

FORMULA POMOCA SWISS MADE

For over 85 years, the best athletes in the world, top guides and mountain rescuers have trusted POMOCA skins.

POMOCA skins have gained global recognition over the past decade, thanks to innovations such as Safer Skin (100% waterproof), GLIDE (anti glopping and gliding treatment) and Race (the fastest skins ever made). POMOCA textile engineers continue to apply and advance this knowledge, resulting in further technological advances and an ever better product.

In the following pages, you will discover the technological secrets that allow for faster gliding and better grip.





Suomen luonnonsuoieluliitto Finnish Association for Nature Conservation

















Formula POMOCA

On a ski tour, climbing on skins takes up to 80% of the time. The skins are the skier's "tires", a safety and performance feature. The wrong choice of skins can ruin your day.

The largest ski touring manufacturers understand this, and they have confidence in POMOCA. They are reassured by the excellent, consistent quality of POMOCA climbing skins, the continued development of new technologies such as TIPON, SAFER SKIN LIGHT, EVER DRY 3.0, GLIDE PRO and impeccable service.

POMOCA Formula represents the continual quest for excellence, POMOCA's main goal. POMOCA's hallmark is a well structured collection, continual innovation, and flexible, professional service.





Saimaa Seals

POMOCA, in coordination with EOCA and the Finnish Association of Nature Conservation is supporting the protection of the Saimaa Ringed Seal in Lake Saimaa, Finland. After being close to extinction in the 50's, the Saimaa seal is still in danger today. Their main threat comes from nonapproved fishing nets and traps (killing 50% of the baby seals) in addition to the ever-increasing environmental toxins. Today, the total population is estimated to be only 300 seals.



Protect Our Winters!

POMOCA is proud of its partnership with Protect Our Winters (POW) Switzerland, a non-profit organization founded in 2007. POW has done much to demonstrate the commitment of the outdoor sports' community to fighting climate change. Its main objective is to « raise awareness amongst the Swiss population by committing to a sustainable lifestyle and adapting its principles to mountain sports and leisure activities».



Skin Belts

At POMOCA we do everything possible to reduce waste through more optimized production technologies. Additionally, we like to give a 'second life' to our excess trimmed material. We have established a partnership with Skinalp of the Aosta Valley, Italy. Skinalp produces unique and functional apparel accessories from the excess plush material of our skins!

Do you want a Skinalp belt? Order it at www.skinalp.com. Proceeds go to support the Sanonani House in Nepal. (www.sanonani.house).



Handicapped Workshops

POMOCA cooperates with 3 handicapped workshops in Switzerland, France and Spain for assembling processes giving work to an equivalent of 3 full-time jobs.

Fluoro-free skins

BUER DRY 3.0

100% Hydro-electric Energy

Beginning January 1, 2017, the entire POMOCA factory will be running with 100% Swiss Hydroelectric Energy. All the energy consumed at POMOCA (heating, production, offices, etc.) will be ecological.



FREE athletes



Jérémie Heitz

"POMOCA reflects the ideal partner to quickly reach the mountains that I want to ski"

Awards:

- · Protagonist of the Free Ride movie "La Liste"
- · Freeride World Tour 2015: 2nd place
- · Freeride World Tour 2014: 3rd place













Chris

Ruben

Silvia

Moser







Kevin Guri

William

Cochet

Jackie Passo



Martin Mc Fly

Malou

Peterson



Mathieu Navillod

Max

Meissner

Samuel





Sophie

Glen Plake



Stefan Häusl



Tschanhenz



Tom

Herik

Thibaud

Eva

Walkner









Jonas

Monnin

Arnaud

Cottet



Thomas

Volg







Charriere

KΤ Miller

Lechasseur

Colonge

Julien

Janine





Anne May Slinning

Benoît Goncerut

Cristina

Lusti











RACE athletes



Roux

Mathys

Séverine

Stéphane

Hottinger

Pont





Emelie



Mollaret



Anthamatten







Ecoeur

Robert Antonioli

Gachet

Boscacci





William Bon-Mardion



Favre





Martin



Galicia



Marc Pinsach







Pochat



Filippo Beccari

Andy

Dorais

Nejc Kuhar



Malene Haukøy







Rob Krar















Luca Rolli



CLIMB athletes



Raphaël Richard Worldguiding Worldguiding

Raphaël Cortay

Yann Worldguiding

Décaillet Lugo Worldguiding



Jean-Luc Worldguiding

Jason Dorais



Denis

Trento



















Alba De Silvestro



SWISS MADE

06 07

Matteo Eydallin

Forsberg

Pomocup

The skimo device

Pomocup is the first device conceived by and for ski tourers. Easy and practical, the device is placed with a secure magnet on the ski and measures data specific to ski touring! The data is then transmitted in real-time to the phone. Once you're done, you can analyze your performances in greater detail with the web interface.

Pomocup was born from a partnership between **POMOCA** and **GaitUp**, a spin-off of the EPFL (Technical University of Lausanne, Switzerland) a leading university with 15 years' experience in motion analysis for medical and sports industries. What better partnership than two industry leaders!

Pomocup contains several sensors: a 3D accelerometer, a 3D gyroscope, a thermometer and a barometer which collect 1200 data per second. With this data, and thanks to the advanced algorithms of **GaitUp**, **Pomocup** calculates multiple features simultaneously such as the slope angle, the number of kick turns, the gliding performance or even power.

Pomocup also uses the GPS data from your phone to map and save your route.



Pomocup 68x33x17mm 24g



Pomocup Art.-Nr. 10-0007190000 (Sold only by pack of 4)



Gait Up is providing innovative products for objective evaluation of health and performance, based on wearable inertial sensor technology. Their mission is to improve human performance and prevent disability through high quality motion sensing and analytics.

