 mm T0403, T0404 or T0406	0.75 mm T0401, T0403 or T0406	0.75 mm T0403 or T0405 Linear 1.0 mm T0401 + Broken V 1.0 mm T0405 or T0403
WARM 0°C to 10°C Wet coarse snow	1.0 mm T0401 2.0 mm T0401	1.0 mm T0403 or T0405 Linear 1.0 mm T0401 + Broken V 1.0 mm T0403 or T0405	Linear 1.0 mm T0401 + Screw 1.5 mm T0403, T0404 or T0406	1.0 mm T0401, T0403 or T0406	1.0 mm T0403 or T0405 Linear 1.0 mm T0401 + Broken V 1.0 mm T0405 or T0403



#### 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).



#### T0406

WORLD CUP TOOL

T0406 is the new World Cup tool with two imprint rollers running in the speed direction. The tool is delivered with four rollers to be inserted for selected structure combinations. These rollers also fit into the T0405 tool. For Racing Service and Team use. Ea.

#### T0406075G

0.75 mm linear structure roller.

#### T0406100G

1.0 mm linear structure roller.

#### T0406100SL

1.0 mm left screw structure roller.

#### T0406150SR

1.5 mm right screw structure roller.

## T0406GU / NEW

Rubber roller to be inserted when using the linear rollers.

IN ADDITION:

# T0406100SR / NEW

1.0 mm right screw structure roller.

#### T0406150SL / NEW

1.5 mm left screw structure roller.



#### T0403

ECONOMY STRUCTURE ROLLER TOOL 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:

#### BROKEN STRUCTURE:

T0403030V / NEW 0.3 mm broken structure roller.

T0403075V / NEW

0.75 mm broken structure roller.

### T0403100V / NEW 1.0 mm broken structure roller.

### LINEAR STRUCTURE:

T0403075G / NFW 0.75 mm linear structure roller.

# T0403100G / NEW

1.0 mm linear structure roller.

# SCREW STRUCTURE:

T0403100SL / NEW 1.0 mm left screw structure roller.

## T0403100SR / NEW

1.0 mm right screw structure roller.

## T0403150SL / NEW

1.5 m left screw structure roller.

### T0403150SR / NEW

1.5 mm right screw structure roller.

# **FILE GUIDES AND SIDEWALL CUTTERS**



TA3001

SWIX EDGER 2x2. Pocket size Side-edge and Base-edge Sharpener with 40 mm file, in one tool. Side-edge 88 and 89 degrees. Base-edge 0.5 and 1 degrees. Min 12 pcs. Blister packed.









TA3004

ON THE HILL DIAMOND DISK TUNER. 88 and 89 degrees. Fixes your edges quickly.









TA3002

SWIX EDGER COMP. Side-edge and base-edge sharpener with 40 mm file, in one tool. Compact and comfortable.

Side-edge 90 to 85 degrees. Base-edge 0.5 to 1 degrees. Ea.







TA3005

CARVING KIT 1. Complete with file, diamond stone and sheet for case hardening.







# TA3003

SWIX EDGER PRO. Professional Side-edge sharpener with 80 mm file. Adjustment from 90 to 85 degrees. Fits all kind of files, stones or diamond stones up to 5 mm thick. Ea.





0°. Ea. 1°. Ea. TA090 TA089 **TA088** 2°. Ea. TA087 3°. Ea.

TA086 4°. Ea.





T0206XS SPARE FILE 40 mm. Spare part for TA3001, TA3002 and TA3005.



T0103XS40 FINE STEEL FILE 40 mm. 17 Tpi. Fits TA3001 and TA3002.



TA3002SD SPARE DIAMOND. Spare part for TA3001, TA3002 and TA3005.

# FILE GUIDES AND SIDEWALL CUTTERS



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.







## SIDE-EDGE FILE GUIDE RACING

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



#### SIDE EDGE STAINLESS STEEL FILE GUIDE -**RACING PRO WORLD CUP**

2°. Ea. **TA388** TA387 3°. Ea. TA386 4°. Ea. TA385 5°. Ea.

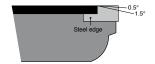
# **BASE-EDGE FILE HOLDERS**





TA005 0.5°. Ea. TA0075 0.75°. Ea. TA010 1º. Fa. TA015 1.5°. Ea.









SWIX SIDEWALL CUTTER ECONOMY. For cutting side walls of skis and snowboards to expose more of steel edge for easier filing. Ea.





### TA100R

Spare blade round for TA100 and TA101.



### TA100SB

Spare blade square for TA100 and TA101.



TA0515 / NEW

ADJUSTABLE BASE EDGE FILE HOLDER 0.5° to 1.5°.



#### TA3004RD SPARE DIAMOND DISK. Spare part for TA3004.



TA3005SD SPARE DIAMOND SQUARE. Spare part for TA3005.



TA3005SA

SPARE ABRASIVE SQUARE. Spare part for TA3005.



TA022 File Clamp with spring. Ea.

# **FILES**



### **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



#### T0104X

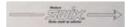
6"/15 cm. 20 tpcm, fine cut. Chromed Finishing File, shorter in length, increased TPCm to smooth out all Striations left by 2nd cut file. Most durable, best cutting 6" file Swix offers. Ea.

T0104XB Bulk packaging 12 pcs.



#### T0104X120B

4"/10 cm. 20 tpcm, fine cut. Same characteristics as 6" goes well with File Guides that have clamp integrated into tool. Bulk packaging. Ea.



#### T0102X100B

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



#### T0106X

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 consum-

T0106XB Bulk packaging of T0106X. Min. 12.



#### 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.



#### T0106X120B

4"/10 cm. 16 tpcm. Same characteristics as 8" goes well with File Guides that have clamp integrated into tool. A retail must for consumers. Bulk packaging.



### T0103XF100B / NEW

Extra fine. 100 mm. 22 Tpi. 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.



### T0107X

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.

T0107XB Bulk packaging 12 pcs.



#### T0103XS40 / NEW

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



#### T0107X120B

4"/10 cm. 13 tpcm. Same characteristics as 8" goes well with File Guides that have clamp integrated into tool. Bulk packaging. Ea.

# **FILES**



#### **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.



#### SPORT/RECREATIONAL FILES - NON-CHROMED

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



6"/15 cm. 16 tpcm. Traditional chromed tang file. Finish work and light touch up. All season file for light maintenance. Ea.

T0104B Bulk packaging of 0T104. Min. 12.

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

TO204B Bulk packaging of TO204. Min. 12.



#### T0106N

8"/20 cm. 12 tpcm. Traditional ski file. Excellent for doing it all. Side and baseedge beveling. 2nd option for price point retail file. One of the most popular files in the program. Ea.

T0106NB Bulk packaging of T0106N. Min. 12.



T0204

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.



#### **EXTRA COARSE RACING FILES**

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



#### T0206XS

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

#### T0206XSB

Bulk packaging of T0206XS. Min. 12.



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.



#### T0108XSB

4.5 cm/1.8" extra short panzer file. Bulk packaging. Min. 12.



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.



#### T0205L

8.5 cm/3.5". 11 tpcm. Carbon, steel. For file holders. Bulk packaging. Min. 12.



# T0108SB

4"/10 cm non chromed panzer file. Great for use in side-edge beveling guides that have integrated clamp. Min. 12.



# T0177B

File Brush. Ea.

# **STONES**



#### DIAMOND FILE PROGRAM

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

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





#### **TAA100**

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

**TA200E** 



TA200ES Red Economy Coarse, 70 mm.

Red Economy Coarse, 100 mm.

**ECONOMY DIAMOND STONE LINE** 



#### **TA400E** Yellow Economy Medium, 100 mm.



TA400FS Yellow Economy Medium, 70 mm.



**TA600E** Grey Economy Fine, 100 mm.



TA600ES Grey Economy Fine, 70 mm.



TAA2005 70 mm.



