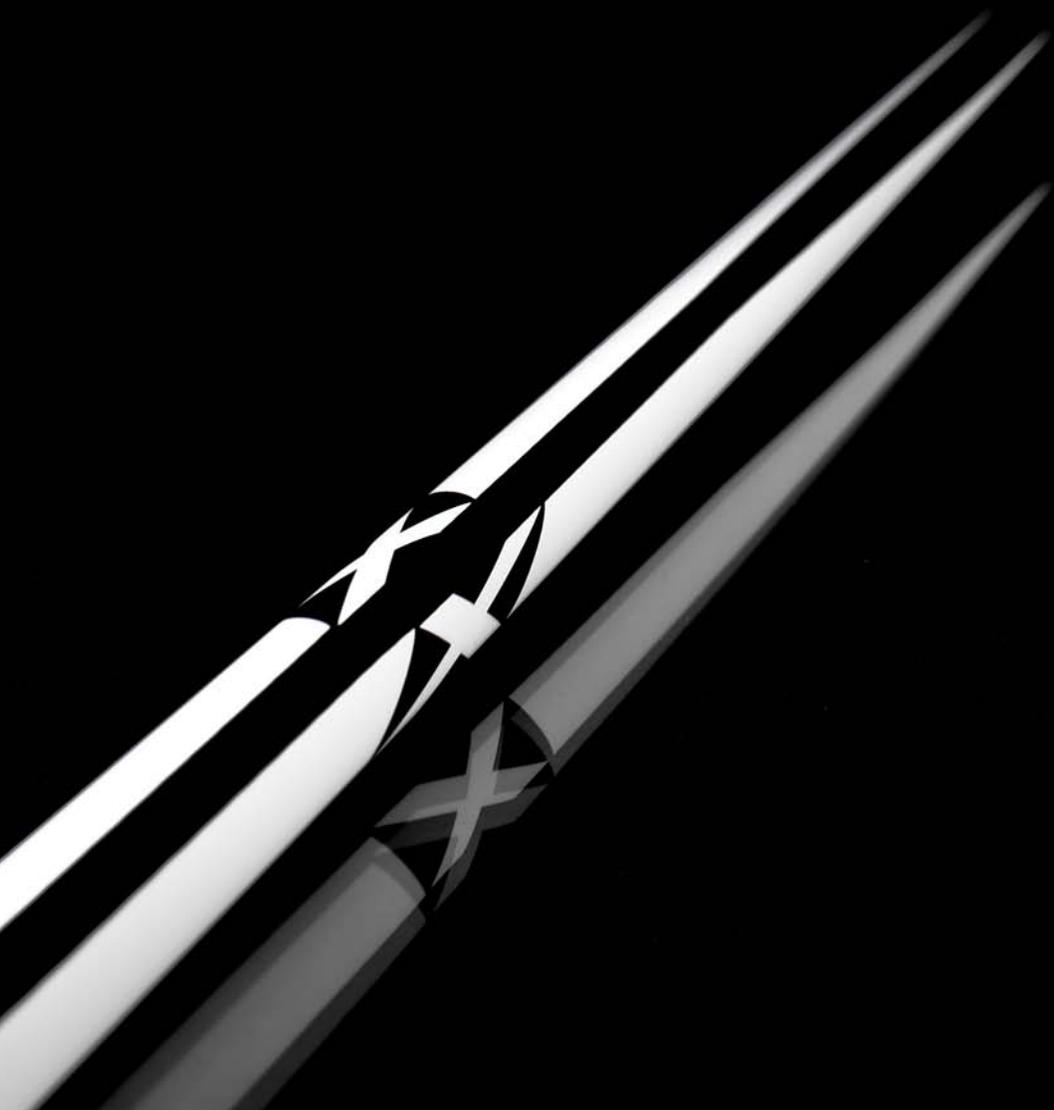


SWIX Triac®





0,2 seconds

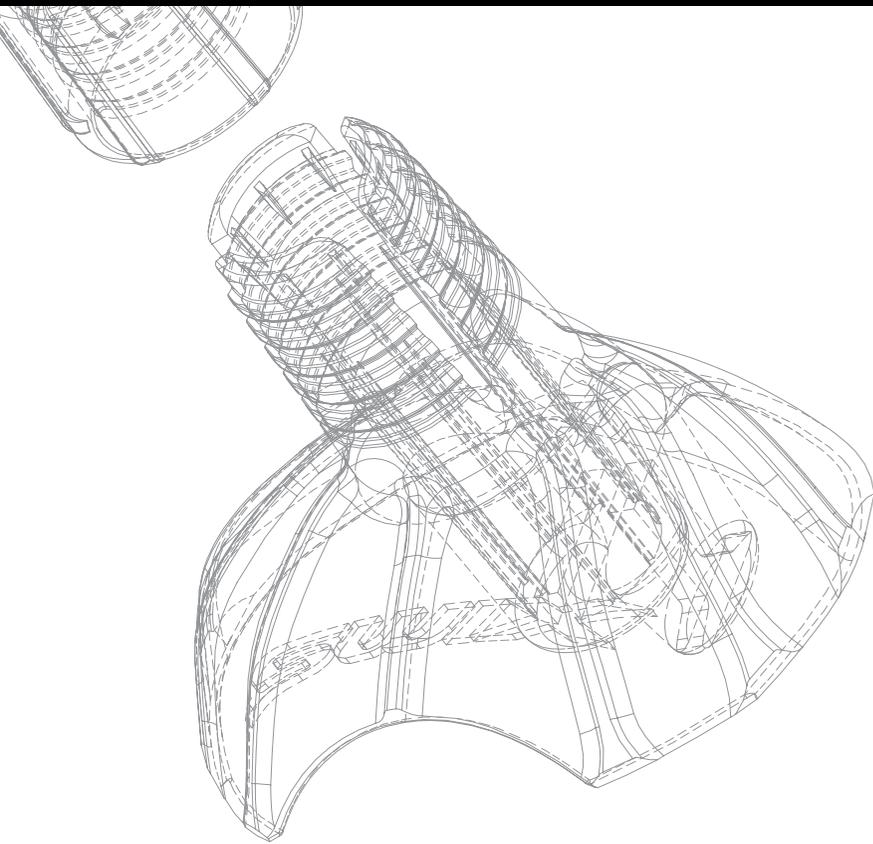
What can you do in 0,2 seconds?