Functionality

Transitions (quantity and time):

- 🛵 · Kick turns
- 🔊 · Skins off
- 🛚 · Skins on
- 🏾 · Skis to back pack
- 🔊 Take out skins from back pack
- 📗 · Pause

Technique Review:

- \cdot Cadence
- · Number of steps
- \cdot Stride length
- \cdot % Glide/Grip
- $\cdot \; \text{Power}$

General Measures:

- · Time
- · Distance
- · Temperature
- · Altitude
- · Slope angle
- \cdot Total ascent/descent
- · Ascent/descent vertical speed

Technical data

Mobile app: Skilog App for Android & iOS.

Web interface: www.skilog.ski

Data transfer: Bluetooth low energy (BLE). High speed micro-usb.

Certifications: CE, FCC, IC.

Battery: 30h life, Rechargeable Lithium Ion Polymer, Mini-usb cable to charge.

Dimensions: 68.1 x 33.6 x 17.7 mm.

Weight: 24 grams (including ski fixation system).

Internal memory: microSD Card, 8GB (>500h).

Operating temperature: -20°C to 45°C

Attachment system: 2 magnets (Neodymium, N45, ~3kg force).

Usage

1. With smartphone:

Install the Skilog app on your Android/iOS phone and pair your Pomocup with it. Then start the tour in the phone interface. The Pomocup will start and will be transmitting data to your phone in real-time via BLE protocol. Your tours will be automatically synchronized with the Skilog Web interface when your phone is connected to the Internet.

2. Without smartphone:

If you don't have a smartphone, you can start a tour by switching on the Pomocup. After the tour you can connect your Pomocup to the computer via usb cable and upload your tour files to the Skilog Web interface.





What is a skin?

1. A PLUSH WITH ANGELED FIBERS...

The plush offers GRIP and GLIDE to the skin. These characteristics vary depending on the material used (nylon, mixed or mohair) and the way the fibers are woven (thicker or thinner, longer or shorter, more or less angled). Normally, a skin that GLIDEs more, GRIPs less.



3. ...WITH A LINING...

The lining prevents water transfer from the plush to the adhesive. A lining that is not waterproof causes dampness on the adhesive and reduces its tack (stickiness). The adhesive could come away from the skin and stick to the ski. A quality lining guarantees the correct functioning of the adhesive and also increases resistance to the skin tearing.



2....SUBJECT TO VARIOUS TECHNICAL TREATMENTS...

These treatments provide waterproofing for fibers, which is key to preventing snow clumps from forming. Wet fibers can freeze with a change in temperature. When the fibers freeze they attract snow which sticks to the skin, forming clumps. They also give the color to the skins and help with fixing the fibers to the angle/backing, which is why it is important for durability and GLIDE/GRIP.



4. ... AND AN ADHESIVE

The adhesive attaches the skin to the ski. In cold and wet conditions, adhesion may be difficult: in general, the adhesives do not perform well in water or cold, as it is harder for them to stick in a wet environment (mist or heat in spring/damp snow) or in the cold.





Technologies

The technologies of POMOCA are based on a deep understanding of snow, enhanced by research and development. Textile engineers and chemists work hand-in-hand with mountain guides and athletes. Together they modify the materials' contact surfaces and thus push the effectiveness of climbing skins to unimaginable heights.

HYDROPHOBIC TREATMENT



EVER DRY 3.0 represents our largest step forward with respect to the environment: this is the first skin treatment on the market which does not contain any perfluorocarbon, a chemical found to be harmful to the environment. In 2017, **EVER DRY 3.0** will be used to treat all Climb Pro Mohair skins, making this the first PFC-Free skin!



PFOA FREE In the interest of continual improvement, POMOCA's chemists have developed a new generation of EVER DRY that is gentler on the environment. The **EVER DRY 2.0** treatment contains no PFOA, a chemical component that is harmful to the environment. Since April 2015, EVER DRY 2.0 technology has replaced the old EVER DRY in the entire collection of skins from POMOCA and its OEM clients.

GRIP



Good climbing grip is very important. So POMOCA has developed a combination of materials and weaving techniques to combine glide and durability with gripping power. Proper alignment and the fiber attachment systems make POMOCA skins very stable under all conditions and for the entire life of the skin. MEMBRANE



SSUL

<u>}</u>

ULTRA LIGHT

SSL

LIGHT

SAFER

SKIN

Thanks to the thinner layers, POMOCA has succeeded in making its classical SAFER SKIN membrane lighter. SAFER SKIN LIGHT (SSL) is 12% lighter which means 150g/m2 kess. SSL makes the pair of skins about 60-75g lighter while remaining 100% waterproof.

Safer Skin Ultra Light (SSUL) is a membrane combining optimal lightness with the durability of the Safer Skin Light. With the SSUL, POMOCA not only reduces the weight but also the size of the skin while maintaining the same level of performance.

POMOCA has succeeded in making its classical SAFER

membrane. SAFER SKIN LIGHT is 12% lighter (150g/

m2 less). While remaining 100% waterproof, and with

slightly less wear resistance, SAFER SKIN LIGHT makes

SKIN membrane lighter. Thanks to finer layers in the

the pair of skins about 60-75g lighter.

MEMBRANE



The new **TIPON** membrane technology takes advantage of the most recent generation of polysiloxanes. The juxtaposition of two types of induction (a membrane and an adhesive) directly into the fabric guarantees better performance. Skins with TIPON are more compact (40% less volume), light (15% less weight) and easy to use thanks to the new characteristics that surpass existing technologies. Completely waterproof, washable, UV-resistant, and effective even in extreme temperatures, TIPON represents an advance in terms of both safety and comfort.



GLIDE



Thanks to the exclusive **GLIDE** process, ski tourers get extra glide with less effort. This treatment, which is applied at the end of the production process and to the entire length of the fiber, makes the skin glide and resist moisture more effectively. Skins with GLIDE offer an effective process for the entire life of the skin, and unique antiglopping performance.