#### **TAA200**

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

## UNIVERSAL STONES



### TAA400SU

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



### **TAA400**

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



### T0240

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



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



#### **TAA1000**

X-Fine 1000 grit. Final diamond polish when looking for that mirror finish. Extremely exact edge accuracy. Used on alpine skis to achieve that super smooth finish, 100 mm, Ea.

# **STONES**

# FACTS

### **GUMMY & CERAMIC STONES**

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



### T0992

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



### T0996

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



#### T0994

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

#### T0998

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



# T0995 / NEW

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



# **WAXING TABLES**



## T76 the industries most popular wax bench!



#### 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. Weight: 15.5 kg/34 lbs.



### T007650

WORLD CUP SERVICE WAXING TABLE FOR CROSS COUNTRY WITH PROFILES. Aluminum, light weight. Comes with binding holder and two sets of profiles. Easy to assemble and disassemble for transport. Perfect for Teams. Tabletop: 113 cm x 50 cm. Weight: 12.5 kg/27 lbs.



# T0075

WAXING TABLE CONSUMER. One leg adjustable. Table top: 120 cm x 30 cm. Fits two sets T0768 Profiles. Weight: 11 kg/24 lbs.



## T00754

ECONOMY WAXING TABLE. One leg height adjustment. Great for snowboards. Tabletop: 96 cm x 45 cm. Fits two sets of T0771 Profiles. weight: 11.5 kg/25.3 lbs.

# **ACCESSORIES**



T0073-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.



T0075-WH

Waste bag holder.



R0077

Bag for T0076 Waxing Table.



### T0076EB

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



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



#### T0075B

Bag for T0075 Waxing Table.

T00754B



# T00751

Extensions for the T00754, T0076 Table. 15 cm x 45 cm. One set, two parts.



Bag for T00754 Waxing Table.



T0076WL

Waxing light to mount on tabletop. With pole.



T0152

Waxing carpet in plastic,  $1 \times 3 \text{ m}$ .



T007651

Bag for T007650 Waxing Table.



T75WH Waste Bag Holder

T76WL Light

T73H Iron Holder

T73110 Iron

T824 Scraper

184-150 Glide Wax Cleaner

T150 Fiberlene Cleaning Towel

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

CH4 Race Wax

T1620 Bronze Brush for Wax

T1600 Finish Nylon Brush

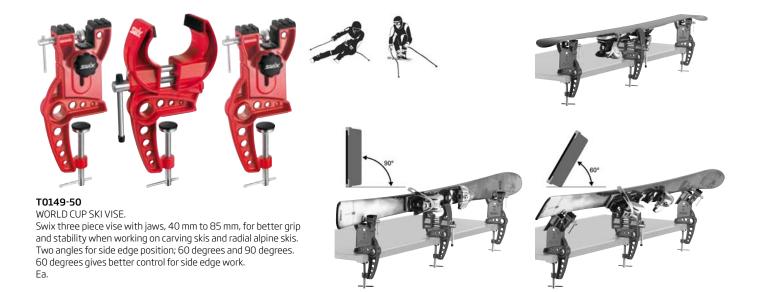
T196B Turbo Brush for fluoro block

R271 Wax Apron

T165 Brake Holder

R392 Skistraps

# **VISES**







# T0146W

WIDE SKI VISE. Wide vise for extreme alpine skis and jumping skis. With wide jaws that expands from 50 to 130 mm. Ea.

# **ACCESSORIES FOR PROFILES AND TABLES**



Clamps for fixing T0793, T0794 or T0769 profiles to table.



T0793 Cross Country Profile mounted with T0079-1 legs.

Folding legs for cross country profiles T0793, T0794 and T0769. Now with two stabilizer arms



T0790BA Basket for T0793 and T0769 profiles. Practical for putting waxes and accessories.



T0775B Bag for T0079-1 Profile Legs. Also perfect for Roller Skis!





T0769T / NEW Holder for fixing binding in profile T0769.



Slider for fixing profile in T0793.



T0793RK / NEW

T0079NU Nut, 8 mm for fixing profile on T0793, T0773, T0771, T079-1. Ea.



T007652 Stable, vertical compact ski rack for cross country skis. 40 pair with bindings fit in a 0.6 sq. meter area. (6.5 sq. ft.). Maximum ski width 46 mm. For ski shops or Racing Service.



T0790T Holder for fixing cross country skis in binding. Fits T0793 and T0768.



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



T007653 Bag for T007652 Ski rack.

# **CROSS COUNTRY PROFILES**



### T0793

CROSS COUNTRY WAXING PROFILE. Lightweight aluminium. Front and back part are both adjustable. Fixation in binding. Takes skis from 150 cm to 210 cm. Fits to T0079-1 legs or T0790-K clamps. Weight: 3 kg/6.6 lbs



CROSS COUNTRY ECONOMY STEEL PROFILE.
Stable and easy to adjust. Two parts that fit into each other. Each part is approx. 110 cm. Fits to T0079-1 legs or T0790-K clamps. Practical for traveling. Weight: 4.5 kg/110 lbs.



### T0768

STEEL PROFILE SET that fits into waxing tables T0075, T00754, T0076. With part for fixing the binding. Weight: 3.5 kg/8 lbs.



#### T0794

PROFESSIONAL WAXING PROFILE.

Servicemens World Cup Waxing profile for cross country skis with and without bindings. Improved fixing mechanism. Fits to T0079-1 legs or T0790-K clamps.



# **ACCESSORIES**



# R0392

Ski straps for Carving skis. With base protector. 50 mm height. Takes skis 120 mm wide.



#### R0402

Racing Pro ski straps for cross country skis. Takes skis that are 45 mm wide.



#### R0389

40 mm wide tape for strapping skis.



Ski straps for Jumping skis and Wide Carving skis. With base protector. 35 mm height. Takes skis 130 mm wide.



#### R0395

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



#### R0386

Base protect tape. 50 mm wide. Adjusted.



Ski brake Retainers. 2 pcs. Ea.



#### R0397

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



#### PR9914

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



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



**R195** / NEW Waxing gloves. Size M or L.



WC026 Swix Thermo Bottle.



#### RA045XS

Base protector, 140 cm to 165 cm (SL).

### **RA045S**

Base protector, 170 cm to 195 cm (GS).

## RA045D

Base protector, up to 220 cm (DH/SG).



WC020 / LARGE FANNY PACK Rip stop nylon durable pack. One large compartment with divider for organization. Zipper top pocket for files. Clip waist strap.



XT613 / HARNESS FOR KIDS For controlling kids in the alpine hill or pulling when skiing cross country.

# **ACCESSORIES**



HOT BOX FOR SKIS 110 volt.

Heating elements are located in the canvas for even temperature distribution. Temperature range from 40°C to 80°C. Easy to disassemble for travelling. Takes appr. 20 pairs of Cross Country skis or appr. 6 pairs of Alpine skis. Dimensions: 46 cm x 46 cm x 218 cm.



Let sit for four hours and your base is saturated with wax.

Can also be used on XC skis with clamps.

# **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.

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.

TEAM SKATING. 900D Polyester High Density. For six pairs of skating skis. Length 200 cm.

# SWIX BULK WAX - BACKSHOP PROGRAM

#### **ALL CONDITION WORK SHOP WAXES**



U0020-900 WORK SHOP WAX All conditions. Quality, fully refined clean wax. Good for the shop environment. 900 g/2 lbs (5 x 180 g).



U0010-900 WORK SHOP WAX Cold conditions. Quality, fully refined clean wax. Good for the shop environment. 900 g/2 lbs (5x180 g).

# UNIVERSAL FLUORINATED PASTE WAX



F403000R F4. Liquid universal paste wax with fluorinated additive in large "ketch-up" container. +10°C to -10°C (50°F to 14°F). 2.5 liter ea.

WAX REMOVER AND CLEANERS



F4PU3 Pump for F403000.



