

PRESS RELEASE
Winter 2012/2013

POMOCA
SWISS  MADE

POMOCA Race Pro – The best skins for racing!

Competitive ski mountaineering skiers do the same times in vertical kilometers (1,000 meters in altitude) as mountain runners, even though their equipment, such as skis and ski boots, is much heavier than running shoes. How is this possible? The main reason lies in the increased stride length provided by continuous dynamic gliding. The acceleration force reached through the force applied to the skis and legs is transformed into dynamic gliding motion. This gliding motion allows for longer strides.

The engineers at POMOCA have managed to achieve the lowest gliding coefficients under the most varied snow conditions, which makes it possible to extend stride length by up to 20mm. This may seem like an insignificant amount, but if one takes into account that every 1,000 meters in altitude gain requires 4,000 strides, it's easy to see that 8,000 cm can be saved: a sensational advantage of 80 meters in sprinting distance.



„In ski mountaineering races, every hundredth of a second counts. Thanks to our close collaboration with POMOCA, we have been able to put the gliding capacity of POMOCA RACE PRO to the test in direct, person-to-person competition. With this new design you can glide a couple of extra millimeters with every stride, which translates into several decisive meters at the finish line. It's our secret weapon for the ski mountaineering World Cup.“

Robert Antonioli et Michele Boscacci –
World class athletes of the Italian national team

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RACE PRO **Gilde forever!**

In Formula 1 racing, the rubber compounds used in the tires are a decisive factor. In ski mountaineering, a proper skin formula can be the difference between victory and defeat. POMOCA's research and development has been able to raise the glide coefficients of the new POMOCA RACE PRO skins to previously unimaginable levels. Testing and competition alike confirm that stride length has been increased by up to 20 mm.

The secret of POMOCA RACE PRO's success is its hand-selected raw materials, along with the new GLIDE RACE equipment. This formula, a POMOCA trade secret, has been achieved through a lengthy testing and selection process. The result: a skin with a totally new quality. Continual glide and grip measurement, together with our quality control measures, ensure constant cutting-edge quality all the way from the prototypes to each and every competition skin in the POMOCA RACE PRO collection. GLIDE RACE technology optimizes the dynamic friction value; SAFER SKIN ensures complete waterproofing, and EVER DRY equipment prevents the dangerous formation of cavities known as „glopping“. All the more reason why POMOCA RACE PRO is the first choice of the world elite in mountain skiing.

PARALLEL Top Fix Race



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

Quality : Formula POMOCA

Pairs

Width : 59mm / 62 mm

Length : 160 / 170 / 180 cm

Rolls

Width : 59mm / 62 mm

Length: 21m / 42m

Art. n° : POMOCA Launchbook 12-13 / p. 44

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The POMOCA precision cutter

POMOCA's engineers have developed a new skin cutting system. This precision component includes two blades with a hardness level of 62 HRC. Its 30° cutting angle and top-to-bottom cutting direction ensure a precise cutting of the skin. The ergonomic handle allows for constant pressure on the blade. The result: a perfectly cut skin, exactly 2 mm narrower than the ski on each sides, leaving the edges free. This helps to prevent lateral slipping, especially on crossing parts with steep slopes, while also maintaining the durability of POMOCA skins. The new cutter has two blades that cut the skins quickly, accurately and cleanly.



The sides of the ski are automatically kept clear.

Art. n° 10-0007190400

CARV'IT Back Fix Ready

POMOCA offers an exclusive set for cutting a pair of skins quickly that is hand-tailored to fit the ski. CARVIT BACK FIX READY is comprised of a pair of skins with Back Fix and pre-riveted tip buckles. You choose the width and length of the skin to be adapted to your skis. Utilizing the POMOCA cutting knife to clear the carts, all you need is to trim the edges of the skins to the shape of your skis.

With CARVIT BACK FIX READY, in two cuts, your skins are ready to use!





A kit consisting of a pair of skins with Back Fix, two riveted straps, a cutter and a bag.

Qualities : Climb Pro Glide / Cimb Pro / Climb / Free

Width : 100 / 120 / 140 mm

Length : 150 / 160 / 170 / 180 cm

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