Exclusive to POMOCA, **SAFER SKIN** is a 100% waterproof membrane that completely blocks the absorption of moisture and guarantees good glue performance on a dry base. What's more, SAFER SKIN offers excellent tear resistance and ease of handling. It is very easy to trim the skin, and it remains 100% waterproof after cutting.



POMOCA has developed a new GLIDE process. With the same application technology, but a new, very high-quality **GLIDE PRO** product, skins with GLIDE PRO offer exceptional extra glide, which is essential for high-level competitors.





More information on RACE skins product: P.14

** : Energy consumption due to skin friction per hour on standard ski touring itinerary.

CLIMB

FREE



*/**: Estimate values based on TSA-Innsbruck studies.

** : Energy consumption due to skin friction per hour on standard ski touring itinerary.

RACE PRO 2.0

Ready to race

One of POMOCA's priorities is to always offer the fastest skin on the market. After the success of the RACE, launched in 2007, and the RACE PRO, launched in 2012, the POMOCA R&D team have succeeded in developing an extraordinary skin: The RACE PRO 2.0 generation. Competition-tested since early 2014, POMOCA has invested two years in optimizing its performance, achieving a skin with an unimaginable glide. Thanks to the combination of a weaving system, fibers and a glide treatment, GLIDE PRO, the RACE PRO 2.0 is a must-have for monopolizing the podiums of the world's most prestigious races.

Making the most of all this development, POMOCA also launches a skin concept: The RACE PRO GRIP. Without renouncing excellent glide, the POMOCA RACE PRO GRIP provides excellent grip and increased durability; ideal for steep climbs, icy snow or as training skins.







		RACE	RACE PRO 2.0	RACE PRO 2.0 SELLARONDA	RACE PRO 2.0 TIPON	RACE PRO 2.0 VERTICAL	RACE PRO GRIP
55mm	150cm			10-0001905505			
59mm	150cm					10-0001805905	
Sauu	155cm	10-0001105905	10-0001405905				
62mm	150cm					10-0001806205	
62mm	155cm	10-0001106205	10-0001406205		10-0001606205		10-0001006205
65mm	155cm		10-0001406505				
85mm	185cm						10-0001008505



				RACE	RACE PRO 2.0	RACE PRO 2.0 SELLARONDA	RACE PRO 2.0 TIPON	RACE PRO 2.0 VERTICAL	RACE PRO GRIP
17.	Back Fix	120mm	185cm	10-0001112001					



First ski bag adapted to ski mountaineering racing skis with maximum dimensions of 70 mm. wide and 170 cm. long. Uses waterproof and elastic fabric, and offers special protection for bindings and poles.

Art.- Nr. 10-0007190110



Top Fix RACE

This product consists of a highly elastic 3.5mm traction cord with elliptical ring, making it easy to remove with gloves.TOP FIX RACE is our lightest binding system (5 g).

Art.- Nr. 10-0007182500



Elastic cord for Top Fix RACE

Parallel Top Fix RACE

A kit consisting of a pair of skins with the Top Fix RACE installed and a fitted bag.

Tear-resistant elastic cord, ideal for making competition stretchers. 2,5m of cord, for 5-6 pairs of Top Fix RACE.

Art.- Nr. 10-0007182505



Ski Brush A handy brush for removing ice and snow from skis and bindings before putting

them into the car or the RACE ski bag. Black/pink:

Art.- Nr. 10-0007190140/0934



Ski Towel

A handy microfiber towel for drying skis before loading them into the car or putting them into the RACE ski bag.

Art.- Nr. 10-0007190120



RCaddy

The bag designed specifically for departures from and arrivals at competitions, with compartments for all necessary equipment. Sized as carry-on luggage for air travel.

Art.- Nr. 10-0007190130

Skins in rolls, available in lengths of either 21 or 42 meters. (21m, min. 6 pairs, 42m, min. 12 pairs).

		RACE	RACE PRO 2.0	RACE PRO 2.0 SELLARONDA	RACE PRO 2.0 TIPON	RACE PRO 2.0 VERTICAL	RACE PRO GRIP
55mm				10-0001905599			
59mm		10-0001105999	10-0001405999		10-0001605999*	10-0001805999*	
62mm		10-0001106299	10-0001406299		10-0001606299*	10-0001806299*	10-0001006299*
65mm	21m		10-0001406599*				
70mm	42 m	10-0001107099*					
85mm	42 m		10-0001408599*				10-0001008599*
100mm		10-0001110099	10-0001410099				
120mm		10-0001112099	10-0001412099				10-0001012099*

*available only in 21m



Wax Tape

Waxing skins has always been a problem? With the wax tape no problem; your skin is wax in less than 2 minutes!

70mm Art.- Nr. 10-0007170770



Wax

A liquid wax for POMOCA skins. Perfect for increasing the impregnation of used skins. It helps to prevent ice glopping and improves gliding.

Art.- Nr. 10-0007170700



Glue spray

Emergency glue spray for climbing skins. Smallest container in the market. Compatible with all classical glue climbing skins.

50 ml · Art.- Nr. 10-0007170900







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CLIMB

Climb and Glide

Improvement of the glide factor is paramount to all high quality skins. Recent studies by the TSA in Innsbruck have demonstrated that between a poor gliding and well-gliding skin, an energy saving of up to 150kcal/ hr is possible, which is 50% of the gliding energy. Considering that standard energy consumption during physical exercise is 700kcal/hr, using a well-gliding skin can thus enable energy savings of 20%! In other words, after four hours of physical effort with a well-gliding skin, you will have saved the equivalent of 100g of chocolate cream!

POMOCA has applied the RACE PRO 2.0's developments in the CLIMB range, which has enabled achievement of mixed skins with a glide that is reminiscent of old RACE skins. The CLIMB PRO S-GLIDE is a logical evolution from the CLIMB PRO GLIDE: a high performance, very resistant skin for the more demanding skier, featuring an even higher-performing glide.