F004XH-900 F4 fluorinated Wax. All conditions. 900 g/2 lbs (5 x 180 g).



A0010M FOR WAX MACHINES Uniwax All Conditions. 9 x 250 g ea./5.5 lbs.



A0012M FOR WAX MACHINES Uniwax All Conditions Cold. -4°C (25°F) and colder. 9 x 250 g ea./5.5 lbs.



10068 Base Cleaner, liquid. 2500 ml. Ea.



U00205B WORK SHOP WAX All conditions. Fast melting, uni wax. Pellets. Quality, fully refined clean wax. Good for the shop environment. 5 kg /11 lbs.



U00105B WORK SHOP WAX Cold conditions. Fast melting, cold wax. Pellets. Quality, fully refined clean wax. Good for the shop environment. 5 kg /11 lbs.



10069 Base Cleaner, liquid. 5000 ml. Ea.

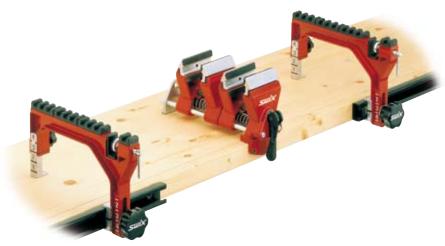


T0150B Fiberlene Large roll. 200 m/65 feet.

# **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



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.



# D12F4

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



## D12XF

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

#### **SWIX RACKS FOR SLAT WALLS**

### 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.

### 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.

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

#### D14AWR

Complete Rack 60 cm wide.

#### D14NWR

Complete Rack 60 cm wide.

# D16AWR

Complete Rack 90 cm wide.

# D16NWR

Complete Rack 90 cm wide.



D0014T-WR

D0002-WR

D0014-22WR

D0014-11WR

D0014-3WR

D0014-44WR



#### D0005N

Higher "Safe" to fit new Cera F.

#### **UPGRADE KITS FOR SWIX D16 AND D14 RACKS**

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.

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. D0001 Std.peg, short. D0002 Euro peg.



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.



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.



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.



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.





AS STANDARD ALPINE/GLIDE WAX RACK Target groups: Sport and Recreation (not high level racing).

Suggested content is LF, CH, FL, F4 hand brushes, low cost irons, vises, ski straps, adjustable file holders.



# D0016A

AS ALPINE TOOL RACK Target groups Racing and Sport. With tools related to edge tuning and application of alpine/glide wax. Suggested content is file holders, files, side wall planers, hand brushes, roto brushes, vises, plexi scrapers, ski straps, corks, irons.



# D0016A

AS TOOL RACK ALPINE AND NORDIC Target group Racing and Sport. With common tools for Alpine and Nordic. Tools related to application of alpine/glide wax. Suggested content is plexi scrapers, hand brushes, roto brushes, vises, irons, corks, ski straps.

# **PROMOTION**



PR1001 Cera Nova poster, 29,7 x 42 cm.



PR0302

Cera Nova sticker with iron temperatures.



PRSBF06 Beach flag.  $5\,\mathrm{m}\,\mathrm{x}\,90\,\mathrm{cm}$ .



R0220 Round Wall Thermometer Nordic.



PR0616 Swix Banner. 100 cm x 150 cm.



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



PR0514 Medium sticker, 10 x 4 cm.



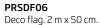
PR0515 Small sticker, 4.5 x 2 cm.



PR0512 Large sticker, 30 x 12 cm.



PR0517 Medium sticker, 18 x 7 cm. PR091





R0221 Round Wall Thermometer. Alpine and Freeride.



R0271 Apron for professional waxers.



Course marker roll. 100 m.



PR009 Course marker flag.



R0165 Swix Schnapps glass -Our classic shot glass.

# XF UNIVERSAL FLUORO WAXES

- A better day in the snow with XF!
- · Easier with XF!
- A simple Universal fluoro line for snowboarders and freeriders.
- Covers all snow conditions.
- Comes as liquid, paste or solid wax.
- Gives better control of the board.
- Will not stain the board; Transparent wax colors.



#### D0012XF

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



XF high quality water-repellant fluoro rub on wax for snowboards. For all snow conditions. Rub on, polish and go! Fluorinated. Handy pocket size. 40 g. Min. 10 pcs.



XF high quality water-repellant fluoro paste wax for snowboards. For all snow conditions. Apply polish and go! For optimal result use, Combi Brush (T166FX): Polish with the felt and then brush. Fluorinated. With applicator inside. 70 ml. Min. 10 pcs.



XF high quality water-repellant fluoro paste wax for snowboards. For all snow conditions. Apply polish and go!

For optimal result use, Combi Brush (T166FX): Polish with the felt part and brush. Fluorinated. With applicator inside. 250 ml. Min. 5 pcs.



# XF180

XF high quality water-repellant fluoro wax for snowboards. For all snow conditions. Rub on sideways, polish and go! Alternative: Iron in, scrape and brush. Fluorinated. Economic size. 180 g. Min. 10 pcs.



XF high quality water-repellant fluoro wax for snowboards. For all snow conditions. Apply and

Fluorinated liquid with sponge applicator. 80 ml. Min. 15 pcs.



XF high quality water-repellant fluoro wax for snowboards. For all snow conditions. Apply and

Fluorinated aerosol with applicator. 150 ml. Min. 10 pcs.

# XF FLUORO WAXES



60 G. MIN. 10.

BLUE FLUORO WAX -6°C to -20°C.

Fluorinated Freeride/Snowboard wax for cold snow and hard summer snow. For humid conditions. To be ironed in.



XFF8-6 RED FLUORO WAX 60 G. MIN. 10.

+1°C to -6°C.

Fluorinated Freeride/Snowboard wax for normal winter conditions. For humid conditions. To be ironed in.



60 G. MIN. 10.

YELLOW FLUORO WAX

0°C to +10°C.

Fluorinated Freeride/Snowboard wax for moist and wet conditions. For humid conditions. To be ironed in.

# XF HYDROCARBON WAXES





XFC6-6 XFC6-18

60 G. MIN. 10. 180 G. MIN. 10.

BLUE, -6°C to -20°C.

Freeride/Snowboard wax for cold snow and hard summer snow. 100% Hydrocarbon. To be ironed in.







60 G. MIN. 10. 180 G. MIN. 10.

RED, +1°C to -6°C.

Freeride/Snowboard wax for normal winter conditions. 100% Hydrocarbon. To be ironed in.





XFC10-6 XFC10-18

60 G. MIN. 10. 180 G. MIN. 10.

YELLOW, 0°C to +10°C.

Freeride/Snowboard wax for moist and wet conditions. 100% Hydrocarbon. To be ironed in.

# **XF BASE PREP WAX**



XF88-180

For freeride and snowboard. 100% Hydrocarbon. To be ironed in.

180 G. MIN. 10. Baseprep wax for all conditions.

# **SWIX TOOLS & PACKS**



T0022 Snowboard polishing cork for wax.



TA400XFS 70 mm long diamond stone for sharpening and tuning steel edges.

TA400XF 100 mm long diamond stone for sharpening and tuning steel edges.



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°.



SB034 Snowboard acrylic plexi scraper.



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





TA3002XF Adjustable file edge holder with 40 mm file. Side edge can be adjusted from 90° to 85°. Base edge from 0.5° to 1°.



T0159XF Combi. Bronze and Nylon. All round brush.



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



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.



T0166XF Combi filt nylon brush for paste and wax.

# **SWIX TOOLS**



T75220XF / T75110XF Waxing Iron. 800 Watt. Wide iron for snowboard and free ride skis. From 100°C to approx.150°C.



T0146XF Two point vise for free ride skis. Two angles for side edge work: 60° and 90°. Keeps the ski in horizontal position based upon friction. For waxing the board is kept in horizontal position based upon friction.



SB102 Compact and comfortable pocket screw driver.