You can snap your fingers. You can blink.
You may be able to say "What?", but not "What did you say?"
You can inhale, but not exhale again.
You can be stung by a wasp, but you don't have time to feel the pain.

0,2 seconds is more than enough to slip from gold
to silver in the cross-country.

Petter Northug

SWIX
YOUR WINNING MARGIN



SWIX TRIAC POLE

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.



STRAP AND HANDLE

The strap is the connection link of the biomechanical work to the pole

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.

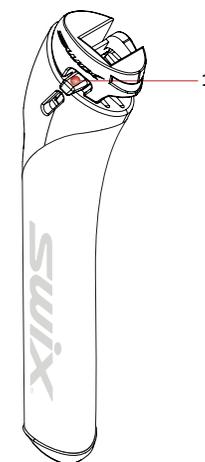
The handle, helps control the pole movement and is

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.



FACTS

The strap and handle



1: The new wedge secure perfect connection between the handle and the strap



1: Increased thumb support securing 100% power transfer to the handle.

2: New locking mechanism and allowing better adjustments to different hand sizes



FACTS

HANDLE

- Lightweight and proven geometri in World Cup
- Improved fixation and adjustments
- Perfect control



FACTS

STRAP

- Optimized tumb/palm support
- Easy to adjust
- Less energy loss

FACTS

BASKET

- Interchangeable baskets for different snow conditions
- Lightweight
- Mechanical 3D/triple locking fixation systems (patent pending)



FACTS

SHAFT

- High stiffness and strength
- Super lightweight
- Ultimate pendelum



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.

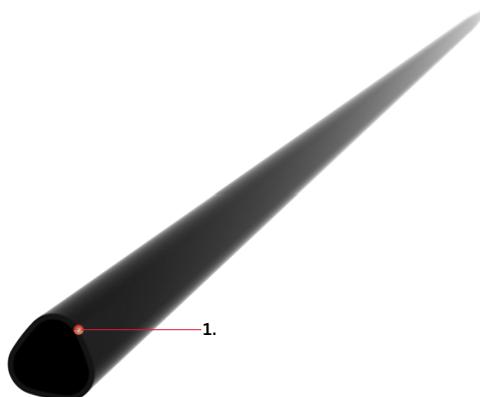
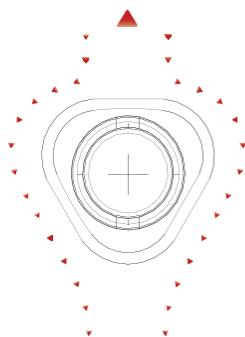
A triangle has the same distance from the centre to a corner as the circle

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 decreased overall weight of the shaft.

FACTS

The shaft

Stable forward movement - wind tunnel tested



1: Triangular geometry equals less material/weight and increased stiffness



THE BASKET

Designed to give enough support onto the snow surface preventing the pole 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.

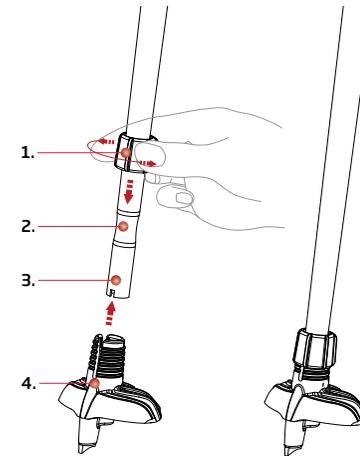
The weight of the basket is also important for the pole swing weight especially in the end of the forward phase of the poling cycle. On the Triac pole weight is reduced by minimizing the amount

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.



FACTS

New unique swix triac basket system! (patent pending)
No tool needed



1: Nut for fixing the basket to the shaft
2: Sinking prevent basket to falling off

3: Slots prevent basket to twist
4: Exchangeable basket system



Standard basket



Basket for softer conditions

"The pole swings back easier to the right position using less force than with RC700. Improved stiffness is very good."

Axel Teichman, Germany

"Weight, stiffness and pendulum are better than RC700. I`m very satisfied! Do you want to have the poles back? Will I get this pole at the same time as the Norwegians."

Dario Cologna, Switzerland

"The pole is very interesting. Exciting model."

Ola Vigen Hattestad, Norway

"This is a much better pole than the old one! Lighter and much better pendulum."

Lucas Bauer, Czech.Rep

"I am ready to use these poles immediately!"

Sami Jauhojärvi, Finland

"Perfect stifness and really good pendulum! Nicely done!"

Emil Jönsson, Sweden

"On the way to someting really good! Would have used them in a race tomorrow"

Emil Hegle Svendsen, Norway

SWIX
YOUR WINNING MARGIN