The CLIMB 2.0, with its new 100% yellow look, is an ideal skin for all alpine skiing enthusiasts. With its performance, Safer Skin Light and Ever Dry 2.0 technologies, which guarantee the skin's quality, it is now even lighter, and even better value for money.









Click Lock

The Click Lock is the safe way to attach the skin to the ski tip. With only 2 "clicks" you can change your buckle and choose amongst 5 different sizes. No tools are needed, you can even do it with gloves.

Le Click Lock as well compatible with the Z-hook, for all skis with a hole on

the tip, and the stretcher, for all skins with a nick on the tip.

The Click Lock is also available as spare part. To install the Click Lock, you only need a screwdriver. (3 screws)







ready2climb

Your skins ready in 2 minutes

The POMOCA R&D department works hard to make your life easier. Preparing a self-adhesive skin for skis can take a long time and requires specific knowledge. POMOCA has developped the new universal, light, and easy-to-apply **ready2climb** set. The **ready2climb** skin can be cut to a specific ski in just two minutes without any special tools.

The adjustable loop can be fixed to any type of ski. For this system, POMOCA offers a complete list of skins on the market, so you can find the self-adhesive skin best suited to your needs.



Choosing the correct skin has never been so simple:

- On the web site www.POMOCA.com, enter the name of your ski brand and model to find the correct skin size.
- · Select your preferred skin quality.
- Take the selected skin, adjust the tip attachment to your ski, remove the protective sheet and stick the skin to the base of the ski.
- \cdot Using the POMOCA cutter, cut both sides of the skin to an even length.
- · You are now ready to start skinning!



Width		CLIMB 2.0	CLIMB PRO S-GLIDE	CLIMB PRO S-GLIDE TIPON	
100 mm.	XS-S-M-L-XL	10-0002510002	10-0002310002		
110 mm.	XS-S-M-L-XL	10-0002511002	10-0002311002		
120 mm.	XS-S-M-L-XL	10-0002512002	10-0002312002	10-0022412002	10-0000712002
130 mm.	XS-S-M-L-XL	10-0002513002	10-0002313002		
140 mm.	XS-S-M-L-XL	10-0002514002	10-0002314002		



Waxing skins has always been a problem? With the wax tape no problem; your skin is wax in less than 2 minutes!

110mm Art.- Nr. 10-0007170760



Bi-color wax

"Two-in-one" wax for adapting to different snow conditions. Packaged in a nylon bag with a mini-scraper for removing ice from the skins.

Art.- Nr. 10-0007170720 (sold in dispenser box of 10)



Wax

A liquid wax for POMOCA skins. Perfect for increasing the impregnation of used skins. It helps to prevent ice glopping and improves gliding.

Art.- Nr. 10-0007170700



Z-hook for Click Lock

This hook is attached with a simple click on the Click Lock, and is designed for skis with a hole at the tip (e.g., Fischer, K2, La Sportiva).

Art.- Nr. 10-0007181906



Strecher for Click Lock

This stretcher is attached with a simple click on the Click Lock, and is designed for skis with a notch on the tip (e.g., Dynafit, Hagan).

Art.- Nr. 10-0007181907

Back Fix

A skin for all ski lengths

Back Fix is the evolution of a fixing system that has been tested and is easy to use. The skin has a strap already sewn to the back although the front can be cut to adjust to the ski length. Therefore the Back Fix skin adapts perfectly to all ski lengths.

The Click Lock is fitted on the front of the skin making this a universal system. With just 3 screws, you can precisely fit this bracket to all skis, no matter the spatula shape and length.

With the skin adjusted to the ski length, the POMOCA precision cutter supplied allows you to trim the sides of the skin by automatically releasing the ski edges.

Your pair of skins is ready in 10-15 minutes.

Do you want to carefully manage your stock (one skin size for all skis)? Do you want more precision for the size of your ski? Back Fix is made for you.



	Width	Size	CLIMB 2.0	CLIMB PRO S-GLIDE	CLIMB PRO S-GLIDE TIPON	CLIMB PRO MOHAIR	RACE
	110 mm			10-0002311001			
Back Fix	120 mm	405	10-0002512001	10-0002312001	10-0022412001	10-0000712001	10-0001112001
	130 mm	185cm		10-0002313001			
	140 mm			10-0002314001			

Rolls

Rolls of skins, available in different widths, in either 21m or 42m lengths.

							**	**
Width		CLIMB 2.0	CLIMB PRO S-GLIDE	CLIMB PRO S-GLIDE TIPON	CLIMB PRO MOHAIR	RACE	RACE PRO 2.0	RACE PRO GRIP
		1	1. 1. 1. 1. 1.	******		***		
70mm						10-0001107099*		
85mm							10-0001408599*	10-0001008599*
90mm		10-0002509099						
100mm	21 m	10-0002510099	10-0002310099			10-0001110099	10-0001410099	
110mm	42 m	10-0002511099	10-0002311099					
120mm		10-0002512099	10-0002312099	10-0022412099*	10-0000712099*	10-0001112099	10-0001412099	10-0001012099*
130mm		10-0002513099*	10-0002313099*					
140mm		10-0002514099*	10-0002314099*					



Rolls · 21m (min. 6 pairs) · 42m (min. 12 pairs)

*These rolls are only available in 21m lengths.

**: For the complete collection of RACE roll, please see page 17.

easySet



Back Fix easySet

- · 1 pair of Back Fix with rivets
- · 1 bag for skins
- · 1 precision cutter
- · 1 user manual

Size:

100 (with 85mm buckle), 120 (with 95mm buckle), 140 (with 105mm buckle).

Art. Nr. 10-0007160110 (sold in packs of 6 easySet)



Tradition easySet · 1 pair of Click Lock with buckle

- 1 bag for skins
- · 1 precision cutter
- · 1 user manual

Size:

100 (with 85mm buckle), 120 (with 95mm buckle), 140 (with 105mm buckle).