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.



R0271N



T0146WXF Wide three point vise for free ride skis. Opening 130 mm. Skis can be locked in either vertical or horizontal position. Can also be used with jumping skis.

# **SWIX TOOLS**





POLES STÖCKE BÂTONS BASTONE STAVER SAUVAT HOLE





# **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. This year we are introducing a new industry standard, Swix Triac 1.0! In addition well known models such as Star, Team, Cross and Comp have been reengineered with important improvements on technical properties such as stiffness, pendulum and weight.

# 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 quarantees 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 TR400, 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.

RDTRFS / FORCE







RDTR91SI / 97 RACING





RDTR442





# 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, in composite shafts. 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 and Comp 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 fiberglass 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 Alulite, 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

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.

feels warmer than a handle made of RDPUC100NC













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 simpler 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. Swix Profit will improve your skiing technique regardless of skill level. This strap is standard for Star, Team, Carbon, Cross and Comp.

We have developed a new strap for the Swix Triac where the Profit strap is further refined to fit the new flagship in the Swix racing pole program.

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 Fit 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
RC 100 Swix Triac	<ul> <li>IPM- technology. Triangular cross section</li> <li>Uncompromising design featuring highest grade of materials and state-of-the-art manufacturing technology.</li> <li>UHM/HM carbon fiber.</li> </ul>	Stiffness: 29 mm Weight: 59 g/m Strength: 70 kp	Racing Pro
RC 110 Star	<ul> <li>High grade materials and specialized manufacturing process.</li> <li>UHM/HM carbon fiber.</li> <li>Optimal combination of stiffness and strength.</li> </ul>	Stiffness: 31,0 mm Weight: 64 g/m Strength: 63 kp	Racing Pro Racing
RC 120 Team	<ul> <li>High grade materials and specialized manufacturing process.</li> <li>100% HS/HM carbon fiber.</li> <li>High stiffness and strength.</li> </ul>	Stiffness: 41,5 mm Weight: 67 g/m Strength: 72 kp	Racing Sport
RC 130 Carbon	<ul> <li>High grade materials and specialized manufacturing process.</li> <li>80% HS carbon fiber.</li> <li>High stiffness and strength.</li> </ul>	Stiffness: 39 mm Weight: 79 g/m Strength: 72 kp	Racing Sport
RC 140 Cross	<ul> <li>Superior materials and first-class manufacturing process.</li> <li>65% HS carbon fiber.</li> <li>High stiffness and strength.</li> </ul>	Stiffness: 45 mm Weight: 89 g/m Strength: 70 kp	Racing Sport
RC 150 Comp	<ul> <li>High grade materials and manufacturing process.</li> <li>50 % HS carbon fiber.</li> <li>High stiffness and strength.</li> </ul>	Stiffness: 45 mm Weight: 99 g/m Strength: 70 kp	Sport

# **SWIX POLE LENGTH RECOMMENDATIONS**

Skier's Height		Length of Pole	For skating
200 cm	6′7″	170 cm	180 cm
195 cm	6′5″	165 cm	175 cm
190 cm	6′3″	160 cm	170 cm
185 cm	6′1″	155 cm	165 cm
180 cm	5′11″	150 cm	160 cm
175 cm	5′9″	145 cm	155 cm
170 cm	5′7″	140 cm	150 cm
165 cm	5′5″	135 cm	145 cm
160 cm	5′3″	130 cm	140 cm
155 cm	5′1″	125 cm	135 cm
150 cm	4′11″	120 cm	130 cm
145 cm	4′9″	115 cm	125 cm
140 cm	4′7 <b>″</b>	110 cm	120 cm



# 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, strength 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 1.0

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

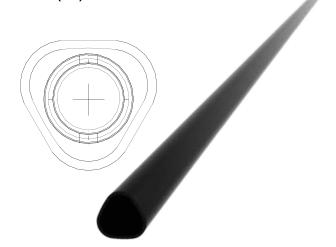
The shaft has medium to high overall stiffness and would fit skiers up to intermediate levels. Some deflection in tip and butt section at hard intensity skiing. Weight and pendulum not as good PFI 1.6

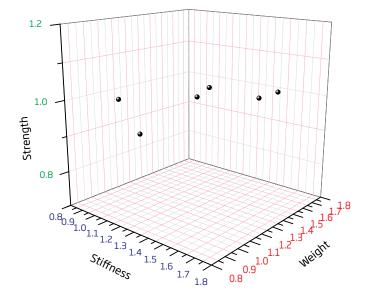
#### PFI 2.5 Swix Cross

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 TRIAC 1.0**

Your winning margin in every detail!

Swix has reinvented the XC ski pole and created the next generation of ski poles! Swix Triac.

The Swix Triac 1.0 is built with the most advanced materials and technology available today.

Starting from scratch, we have utilized both internal and external resources; Swix racing service, world cup athletes, university research

teams, and our own engineering department to develop the world's finest ski pole. Every detail has been thoroughly reviewed and tested before being placed into production.

When only the very best will do, there is no room for compromise.

#### The basket

Designed to give enough support onto the snow surface preventing the pole to sink to far into the snow when force is applied.

The basket, is the connection between the snow and the pole.

The basket is designed to give enough support to prevent the pole from sinking below the surface of the snow when force is applied. The Triac basket system consists of two basket sizes for different snow conditions. Each size has a geometry that is optimized for either loose or firm snow surfaces.

The weight of the basket is also important for the pole swing weight especially in the end of the forward phase of the poling cycle. On the Triac pole weight is reduced by minimizing the amount of material used to build the basket. An additional feature of the Swix Triac basket system needs no glue to be attached to the pole tip. The locking system provides a 100% reliable connection between the basket and the shaft. This also means less weight in the critical tip section for optimum swing weight.





#### The shaft

The most important part of the pole and the link between the handle and the basket.

Weight, stiffness and strength are dictated by the amount of material used and the circumference of the shaft.

A triangle encircled by a circle has a smaller circumference than the circle. By using a triangle geometry less material is needed and weight is saved. The distance from the centre of the shaft, to the outer edge of the shaft is the dimension that gives a pole shaft its stiffness.

A triangle has the same distance from the centre to a corner as the circle has although only in three directions. By orienting the corners in optimum directions we can achieve the same geometry stiffness (if not increase) with a reduced amount of material and thus decreases the overall weight of the shaft.

The Strap, links the skier to the pole. The new locking mechanism of the strap is placed on the opposite side of the hand as compared to previous models allowing better adjustments to different palm sizes. This design offers increased thumb support allowing 100% power transfer to the handle.

The handle, helps control the pole movement and is the connection between the strap and shaft. The new wedge design, with improved locking mechanism for the legendary Swix cork handle provides a perfect connection between the handle and the strap.





#### RC100 / SWIX TRIAC, PFI 1.0

The new super pole from Swix is based on the most advanced materials and technology available on the market.

When only the very best will do, then there can be no compromise on quality! Triangular Cross section given the stiffest and strongest shaft there is.

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

#### Recommended use:

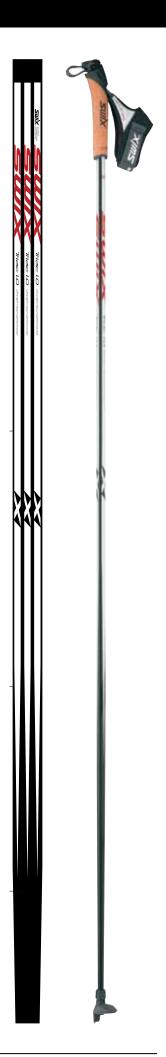
Groomed trails, competition racing, skating.

1. SWIX Triac basket



2. Large SWIX Triac basket







New

#### RC110 / STAR, PFI 1.3

This legendary pole winning more WC events than any other pole is 100% reengineered with improved stiffness and pendulum properties. Star is used by more than 70% of World Cup

Nordic skiers. Features PC handle with natural cork in grip zone and Pro Fit strap in neoprene and nylon. Medium Force basket.

