

**Snow**  
Workbook  
2017/18



**POC**

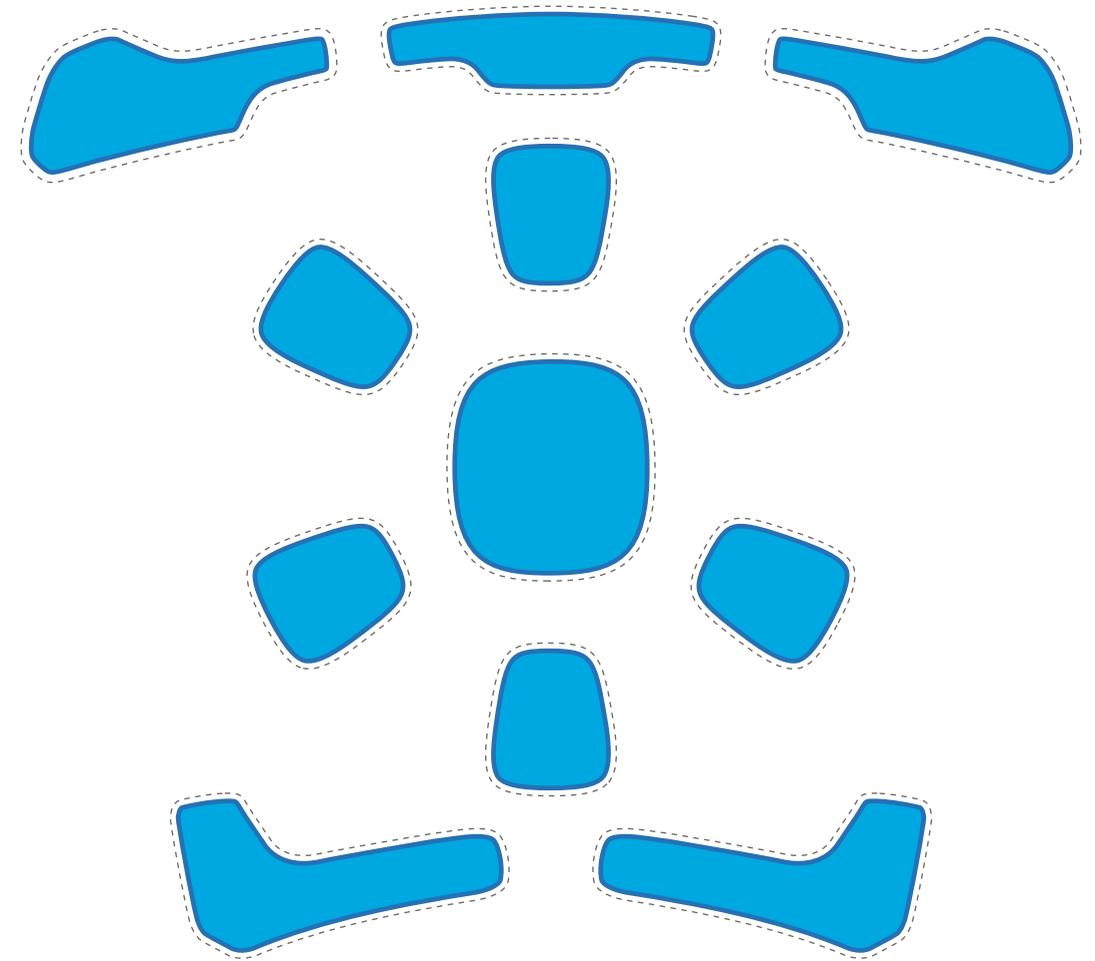
POC is a Swedish company with a strong mission to do the best we can to possibly save lives and to reduce the consequences of accidents for gravity sports athletes and cyclists.

**poc**

NEW  
17/18

POC **SPIN**

Rotational impact protection is necessary to counter the forces involved in oblique impacts, which are a common cause of head injury. SPIN pads are integrated inside a helmet and add an extra layer of rotational impact protection by shearing in any direction, allowing the head to move relative to the helmet, reducing the force transmitted to the brain.



NEW  
17/18

NEW  
17/18

## CLARITY

POC Clarity is the gateway to a performance state of mind. Crisp, sharp and uncluttered vision delivers a clarity of mind, a clarity of thought and a clarity of the senses that delivers competition focus and responses.

POC Clarity – see the light.