Art. Nr. 10-0007160610 (sold in packs of 6 easySet)





FREE

Feel free for your ride

Most freeriders make few exceptions on skis, bindings or boots, they are always searching for the maximum sensation during their descent. That is why the rest of their equipment must be advanced to ensure the best performance while keeping weight at a minimum.

With the new FREE PRO, POMOCA offers a product that allows freeriders to save energy during ascension and take better advantage of the descent. With its new ultrafine and light membrane, the skin can even be rolled up into your pocket.

Thanks to recent research undertaken by the Innsbruck TSA, the velvet also has an increased glide. To finalize this innovative skin, a new binding system has been developed, based on the system used by racers. From now on it is possible to remove skins from the front of the ski. You no longer need to remove your skis to take off your skins.





ready2climb

Your skins ready in 2 minutes

Preparing a self-adhesive skin for skis can take a long time and requires specific knowledge. PO-MOCA has developped the new universal, light, and easy-to-apply **ready2climb** set. The new **ready-2climb** set can be cut to a specific ski in just two minutes without any special tools.



Choosing the correct skin has never been so simple:

- \cdot On the web site www.POMOCA.com, enter the name of your ski model to find the correct skin size.
- \cdot Take the selected skin, adjust the tip attachment to your ski, remove the protective sheet and attach the skin the base of the ski.
- \cdot Using the POMOCA cutter, cut both sides of the skin to an even length.
- · You are now ready to start skinning!

ready2climb

Width	Size	FREE 2.0	FREE PRO 2.0
123mm	XS-S-M-L-XL	10-0002112302	10-0002812309
140mm	XS-S-M-L-XL	10-0002114002	10-0002814009

Rolls

Rolls of skins, available in different widths, in either 21m length. (21m. min. 6 pairs).

Width	Size	FREE 2.0
123mm		10-0002112399
140mm	21 m	10-0002114099





Click Lock

The new Click Lock is the simple solution to attach the skins to any tip ski, from the narrowest light ski to the widest free ride ski. With 2 simple "clicks" you can change the size of your buckle to fit any tip form. Simple and resistant.

Buckle sizes: 65, 75, 85, 95, 105 mm.

Art.- Nr. 10-0007181900 1 pair (sold in blister)



Back Fix Tail Strap

POMOCA's renowned Back Fix rear attachment, now improved with an elastic strap for maintaining tension. It is easily attached to any skin using four rivets.

Art.- Nr. 10-0007185600



Twin Tip Tail Hook

The rear hook designed for Twin Tip skis. Remove the traditional Back Fix hook and slide the strap into this hook. Your skin will be ready for hooking to a Twin Tip!

Art.- Nr. 10-0007185700



Splitboard Tail Strap

The rear attachment for Splitboard, now available as an accessory. Allows positioning and very easy adjustment. It is easily attached to any skin using four rivets.

Art.- Nr. 10-0007185500

SWISS MADE

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SPLITBOARD

The FREE PRO and FREE skins are also available in splitboard versions. Lightweight and easily adaptable to all types of splitboard thanks to the ready2climb system, these skins are available in two sizes, which cover all of the splitboard lengths on the market.

- · Perfect front connection between the skin and the splitboard thanks to the 10°-angled Click Lock and the off-center buckle. Where needed, the buckle is easy to change.
- · Easy adjustment positioning at the heel of the splitboard, thanks to the elastic Splitboard tail strap.

Ready2climb for splitboards:

- · Take the selected skin, remove the protective sheet and attach the skin to the base of the splitboard.
- · Using the POMOCA cutter, cut both sides of the skin to an even length.
- · You are now ready to start your journey!





Width	Size	FREE 2.0	FREE PRO
145mm	S - M	10-0002114510	10-0002214510

S = 149 - 159 cm. M = 158 - 168 cm.



PO MO CA SWISSE MADE

Tero Repo, Movie la liste Rider: Jérémie Heitz

ACCESSORIES

5 3 3 3 4 5 10° PO MO CA 5 PO MO CA 2 1 CH WO DO CU WO DO 7 6 6 Λ 8 CH WO bO CH MO bO CH b0

100% COMPATIBLE ACCESSORIES

TAIL AND TIP ATTACHMENT

1 Click Lock

The new Click Lock is the simple solution to attach the skins to any tip ski, from the narrowest light ski to the widest free ride ski. With 2 simple "clicks" you can change the size of your buckle to fit any tip form. Simple and resistant

Buckle sizes 65, 75, 85, 95, 105 mm.

Art.- Nr. 10-0007181900 1 pair (sold in blister)



Fat Lock

The new Fat Lock is an evolution of the Click Lock concieved especially for wide Free Ride skins. This metalic V-hook fits in all possible ski tips. It's compatible as well with the POMOCA buckles. Z-hook and Strecher.

Art.- Nr. 10-0007181990



packed in

Z-hook for Click Lock

This hook is attached with a simple click on the Click Lock, and is designed for skis with a hole at the tip (e.g., Fischer, K2, La Sportiva).

Art.- Nr. 10-0007181906



Strecher for Cick Lock

This stretcher is attached with a simple click on the Click Lock, and is designed for skis with a notch on the tip (e.g., Dynafit, Hagan).

Art.- Nr. 10-0007181907



Buckle

The simple steel straps can be used so that one adhesive ski skin can fold over another. A fast, easy and cheap method.

Sizes: 65, 75, 85, 95, 105mm.

Art.- Nr. 10-0007180101 1pair (white color, sold in Blister)

Art.- Nr. 10-0007180100 (1 pair, steel color, sold in pack of 6)

Art. - Nr 10-0007180200 (5 pairs, steel color, different sizes)

PO MÒ SWISS B MADE

packed in blister . . æ

6 **Back Fix Tail Strap**

POMOCA's renowned Back Fix rear attachment, now improved with an elastic strap for maintaining tension. It is easily attached to any skin using four rivets.