# Diameters & lengths:

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

#### Recommended use:

Groomed trails, Nordic competitions, skating and classic skiing.







New

#### RC120 / TEAM, PFI 1.6

New developed shaft with a focus on pendulum and strength. Almost as stiff and Star, but at the same time stronger. Excellent for mass starts where poles are often subject to

impact from other poles and skis. Features PC handle with natural cork in grip zone and new «Pro Fit» strap in neoprene and nylon. Medium Force basket.

#### Diameters & lengths:

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

#### Recommended use:

Groomed trails, competition racing, skating.







New

#### RC130 / CARBON, PFI 1.9

This carbon pole has been reinforced to withstand ski edges and impact. Excellent pole for mass starts, but it is also a good all-round pole. Comes

with PCU handle featuring cork-filled thermoplastic in the grip zone, "Pro Fit" 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.







New

RC140 / CROSS, PFI 2.5

New developed shaft in carbon and fiberglass. Comes with corkfilled urethane handle

#### Diameters & lengths:

Handle 16 mm, basket 10 mm. 135 cm - 175 cm. 5 cm interval.

#### Recommended use:

Groomed trails, classic, skating and cruising.







New

RC150 / COMP, PFI 2.8

New shaft in carbon and fiberglass with PC handle and Pro Fit strap. 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.







#### RA800CK / ALULITE CORK

7075 Aluminum. Swix' best aluminum pole, featuring Swix Just Click, Comfort strap and natural cork in grip zone. Large '97 racing basket.

#### Diameters & lengths:

Handle 16 mm, basket 10 mm. 125 cm - 175 cm. 5 cm interval.

#### Recommended use:

Groomed trails, classic, skating and cruising.







#### MT600 / MOUNTAIN EXTREME

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:

16 mm, basket 10 mm. 135 cm - 165 cm. 5 cm interval.

#### Recommended use:

High-mountain skiing, off-piste, loose snow.

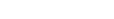






SWİX







#### MT810 / MOUNTAIN PCU

Extra reinforced conical shaft in 7075 aluminum. Supplied with cork-filled PCU handle that combines good insulation and durability. The BIA strap is easy to adjust even when wearing

thick mittens in cold weather. Flexible leather baskets.

#### Diameters & lengths:

16 mm, basket 10 mm. 130 cm - 165 cm. 5 cm interval.

#### Recommended use:

High mountain skiing, off-piste, loose













#### MT840PCUK / ELITE

7075 Aluminum. Elite features the new Just Click system, Comfort strap and cork-filled thermoplastic in grip zone. The basket supports well on

loose snow, and pushes off smoothly on groomed trails. A good all-round shaft for most conditions. Touring basket TR400.

#### Diameters & lengths:

16 mm, ferrule 10 mm. 130 cm - 160 cm. 5 cm interval.

#### Recommended use:

Groomed trails, off-piste, loose snow.





MT840









ET100 / CLASSIC

5086 Aluminum. PC handle, BIA strap and large '97 racing basket.

### Diameters & lengths:

16 mm, basket 10 mm. 125 cm - 160 cm. 5 cm interval.

### Recommended use:

Groomed trails, classic, cruising.





Active poles

ET920 / TOUR

5086 Aluminum. Touring handle, shaped strap and large '97 racing basket.

Diameters & lengths:

16 mm, basket 10 mm. 130 cm - 160 cm. 5 cm interval. Recommended use:

Groomed trails, classic, cruising.





TOUR



Active poles

ST621 / NORDIC ALU

Cylindrical 5086 aluminum shaft with touring handle featuring 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.





ALU TOURING



#### **RENTAL POLES**

To replace the old colored straps on Rental Cross Country poles we will use colored top/wedge on the new touring handle RDHT16, RDHT15 and RDHT13 for junior poles.

Senior:

Senior poles will have black chassis (with black strap).

Available models:

ST621 and ET920 (125-160 cm).

#### Color Code:

Length	Color
125 cm	Grey
130 cm	Blue
135 cm	Black
140 cm	Yellow



-ength	Color
L45 cm	Red
L50 cm	Grey
L55 cm	Blue
160 cm	Black





New roller ski pole

RC130RP / CARBON

Features a cork-filled PCU handle, Pro Fit strap in 3D mesh and new hard metal roller ski tip.

Reflective tape along the shaft 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.







New roller ski pole

RC150RP / COMP

Lighter than 7075 aluminum and the most rugged shaft in Swix' composite range with a large range of uses. Features PC handle and new «Pro Fit» strap in neoprene and nylon. Reflective tape along the shaft 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.







Women's Line

ETW90 / OPAL

A very practical shaft that includes the new Swix Just Click system featuring the Comfort strap and cork-filled thermoplastic in grip zone. Suitable for skiing on groomed trails, classic and cruising.

Diameters & lengths: Handle 16 mm, basket 10 mm. 130 cm - 160 cm. 5 cm interval. Recommended use: Groomed trails - classic, cruising.







New

#### JC110 / STAR JUNIOR

Composite shaft based on the same technology as the RC700 Star. Features PC handle with cork-filled

thermoplastic grip zone and new «Pro Fit» strap in neoprene and nylon. 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.





New

#### JL100 / ALUSTAR JUNIOR

Conical shaft in 5086 aluminum. PCU handle, Profit strap and 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.





#### JL810 / ALUJUNIOR

Conical shaft in 5086 aluminum, PC handle, BIA strap and large '97 racing basket.

#### Diameters & lengths:

Handle 16 mm, basket 10 mm. 85 cm - 135 cm. 5 cm interval.

#### Recommended use:

Groomed trails - classic, skating.





#### JL920

Shaft in 5086 aluminum. Children's pole with traditional handle and strap. Large round basket with a plastic point.

#### Lengths:

70 cm - 105 cm. 5 cm interval.

### Recommended use:

Wherever there is snow.





#### JL920B

Shaft in 5086 aluminum. Children's pole custom-made for the youngest ski enthusiasts. No straps that are difficult to get on or off (detachable

support hoop on handle). The pole is versatile and can be used for downhill, cross-country and all kinds of ski fun in the snow.

### Lengths:

70 cm - 105 cm. 5 cm interval.

#### Recommended use:

Wherever there is snow.





# SPARE PARTS FOR SWIX TRIAC ONLY



New

#### RDPCC110CC

Corkhandle with internal triangular cross section.



#### RCPCLTC

Locking cap for Swix Triac handle.



#### **RDTRTS**

Exchangeable small basket.



#### **RDTRTL**

Exchangeable basket for soft conditions.





New straps





RDTS Small. RDTM Medium. RDTL Large. RDTLXL Extra large.

# **CROSS COUNTRY SPARE PARTS**



PC handles, pairs. Ø 16 mm, height 65 mm.

#### RDPUC100NC

Black frame with urethane cork grip area.



#### RDPUC100SC

Silver frame with urethane cork grip area.



#### RDPCN100NS

Black frame with silver grip area.



## RDPCC100SC

Silver frame with cork grip area.





PC handels straps, pairs

RDPFN / PRO FIT

RDPFNS Small. RDPFNM Medium. RDPFNL Large. RDPFXL Extra large.

#### **RDSRBIA**

Shaped strap.



#### RDBC

New Biathlon competition strap.



Pro Fit strap (RDPFN). 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 for handling, while ensuring optimal comfort.

#### RDPCLCN

Locking cap, black.



#### **RDPCLCSI**

Locking cap, silver.





Swix just click handles

#### **RDCGSN**

Just Click handle, silver frame black grip area.



#### **RDCGSUC**

Just Click handle, silver frame corkfilled urethane grip area.



#### RDCGSC

Just Click handle, silver frame natural cork grip area.