ORB CLARITY

LENSES BY



NEW  
17/18



### Auric Cut Backcountry SPIN

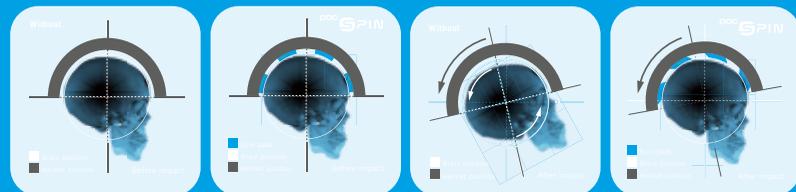
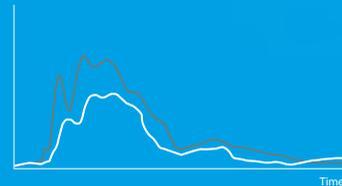
The Auric Cut Backcountry SPIN sets a new standard for on and off piste safety for ski and snowboarders. Featuring POC's patent pending rotational impact protection system, SPIN, the internal shearing pads will reduce the effects of an oblique fall by reducing the amount of force transmitted to the head and brain. The helmet also includes an advanced multi impact EPP liner which can withstand repetitive impacts and a very robust ABS shell, which supports anti penetration protection and ensures helmet strength and integrity. The helmet also features an integrated Recco reflector which will support being searchable in the backcountry.

Learn more pages 34.

Proud partner of  
**Cannondale - Drapac**  
Pro Cycling Team



**cannondale** PRO  
**drapac** CYCLING  
TEAM



POC's patent pending rotational impact protection system, SPIN (Shearing Pad Inside), is an evolution in head and brain protection. Through the use of innovative and unique pads inside a helmet it is possible to reduce the amount of force transmitted to a user's head and brain in the event of an oblique impact.

The most common type of fall results in an angled, or oblique, impact with the ground or object which can lead to a rotation of the helmet and head. Research has shown that compared to a direct, or linear, fall the force required to cause serious head injury from an oblique impact is often much lower.

To counter this common impact scenario we created SPIN pads, which are an evolution on nature's own design and use an innovative pad technology and design.

SPIN pads are optimized to provide rotational impact protection based on the precise location inside the helmet and by using various pad technologies which can shear in any direction. The aim is to minimize the effects of an oblique fall by allowing the helmet to move relative to the head.

The human body has evolved and developed a variety of protective systems, the best known being cerebrospinal fluid, which cushions the head and brain during any fall. Placed inside a helmet directly against a user's head, SPIN pads are able to deflect crash energy in any direction through shearing and reduce the force transmitted to the brain.

Our mission, 'to do the best we can to possibly save lives and to reduce the consequences of accidents for gravity sports athletes and cyclists' naturally directed us towards oblique and rotational impacts which required a new way of supporting user safety.

To maximize safety and reduce the rotational impact forces involved in an oblique fall other helmet details, design and materials need consideration, and which offer several layers of protection during a fall.

Helmets should initially be able to slide on impact, reducing the amount of friction and energy, which could otherwise continue through to the brain. This ability to slide is directly related to the design and shape of the helmet and the quality of the shell material used.

The shell acts as the first layer of protection, followed by the liner which is the core of a helmet and with the right materials will absorb a large amount of the shock and energy that would otherwise make its way through to the head.

Without SPIN pads the remaining rotational impact energy would require nature's impact defense system, Cerebrospinal fluid, to react. However, by using SPIN pads another layer of protection is introduced as SPIN pads are able to shear in any direction and reduce the energy and force transmitted to the head.

POC helmet technologies, designs and innovations have received numerous awards in recent years and we never compromise on choosing materials, safety, quality or performance. Through our own POC Lab and vast experience we have come up with different helmet concepts, for several different needs with new ideas and innovative solutions on how to reduce the force transmitted to the brain.

POC's patent pending rotational impact protection system, SPIN (Shearing Pad Inside) is a new innovation to support our mission and represents an evolution in head and brain protection.

# POC Helmet Concepts & Technologies

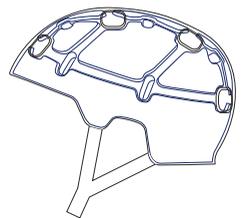
## ARAMID BRIDGES



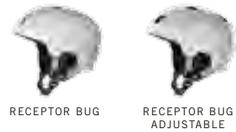
By molding aramid bridges to the core of the helmet, the impact forces are spread over a larger surface. At the same time the helmet gains structural stability through the bonding of the unbreakable aramid weave and the EPS liner, which allows for a very lightweight helmet with a high level of protection.