Twin Tip Tail Hook

The rear hook designed for Twin Tip skis. Remove the traditional Back Fix hook and slide the strap into this hook. Your skin will be ready for hooking to a Twin Tip!

Art. - Nr. 10-0007185700



Splitboard Tail Strap

The rear attachment for Splitboard, now available as an accessory. Allows positioning and very easy adjustment. It is easily attached to any skin using four rivets.

Art. - Nr. 10-0007185500



Aluminium Sticker (Click Lock) Spare part for ready2climb skins. Used to cover the stitching of the Click Lock.

Art.- Nr. 10-0007181905 (1 sticker, sold in pack of 10)

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TAIL AND TIP ATTACHMENT

packed in blister

Top Fix stretcher POMOCA complete system. Adapted to each ski shovel and width. Easy to use with your gloves on.

Narrow (bottom buckle 83mm): Sizes: 65mm, 75mm, 85mm Art. – Nr. 10-0007182201 1 pair, sold in blister Art. – Nr. 10-0007182200 1 pair, sold in packs of 3 pairs

Wide (bottom buckle 95mm) Sizes: 75mm, 85mm, 95mm Art. – Nr. 10-0007182301 1 pair, sold in blister Art. – Nr. 10-0007182300

1 pair, sold in packs of 3 pairs



Endhook

Adapt to POMOCA's tip stretcher fastening system. Ensures the perfect fit of the adhesive parts at the back of the ski.

Art.- Nr. 10-0007185100 1 pair with rivets (sold in blister)

Art.- Nr. 10-0007185200 1 pair (sold in pack of 6 pairs)



Adjustable stretcher One for all. Quick for widths from 68mm to 104mm. Replacement tip for mountain guides.

Art.- Nr. 10-0007182600

Rivets

Rivets for Back Fix Tail Strap, end hooks and

general use. Bags of 100 rivets (m+f).

Art.- Nr. 10-0007185300

Bags of 100 rivets (m+f).



Top Fix RACE

This product consists of a highly elastic 3.5mm traction cord, an elliptical ring with excentric holes, and a reinforced end, making it easy to remove without the need of gloves. TOP FIX RACE is our lightest binding system (5 g).

Art.- Nr. 10-0007182500



Elastic cord for Top Fix RACE Tear-resistant elastic cord, ideal for making competition stretchers.

2,5m of cord, for 5-6 pairs of Top Fix RACE.

Art.- Nr. 10-0007182505

CUTTING TOOLS



POMOCA cutter

The cutter has two blades to cut the skins quickly, accurately and cleanly. The sides of the ski are automatically kept clear.

Art.- Nr. 10-0007190400



Skin bag

Light and practical, this extends the useful life of the seal skin when stored for a prolonged period, protecting it from oxidizing and preventing deterioration of the tail.

Art.- Nr. 10-0007190100 (sold in pack of 6)



Multiskin cutting pattern Set of stencils to trim skins for Click Lock, Fat Lock, and Back Fix Tail Strap.

Art.- Nr. 10-0007190801



(RACE) Cutting pattern

Specific stencil for RACE skins with Top Fix RACE. Quick, accurate, and easy cutout.

Art.- Nr. 10-0007190800

TRAVEL AND CARE

WAX



A handy microfiber towel for drving skis

before loading them into the car or put-

ting them into the RACE ski bag.

Art.- Nr. 10-0007190120

Ski Towel



Ski Brush A handy brush for removing ice and snow from skis and bindings before putting them into the car or the RACE ski bag.

Black/pink: Art.- Nr. 10-0007190140/0934

White/blue: Art.- Nr. 10-0007190140/0192



Tibial Protector

This protector is the solution for pressure caused by ski boots. It relieves pressure and friction on your lower leg. It can be cut to fit any location on the lower leg or foot and used multiple times. Washable up to 25 times. Dimensions: 7.0×9.5 cm. Thickness of 2 mm.

Art.- Nr. 10-0007110100



Monodosis Wax Monodosis wax with integrated application system. Achieves deep penetration into the skin thanks to the liquid formula. 100% ecologically friendly formula.

Art.- Nr. 10-0007170710 (sold in lot of 10 units)

Wax

A liquid wax for POMOCA skins. Perfect for increasing the impregnation of used skins. It helps to prevent ice glopping and improves gliding.

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Art.- Nr. 10-0007170700



RACE Ski Bag

First ski bag adapted to ski mountaineering racing skis with maximum dimensions of 70 mm. wide and 170 cm. long. Uses waterproof and elastic fabric, and offers special protection for bindings and poles.

Art.- Nr. 10-0007190110



RCaddy

The bag designed specifically for departures from and arrivals at competitions, with compartments for all necessary equipment. Sized as carry-on luggage for air travel.

Art.- Nr. 10-0007190130



Spare skin

The spare skin is here to carry you at the end of your tour! It weight only 12Og and can adapt to all the skis, so just leave it in your back pack!

Art. - Nr. 10-0007190160



Bi-color wax

"Two-in-one" wax for adapting to different snow conditions. Packaged in a nylon bag with a mini-scraper for removing ice from the skins.

Art.- Nr. 10-0007170720 (sold in dispenser box of 10)



Wax Tape

Waxing skins has always been a problem? With the wax tape no problem; your skin is wax in less than 2 minutes!

110mm Art. - Nr. 10-0007170760 70mm Art. - Nr. 10-0007170770 PO

SWISS B MADE

GLUE



Glue spray

Emergency glue spray for climbing skins. Smallest container in the market. Compatible with all classical glue climbing skins.

50 ml · Art.- Nr. 10-0007170900



Adhesive tube 75g Ideal for partial or total renewal of glue with all temperature warranty. For one pair of skins.

Art.- Nr. 10-0007170100 (sold in pack of 8)



150g Can of glue with brush Ideal for partial or total brushed renewal of the adhesive layer. For two pairs of skins.