Swix just click straps

#### **RDCGS**

Comfort strap for Just Click in system,



#### **RDCGM**

Comfort strap for Just Click in system, medium.

#### **RDCGL**

Comfort strap for Just Click in system,





#### RDL502

Ø 16 mm, tanned. Leather handle with shaped leather strap.





#### T0176

Hot melt glue.





#### RDMFH1 RDMFB1

Handle and ferrule for childre's pole.







Touring handles

#### RDHT16NS

Ø 16 mm, height 67 mm. Black grip with grey top.



#### RDHT15NS

Ø 15 mm, height 67 mm. Black grip with grey top.



Ø 13 mm, height 67 mm. White grip with blue top.





Ferrules for leather baskets, pairs

### **RDHH933**

Ø 10 mm with std. tip. Long. Building height 2.5 cm.





Ferrules for roller ski poles, pairs

#### RDHH919

Ø 10 mm. Hard metal tip. Building height 4.5 cm.



 $\emptyset$  10 mm. Hard metal tip.









Ferrules Touring poles, pairs. Building height 4.5 cm

RDHH911

 $\emptyset$  13 mm safety plastic tip.

RDHH912

 $\emptyset$  13 mm, white. Std. tip.



Ø 16 mm, black. Std. tip.



RDHH914S Ø 15 mm, black. Std. tip. RDHH915C

Ø 10 mm, black. Std. tip.













Small '97 racing basket

#### RDTR91SI

 $\emptyset$  10 mm. Hard metal tip. Building height 3.5 cm.

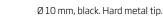




Large '97 racing baskets. Building height 3.5 cm

#### RDTR93S

Ø 10 mm, black. Std. tip.







RDTR94S



Force baskets, building height 2 cm.

#### **RDTRFS**

Small basket for Force poles.



Medium basket for Force poles.



Large basket for Force poles.







Force baskets that fit all 10 mm diameter shafts; building height 1.5 cm

#### **RDTRFXS**

Small Force basket for Star and Team.

#### **RDTRFXM**

Medium Force basket for Star and Team.

#### **RDTRFXL**

Large Force basket for Star and Team.







Baskets for roller ski poles, pairs

#### RDTR1XB

Ø 10 mm, black. Hard metal tip. Building height 2.5 cm.

Very small, light weight and stiff baskets. Perfect for roller skiing, but can also be used in hard tracks during the winter.





Touring Baskets, pairs

Ø 120 mm. Flexible leather basket, tanned.

#### RDTR344

 $\emptyset\,120$  mm. Large basket for off track skiing.

RDTR303

 $\emptyset$  98 mm. White.





#### RDTR398N

Ø 16 mm basket.

# RDTR340

Ø 150 mm. Deep snow basket, black.



#### RDTR400

Touring basket. Black.









# **TECHNICAL DETAILS FOR SWIX COMPOSITE ALPINE POLES**

Model	Technology/materials	Qualities	Target groups
AC910 AC920 AC930	<ul> <li>IPM-Monocoque shaped molding.</li> <li>Uncompromising design using high grade quality materials and state-of-the-art technology.</li> </ul>	Stiffness: 17 mm Weight: 112 g/m Strength: 100 kp	Racing Pro Racing Sport
AC841	<ul> <li>High grade materials and unique manufacturing process.</li> <li>100% HS carbonfiber.</li> <li>Optimal combination of stiffness and strength.</li> <li>Ultra lightweight shaft.</li> </ul>	Stiffness: 46 mm Weight: 85 g/m Strength: 60 kp	Sport
AC950	<ul><li> High grade materials and unique manufacturing process.</li><li> 90% HS carbonfiber.</li><li> High stiffness and strength.</li></ul>	Stiffness: 40 mm Weight: 100 g/m Strength: 80 kp	Racing Pro Racing Sport
AC 780 AC 982 AC 160 AC 161	<ul> <li>High grade materials and unique manufacturing process.</li> <li>60% HS carbonfiber.</li> <li>High stiffness and strength.</li> </ul>	Stiffness: 40 mm Weight: 115 g/m Strength: 80 kp	Sport Recreation
FA900	<ul><li> Top quality tempered aluminum.</li><li> Outstanding impact strength.</li><li> High stiffness.</li><li> High bending resistance.</li></ul>	Stiffness: 43 mm Weight: 110 g/m Strength: 38 kp	Racing Sport

# **SWIX POLE LENGTH RECOMMENDATIONS**

Skier's Height		Length of Pole		
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.

The best shaft for none competitive skiing is the Cobra. This lightweight shaft is of 100%

carbonfiber and has the best pendulum in the Swix program.

By replacing some of the carbon fiber with fiberglass the impact strength increases dramatically, but unfortunately also the weight increases. The Viper, Performer and Medieval shafts are all high performance, durable shafts for all 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 alloy is 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 one when needed in seconds.

For racing there are different baskets dedicated to the different disciplines. Special DH/ SG basket and add extreme slalom basket.

RDTR50NF standard basket. RDTR70 Saturn dual purpose basket system. RDTR40NE downhill/super G basket RDTR10NE Slalom basket





RDTR40NE



RDTR10NE









# 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 SD 2000 is a one component handle with the same platform under your hand. Not as soft as the DD3 and DD4, but with excellent ergonomically design.

Almost all models in the Swix Program comes with the patented Swix Add Tab an Anti Dropping device that prevent 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 and 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.

Swix alpine strap with thermofixed webbing Swix alpine standard alpine strap Swix Comfort alpine strap.

RDDD4



RDDD3



RDAG15 SD 2000







#### **AC910** / DHC

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.





#### AC920 / SGC

Curved composite Super G shaft based on IPM technology (Internal Pressure Molding). Elliptical crosssection minimizes air drag.

Downhill racing handle and basket. A must for competition, but also a fantastic pole for the high speed cruiser. Innovative, great feel and sleek looking.

#### Diameters & lengths:

Handle 13.3 mm, ferrule 10 mm. 115 cm - 140 cm. 5 cm interval.

### Recommended use:

Competition.







#### AC930 / MACH

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.





#### FA900SL / WC PRO

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.





#### FA910 / DH

Same as FA900SL, but with Downhill bend. Downhill racing handle and basket.

## Diameters & lengths:

 $18\,\mathrm{mm}$ , ferrule  $10\,\mathrm{mm}$ . 110 cm - 135 cm. 5 cm interval.

#### Recommended use:

Competition, recreational skiing.





#### **FA920** / SG

Same as FA900SL, but with Super  ${\sf G}$  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.





#### Performance

#### AC950 / VIPER

New ultra strong shaft for recreational skiing. Features DD4 handle with Swix Comfort strap and Swix ADD Tab. Includes the Swix Saturn dual-purpose basket system.

#### Diameters & lengths:

Handle 13.3 mm, ferrule 10 mm.  $110\,\text{cm}$  -  $135\,\text{cm}$ .  $5\,\text{cm}$  interval.

# Recommended use:

Recreational skiing, freeride.





#### AC841 / COBRA

Ultra light 100% carbon fiber composite shaft with the world's best balance. Features the DD4 handle

and Swix Add Tab. Includes the Swix Saturn dual-purpose basket system. Diameters & lengths: Handle 13.3 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval.

Recommended use: Recreational skiing, freeride.









New

#### AC160 / PERFORMER RED

Exceptionally strong and rugged composite pole. Comes with DD4 handle, Comfort strap and Add Tab. Standard basket.

#### Diameters & lengths:

Handle 13.3 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval.

#### Recommended use:

Recreational skiing, freeride.







New

#### AC161 / PERFORMER SILVER

Exceptionally strong and rugged composite pole. Includes the DD4 handle and Add Tab. Standard basket.

# Diameters & lengths:

Handle 13.3 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval.

#### Recommended use:

Recreational skiing, freeride.





### AC780 / MEDIVAL BLACK

Exceptionally strong and rugged composite pole. Includes the DD4 handle and Add Tab. Standard basket.

#### Diameters & lengths:

Handle 13.3 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval.

#### Recommended use:

Recreational skiing, freeride.









#### AC982 / MEDIVAL WHITE

Exceptionally strong and rugged composite pole. Includes the DD4 handle and Add Tab. Standard basket.

### Diameters & lengths:

Handle 13.3 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval.

#### Recommended use:

Recreational skiing, freeride.









**AL100** / TI7

7075 Aluminum. New pole featuring the DD4 handle with Swix Add Tab and Comfort strap. Swix Saturn dualpurpose basket system.

#### Diameters & lengths:

Handle 18 mm, ferrule 10 mm.  $110\,\text{cm}$  -  $135\,\text{cm}$ .  $5\,\text{cm}$  interval.

#### Recommended use:

Recreational skiing, freeride.





New

**AL110** / TI6

5086 Aluminum. New pole featuring the DD4 handle with Swix Add Tab and Comfort strap. Swix Saturn dualpurpose basket system.

## Diameters & lengths:

Handle 18 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval.

#### Recommended use:

Recreational skiing.





#### AL902

5086 Aluminum. DD3 handle, Swix Add tab and Swix Comfort strap. Includes the Swix Saturn dualpurpose basket system.

#### Diameters & lengths:

Handle 18 mm, ferrule 10 mm. 110 cm - 135 cm. 5 cm interval.

#### Recommended use:

Recreational skiing, freeride.





#### **AC970**/J0

Composite shaft made according to specs from Jon Olsson and featuring the DD4 handle and Swix Add Tab. Includes the Swix Saturn dualpurpose basket system.

#### Diameters & lengths:

Handle 13.3 mm, ferrule 10 mm. 100 cm - 135 cm. 5 cm interval.

#### Recommended use:

Recreational skiing, freeride.





AL140 / SONIC

5086 Aluminum. Comes with DD4 handle and Swix Add Tab. Swix Saturn dual-purpose basket system.

#### Diameters & lengths:

Handle 18 mm, ferrule 10 mm. 100 cm - 135 cm. 5 cm interval.

#### Recommended use:

Freeride.





SWİX ....



#### AL141 / WEAPON

5086 Aluminum. Comes with DD4 handle and Swix Add Tab. Swix Saturn dual-purpose basket system.

## Diameters & lengths:

Handle 18 mm, ferrule 10 mm. 100 cm - 135 cm. 5 cm interval.

### Recommended use:

Freeride.





New

AL180 / TECHLITE PRO

5086 Aluminum. Reasonably priced pole featuring the SD 2000 handle, Swix Add Tab, standard strap and basket.

#### Lengths:

100 cm - 135 cm. 5 cm interval.

#### Recommended use:

Recreational skiing.





New

#### AL190 / TECHLITE

5086 Aluminum. New pole with new Swix single density handle and new basket.

#### Lengths:

100 cm - 135 cm. 5 cm interval.

### Recommended use:

Recreational skiing.



# FACTS

#### ALR03

Rental 7075 Alloy. Anodized tubing and designs.

#### Lengths:

 $100\,\text{cm}$  -  $135\,\text{cm}$ .  $5\,\text{cm}$  interval.

#### JAR01

Rental Junior 7075 Alloy. Anodized tubing and designs.

#### Lengths:

70 cm - 100 cm. 5 cm interval.





75 cm Red





90 cm Yellow 95 cm Blue 100 cm Red

105 cm Black



110 cm Green 115 cm Yellow



130 cm Black 135 cm Green





### **JA900** / WC JR. SL

Junior Slalom pole with 7075 Aluminum. DD4 handle with the patented Swix ADD Tab system. Small Alpine racing basket.

### Diameters & lengths:

Handle 16 mm, ferrule 10 mm. 95 cm - 115 cm. 5 cm interval.

### Recommended use:

Junior competition, redreational skiing.





### ${ m JA910}$ / WC JR. SG

Junior Super G pole with 7075 Aluminum. Downhill racing handle and basket.

### Diameters & lengths:

Handle 16 mm, ferrule 10 mm. 95 cm - 115 cm. 5 cm interval.

### Recommended use:

Junior competition, redreational skiing.





### New

### JA130

Junior pole with 5086 Aluminum. New Swix junior handle in soft vmaterial ergonomically fitted to children hands.

### Lengths:

70 cm - 100 cm. 5 cm interval.

### Recommended use:

Junior skiing.



## **ALPINE SPARE PARTS**

Handles, pairs



### **DD4 HANDLES**

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

### RDDD4-13

Ø 13.3 mm. Alpine handle in dual component material with new, improved Swix Add Tab. Suitable for use with all Swix composite poles.

### RDDD4-18

 $\emptyset$  18 mm. Alpine handle in two-component material with new, improved Swix Add Tab.



### **DD3 HANDLES**

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

### RDDD3-18

Ø 18 mm. DD3 is «the comfort version» of the DD4 handle introduced in 2006.





### **SD 2000 HANDLES**

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

### RDAG011N

Ø 13.3 mm. "SD 2000". Single molded, black.

### RDAG012N

Ø 18 mm. "SD 2000". Single molded, black.





### DS 2000 HANDLES

 ${\it Single molded Downhill racing handle}.$ 

### RDAG013

Ø 13.3 mm. "DS 2000" black.

### RDAG015

Ø 18 mm. "DS 2000" black.

### RDAGJR

Ø 14mm. Handle with strap and strap retainer.





#### RDAD34

Add Tab for Alpine handles RDDD4 and RDDD3. Keeps the pole in your hand even when losing your grip. Available in right-hand and left-hand versions.



#### RDSR2

Strap retainer for DD4 handle.



#### RDHG11H

Hand guard half face. Ø 18 mm.



#### RDHG11F

Hand guard full face for DD2000 handles. Ø 18 mm.



### RDHG12F

Hand guard full face for DD4 handles. Ø 18 mm.



#### RDSP11

Combined shaft protector and adapter for Swix hand guards for Swix composite shafts. Ø 13.3 mm.



### RDAD1Y

Swix Add Tab - Anti Dropping Device. Keeps the pole in your hand even when losing the grip! For DD 2000 and SD 2000 handle.



### Baskets, pairs



#### RDTR70

Swix Saturn dual-purpose basket system.

This basket system offers two functions in one. On groomed trails use the piste basket, while for offtrail skiing simply attach the powder basket outside the piste basket. The switch is simple and easy.







# 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

Alpine Basket, black.



### RDTR30NE

Ø 80 mm. Alpine Powder Basket,



### RDTR40NE

Alpine Downhill Basket, black.



### RDTR50NE

Standard basket, black.



### Ferrules



### RDHH039NE

Ø 10 mm. Long.



#### RDHH049NE

Special ferrule for Swix Saturn Basket system. Ø 10 mm, black hard metal tip.

### RDHH028NE

Ø 10mm, black standard spike.



### RDHH029NE

Ø 10 mm, black. Hard metal tip.





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.



#### **GOLD BAGS**



This is our toughest yet! 1680 denier nylon with PVC backing makes this collection both rugged and beautiful sport luggage. Designed for the international athlete but works for the drive to the hill too. Built with Pewter hard wear, and fully padded with 5 mm foam in all styles to protect your precious cargo. All seams are taped and cold crack proof.

### G0004/TRI PACK

Alpine boots store in two huge outside compartments with grommet holes for drainage.

One large compartment for helmets and gear. Each side has outside zipper pockets for wax and tools. Full contoured padded harness system in back and buddy handle in front

### Materials:

1680 D nylon, pewter hardware



### G0002 / DOUBLE SKI BAG

Fully padded tip to tail for top protection, inside padded sleeve. Converts 2 times from 170cm -190cm then again to 210cm. In line skate wheels with reinforced bottom. This can accommodate 4pr of Nordic or 2 pr alpine skis. Outside wax and tool compartment.