Art.- Nr. 10-0007170200 (sold in pack of 7)



1kg can of glue Ideal container for controlled renewal of the adhesive layer in large, measured quantities. For 13 to 15 pairs of skins.

Art.- Nr. 10-0007170300



Glue patches The essential accessory for every backpack. The immediate solution when a skin no longer hitches. Clean, light, simple and reliable. 10 patches per unit.



Adhesive roll 30m For complete, fast and easy renewal of the adhesive layer simply by ironing.

78 mm · Art.- Nr. 10-0007170500 128 mm · Art.- Nr. 10-0007170600 150 mm · Art. - Nr. 10-0007170650



Protective sheet Ideal for protecting and preserving the adhesive coating of the skin at the end of the season.

135mm - Art. - Nr. 10-0007190300



Coating roll Efficient: the perfect roller for a professional coating.

Art.- Nr. 10-0007170400



Coating kit

The new regluing kit is a new way to reglu your pair of skins fast and easily at home. The kit is composed of 4 meters of a specific textile which absorb the old glue on the skin after, ironing it. The second component is glue transfer paper of 4m, by ironing the paper the same qty of glue is applied everywhere on the skin. Easy, clean and excellent quality.



Turtle lock

Developed in partnership with Duraflex, this new front binding system is inspired by the RACE sector. You no longer need to remove your skis to take off your skins !

Art.- Nr. 10-0007170300

Art.- Nr. 10-0007170450

Pomoca soles






HOJI FREE

The POMOCA HOJI FREE sole is the new standard for Freeride activities. Its shape makes it perfect for the demands of the best Freeriders in the world, both in terms of ascent and descent. Its triangular studs ensure contact with the ground in all conditions, rocks, mud and snow. The surface in contact with the ground offers sealing even on the worst slippery surfaces. The two high wings contribute not only to the aesthetic effect but also to functionality, especially when walking with the central part of the foot.

In the rear area there is a greater volume "damping" to provide comfort during the walking stages.

Fully compatible with ISO 9523 standards, the new sole guarantees interfacing with no-pin connections that meet the requirements specified in the regulations set by ISO standards. The compromise between wear resistance, adherence and strength puts this sole in the category of the best Freeride sole on the market

HOJI

The Hoji sole design meet the needs of the ski Tourer

Mud, snow, rock, the compound of the rubber ensure grip and traction even in the most critical situations. Stability in the heel area is offered by the large studs designed for the selfcleaning. The aesthetic-functional features

of this product represent the best compromise between reliability and performance.

BEAST

A performance sole for the Freerider Its compound quarantees an exceptional seal for smooth and wet surfaces. Designed to provide ground contact at each step of the roll. The height of the dowels in the heel area contributes, together with the arip offered by the POMOCA compound, to downhill safetv.

Stability and reliability the key concepts of this sole.

SPEEDFIT

Designed for athletes, the SPEEDFIT sole combines speed and lightness. Made to meet the needs of the athlete.

The regular distribution of the lugs favors the dynamicity during the fast walking progression, while their geometry offers stability on transverse movements.

Thanks to the compound the grip is guaranteed. Wear resistance lightness make this sole the perfect solution for mixed and uneven terrain.



TLT8/PDG2

This project represents the essence of the ski mountaineering sole. Durability and lightness. The compound guarantees a high grip on snow, mud and rock. The defined number of lug ensures traction on every surface. The product, meeting the regulations and the requirements of lightness, is the best solution for race activities, without neglecting durability.

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COP - Center Of Pressure



BIOMECHANIC RESEARCH

Naturally, the foot draws an "5 path" during the rolling, the COP – Center Of Pressure. The design of the sole supports the natural rolling of the foot.



GLIDING ZONE

Along the newly designed gliding path, the foot unreels smoothly. The structure reduces deformation energy and provides a continuous rolling ow and a truly owing experience.



Alongside the Gliding Path, there is a traction zone. Its lug structure adapts to soft or uneven terrain as well as varying surfaces, providing traction on a variety of surfaces.

RUNNING SOLES









TRAILBREAKER

Trailbreaker outsole is a revolutionized concept by POMOCA, designed for varied alpine terrains. The grip is given, but the focus is on traction and gliding, a smooth, dynamic running is in the foreground. Thus the sole consist of a gliding path as well as traction zone. The gliding path gives stability and friction on hard grounds, the traction zone provides performance on soft grounds.

SPEED MTN

Thanks to the geometric subdivision of the studs, the SPEED MTN sole is the project that meets the traction requirements typical of the mountain approach. The autocomposed pattern, thanks to an algorithm generated by the analysis of mountain walking, divides the sole into different zones. In the central surface the density of the cleats draws an "S" that reflects the characteristics of the biomechanical analysis of the movement of the foot. In the perimeter area the cleats favor the self-cleaning of the sole offering traction even in muddy conditions. The climbing-zone in the front area, together with the butylic compound permits safety conditions on dry and wet rocks.

SPEED HIKE

Designed for the natural foot rolling. Guarantees the best traction on all types of terrain. The S-Path offers smoothness during rolling without compromising its grip. The large studs in the forefoot area stabilize the shoe during lateral movements. The layout of the perimeter lugs ensures stability over the entire shoe in every step of the walk. The combination of compound and the aggressive look of the sole classify this product as the best solution for the typical "speed hiking" approach terrain, even in the hardness climatic conditions.

ALPEN

The ALPEN project combine the organic style of the tread pattern, with the best comfort and wear resistance. The sole has been designed with an irregular pattern which interfaces perfectly with the various terrains thanks to the studs profile. The S-Path of this model, divides the tread into two independent portions. The separation in two parts together with the compound guarantees a unique adaptable effect on the ground in all the roll phases from heel to the toes. The excellent rubber provided by POMOCA ensure performance both on dry and wet surfaces.

SPEED MTN PRO

Developed for the most challenging approaches, with a mix of rocky and soft ground, such as mud and grass. Thanks to the lugs, deep and spaced apart, the traction and self-cleaning are guaranteed, as well as the grip on dry and wet surfaces, due to butyl compound by POMOCA®. POMO

SWISS MAD



Head band Art.- Nr. 10-0009900002



Hoody Art.- Nr. 10-000090003 Taille: S/M/L/XL



Glue patch Art.- Nr. 10-0009970800 (2 patch)



Mini flyer Art.- Nr. 10-0009921587 (pack of 40)

fits with small dispenser

C 10 ml (100% ecclopie

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Stickers





Wax monodosis Art.- Nr. 10-0009900111 (pack of 10) TIPON flyer Art.- Nr. 10-0009970002 (pack of 20)

TIPON

fits with big dispenser

Ski strap

Normal: Art.- Nr. 10-0009900050 RACE: Art.- Nr. 10-0009900052 FREE: Art.- Nr. 10-0009900051

30x45mm: Art.- Nr. 10-0009945030 60x90mm: Art.- Nr. 10-0009960090



Art.- Nr. 10-0009939082

100x200 cm. Art.- Nr. 10-0009920010 POS



Dispenser small Art.- Nr. 10-0009970003



Dispenser large Art.- Nr. 10-0009970004

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Authorised dealer sticker (Aluminium) Art.- Nr. 10-0009970000



12 x 10-0009990006

Desk display Art.- Nr. 10-0009990009 **Rolls support** Art.- Nr. 10- 0009990007



Miniskins

- 1. Miniskin CLIMB PRO 2.0 S-GLIDE ready2climb 10-0009990715
- 2. Miniskin CLIMB PRO MOHAIR easySet 10-0009990717
- 3. Miniskin CLIMB 2.0 ready2climb 10-0009990718
- 4. Miniskin CLIMB PRO S-GLIDE TIPON ready2climb 10-0009990725
- 5. Miniskin FREE 2.0 Back Fix 10-0009990716

- 6. Miniskin FREE 2.0 ready2climb 10-0009990729
- **7.** Miniskin FREE PRO Fat Lock 10-0009990719
- 8. Miniskin RACE Top Fix RACE 10-0009990713
- 9. Miniskin RACE PRO 2.0 Top Fix RACE 10-0009990724
- **10.** Miniskin RACE PRO 2.0 SELLARONDA Top Fix RACE 10-0009990723

- **11.** Miniskin RACE PRO 2.0 TIPON Top Fix RACE 10-0009990727
- **12.** Miniskin RACE PRO 2.0 VERTICAL Top Fix RACE 10-0009990728
- **13.** Miniskin RACE PRO 2.0 GRIP Top Fix RACE 10-0009990726
- **14.** Miniskin Splitboard FREE PRO (left) 10-0009990721
- **15.** Miniskin Splitboard FREE 2.0 (right) 10-0009990720

Plexiglass for miniskins

42 43

16. Climb 10-0009909061

17. Free 10-0009909041

18. Race 10-0009909051

19. Splitboard left 10-0009909071

20. Splitboard right 10-0009909072

SKINS MANUAL



Skins manual

Skins manual - ENGLISH Art.- Nr. 10-0009900101

Skins manual - DEUTSCH Art.- Nr. 10-0009900102

Skins manual - FRANÇAIS Art.- Nr. 10-0009900103

Skins manual - ITALIANO Art.- Nr. 10-0009900104

Skins manual - ESPAÑOL Art.- Nr. 10-0009900105

VISUALS KEY

RACE



RACE 1 - Key visual

RACE 2 - Key visual





RACE 3 - Key visual









RACE 4 - Key visual

FREE



CLIMB 1 - Key visual



FREE 1 - Key visual



FREE 3 - Key visual





CLIMB 2 - Key visual



FREE 2 - Key visual



FREE 4 - Key visual



to tourism and winter sports since as early as 1870. Louis Dufour, a hotelier in Avants, Switzerland, was the first to use skis in the French-speaking part of Switzerland. The family also organized skiing and bobsledding competitions for the prestigious hosts of Montreux, Switzerland.

In the 1930s Louis' son, Éric, an engineer and avid ski touring fan, developed and marketed a canvas rescue sled. Thanks to its skis and poles, the "Gaillard-Dufour" sled was able to transport injured people. Alongside his father, Éric developed the production of non-slip skins, and later adhesive skins, as well as many other mountain accessories. Around 1941, the Dufour company successfully launched rubber sole production for city and mountain shoes. Assisted by his wife, Antoinette, Éric managed the company until 1988.

The Dufour family's history has been linked In 1996 their son. Guy, took up the torch. His expert knowledge of rubber gives POMOCA skins their unparalleled waterproofing. In 2011, POMOCA joined the SALEWA group, turning a new page in its history and facing new challenges.

> For more than 80 years, thanks to the quality of its products and technological innovations. Swiss label POMOCA has established itself as the undisputed worldwide specialist in climbing skins. Resolutely focused on progress, POMOCA constantly develops new productssomething that goes hand in hand with its ambitious and innovative concept—in order to satisfy and delight ski mountaineering enthusiasts.







The world's best athletes have opted for the incomparable quality of POMOCA's adhesive ski skins, which enable them to maximize their performance.

World Champion 2008 · 2010 · 2011 · 2015

World Cup 2009 · 2010 · 2011 · 2012 2014 · 2015 · 2016 · 2017

European Champion 2009 · 2014 · 2016 · 2018

Patrouille des Glaciers winner 2008 \cdot 2010 \cdot 2012 F \cdot 2014 \cdot 2018

Pierra Menta winner 2008 · 2009 · 2010 · 2011 · 2012 · 2013 2014 · 2015 · 2016 · 2017 · 2018

Mezzalama winner 2009 · 2011 · 2013 · 2015 · 2017

Eric Dufour in Col des Mosses (CH)



Female team winner of the Patrouille des Glaciers 2014.

4.





pomoca.com

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