### G0001 / SINGLE SKI BAG

Fully padded tip to tail for top protection, inside padded sleeve. Converts 2 times from 170cm -190cm then again to 210cm. This can accommodate 2pr of Nordic or 1 pr alpine skis. Outside wax and tool compartment.

### Materials:



#### **BAGS GOLD**

### **G0006** / BOOT CARGO

Classic over under gear bag. Zip off bottom that goes with you on the plane. Huge upper compartment for helmet and gear storage. Handle and padded  $shoulder\,straps.$ 

### Materials:

1680 D nylon, pewter hardware.



### G0009/ GEAR BAG WITH WHEELS

30" gear bag with durable in line skate wheels Steel reinforce bottom with feet. Extendable handle system with buddy handle. One large zip compartment and two side pockets

End compartment ventilated and reinforced.

### Materials:

1680 D nylon, pewter hardware.



### **G0010** / COMPUTER PACK

Fully padded in all pockets to protect your media and electronics Side zip computer sleeve fully padded Wired and fully padded harness system with cell phone pockets

1680 D nylon, pewter hardware.





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



#### RE003 / INSULATED DRINK BELT

New twist on an old favorite. It holds 1 liter liquid and will keep in warm or cold for your consumption. New bottle top makes it easy to use. Clip waist strap.



### RE013 / COACH VEST II

Vest has one 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



### 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.



### RE012 / COACH VEST I

1680 D Nylon Vest. Vest has one large pocket for storage of battery, tools, paperwork etc. Second versatile pockets adjust to all radio and other media equipment. 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.

### XT613 HARNESS FOR KIDS

The Swix Tow Strap enables an adult to control a child's descent when alpine skiing, and to assist a child by towing during cross country skiing. The Tow Strap is suitable for children between 2 and 6 years of age.

The Swix Tow Strap includes a children harness and a carrying pouch for the 5.5 meter (6 yard) strap having a hook on each end to connect a child with a grown-up. The tow strap is designed with the addition of shock cords to ease sudden movements while towing.







RE005 / LARGE FANNY PACK

Rip stop nylon all purpose pack. 14" center compartment with Velcro divider for separate compartments. Clip waist strap



### RE014 /UNIVERSAL PACK

Extendable hard top with clip Down buckles, several out side reinforced pockets for tools and radio's.

Large inside compartment, for all gear,Reinforce hard molded bottom

Materials: 1680 D nylon pvc backed 2" pp webbing



### R0295 / SWIX RUCKSACK

Outside mesh helmet hammock that stows when not in use. Large inside compartment with hydration sleeve. Swix exclusive Birkie pocket on inside with Velcro strap. Light weight neoprene harness system with adjustable shoulder, chest and hip straps.

Materials: 420 rip stop nylon with 900 D poly panels for durability



### RE010 / SWIX TECH PACK

Soft cold cracked Tarpaulin pack with six storage compartments for tools, wax, and gear. Built to endure a coaches needs. Inside pull out wax pouch. Fully padded reinforced harness system with adjustable chest straps and cell phone pocket



### RE011 / DAY PACK

Smaller version of our Rucksack for those faster lighter days. Main compartment has the Swix exclusive Birkie pocket with Velcro strap. Side synch straps compact this to 1/3 it's original size. Fully insulated sleeve for hydration. Light weight harness with adjustable chest, and hip straps.

Materials: 420 rip stop nylon with 900 D poly panels for durability



### **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



### R0293 / ALPINE BOOT BAG

One large 15" x 15" compartment for boots. Padded reinforced bottom, shoulder straps.

Materials: 900 D polyester with PU backing.



### R0294 / NORDIC TRI PACK

One large center compartment for gear and two separate compartments for boots. Fleece lined sun glass pocket. Padded harness straps.

Materials: 900 D polyester with PU backing.



### RE007 / GEAR BAG WITH WHEELS

30" x 15" gear bag. Tarpaulin panels in wear zones, in line skate wheels and buddy handle. One large compartment and two end compartments for boots.

 $\textbf{Materials:}\ 900\ D\ polyester\ with\ PU\ backing\ and\ pewter$ hardware.



### 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.

- R0297a small duffel =20"x12"x12"
- R0297b medium duffel =24"x24"x15"
- R0297c large duffel =28"x16"x16"
- R0297d extra large duffel =30"x19"x19"

This bag has super hard in line skate wheels and steel reinforced bottom.

Materials: Soft cold cracked Tarpaulin duffel bag

### R0299 / ALPINE POLE BAG

Fully padded in 8mm foam with full length zip and shoulder straps. 145cm in length.

Materials: 420 rip stop Nylon pole bag



### R0298/GUN BAG

Biathlon gun bag with storage pockets for ammo and gear.

Materials: 900 D polyester with PU backing.



### R0300 / NORDIC POLE BAG

Full length zip with shoulder strap. 180cm in length.

Materials: 420 nylon with PU backing pole bag.



### R0292 / DOUBLE SKI BAG WITH WHEELS

This bag has in line skate wheels. Tarpaulin end panels for durability. Extends from 170cm- 190 cm and then again to 210cm. this will accommodate Alpine, Nordic and Free ride skis. Padded thru the binding section, synch straps and buddy handle.

Materials: 900 D polyester with PU backing.



### R0301 / UNIVERSAL SKI BAG

Tarpaulin end panels for durability. Extends from 170cm-190 cm and then again to 210cm. this will accommodate Alpine, Nordic and Free ride skis. Padded thru the binding section, synch straps and buddy handle.

Materials: 900 D polyester with PU backing.



## **BAGS** ROAD TRIP



Made from 600 Denier polyester rip stop with Swix Neoprene stretch panels. All bags are PVC backed with cold crack treatment pewter hardware and taped seams, in line skate wheels, soft touch grip on all shoulder straps and 5mm foam on padded sections.



### RT030 / BOOT SLING

600 D polyester with PU backing. Main compartment holds boots and gear and outside zip pocket for wax and tools. Buddy handle in front and shoulder straps. Padded reinforced bottom with drainage.

Materials: 600 D polyester with PU backing.



### RT035 / BOOT CARGO

Lower compartment is padded and reinforce on the bottom but it also zips off so you can take on the plane with you. Upper compartment has large main compartment for helmet and gear. Handle an shoulder straps.

Materials: 600 D polyester with PU backing.



### RT040 / GEAR BAG WITH WHEELS 30"

One large compartment for storage and two end compartments for boots. The two end compartments have the Swix Extra strip so that you can stuff without fear of zipper blow outs. Buddy handle for easy use and bottom is reinforced.

Materials: 600 D polyester with PU backing.

#### **BAGS ROAD TRIP**

### RT050 / TRI PACK

Two independent large side pockets for boot storage. These are padded and have drainage grommets. One large main compartment for helmet and gear. Fleece lined zipper sunglass pocket. Front buddy handle and fully padded shoulder straps with chest strap.

Materials: 600 D polyester with PU backing.



SWIX

### RT010 / SINGLE SKI

Single ski bag that will extend from 160cm to 180cm. Fully padded thru the binding section. Full length Swix Extra strip, a neoprene insert the length of bag so you can stuff without fear of zipper blow outs.



### RT020 / DOUBLE SKI BAG

 $Double\,ski\,bag\,that\,will\,extend\,from\,160cm\,to\,180cm.\,Fully\,padded\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,insert\,for\,added\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,insert\,for\,added\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,insert\,for\,added\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,insert\,for\,added\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,insert\,for\,added\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,insert\,for\,added\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,insert\,for\,added\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,insert\,for\,added\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,has\,padded\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,thru\,the\,binding\,section.\,Fits\,two\,alpine\,skis\,comfortably\,and\,thru\,t$ protection. Full length Swix Extra strip, a neoprene insert the full length of the bag so you can stuff without fear of zipper blow outs.

Materials: 600 D polyester with PU backing.

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