## VDSAP



POC's patented VDSAP system (Ventilated Double Shell Anti-Penetration) is built on two ventilated shells that are placed offset for maximum protection against penetration from sharp objects, while maintaining good airflow and ventilation. The safety performance of this construction is unparalleled and represents a unique take on helmet design.



## MIPS



**MIPS** stands for **Multi-directional Impact Protection System** and is used to reduce the rotational forces to the brain in the case of an oblique impact. A normal helmet is created to absorb vertical impacts very efficiently, but is not as good at the rotational forces. When subjected to an oblique impact, the MIPS system absorbs these forces by allowing a small rotation of the outer shell relative to the liner.  
*MIPS allows a small rotation of the shell relative to the liner and thereby reduces the rotational energy transmitted to the brain on impact.*



## SUPER VENTILATED HELMETS



By studying the airflow inside the helmets, POC has been able to create super ventilated helmets with adjustable and optimized ventilation depending on the conditions. The combination of goggle vents, chimney vents, VDSAP and adjustable vents makes the helmets very ventilated, with a maintained low weight and a high level of protection.



## MULTI-IMPACT HELMETS

Most helmets today have liners made of EPS (Expanded Polystyrene), a great shock absorbing material, but it will be permanently compressed when absorbing an impact, even a minor one. Using multi-impact EPP (Expanded Polypropylene) as core material creates a helmet that will protect your head over and over again.



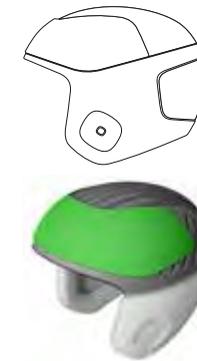
## MULTI IMPACT WITH INTERIOR VPD 2.0 POCKETS

To provide accurate protection for park and pipe riders who commonly have repetitive impacts we developed a liner with pockets of VPD 2.0 integrated within the EPP liner. The VPD 2.0 absorbs low to mid energy impacts and for high energy impacts the EPP takes over. The combination of these two materials provides protection against repeated low to medium energy impacts, as well as in full on crashes. The Auric PRO has been developed specifically with this user in mind.



## MULTI-IMPACT DEFLECTOR PANEL

Through examining helmets used by World Cup alpine racers, we identified that they were worn out in the front due to repeated impacts from the gates. The violence was more severe than we had ever imagined and the discovery led us to developing the Multi-Impact Deflector Panel, featured in the new line of Skull Orbic helmets. Our deflector panels decrease the transmitted force of the impact, and increase the shock absorbing capacity of the helmets. This ensures that the helmet performance remains at the highest level when it's really needed: in a real crash. In the deflector panel of the Skull Orbic Comp SPIN, we integrated our patented VPD 2.0 that has extreme impact absorbing properties, proven for repeated impacts in our body armor collection. The Skull Orbic X SPIN deflector panel is made of multi-impact EPP material.



## RECCO SEARCH AND RESCUE SYSTEM

Recco's two-part technology can search year-round for people equipped with Recco reflectors. The new Recco SAR 1 technology is based on Recco's renowned rescue system for people involved in avalanches. The system enables fast directional pinpointing of a person's precise location. Recco detectors send and receive a directional radar signal to locate a person wearing a Recco reflector.



The new Recco Helicopter Search and Rescue detector, SAR 1, has a substantially larger search area. The SAR 1 is flying at a speed of 130 km/h and can search approximately 200 meters wide search strips. Considerable areas of forests, mountain terrain, rivers and shores can therefore be searched in a very short time - 1 square kilometer in approximately 3-4 minutes.



# POC Helmet Liner Overview



CATEGORIES (INNER CIRCLE)	TYPE OF LINER (SECOND CIRCLE)	VPD DEFLECTOR PANEL/INSERTS (THIRD CIRCLE)	ROTATIONAL FORCE (OUTER CIRCLE)
RACE   FREE  PARK & PIPE  POCITO  	EPP  EPS 	VPD INSERTS / DEFLECTOR PANEL 	SPIN  MIPS 

**P**OC has been at the forefront of helmet technology and has delivered a range of different helmet technologies and constructions: hard shell; in mold; aramid penetration barrier; double shells; aramid bridges - all of which have led to positive improvements in helmet performance and user safety.

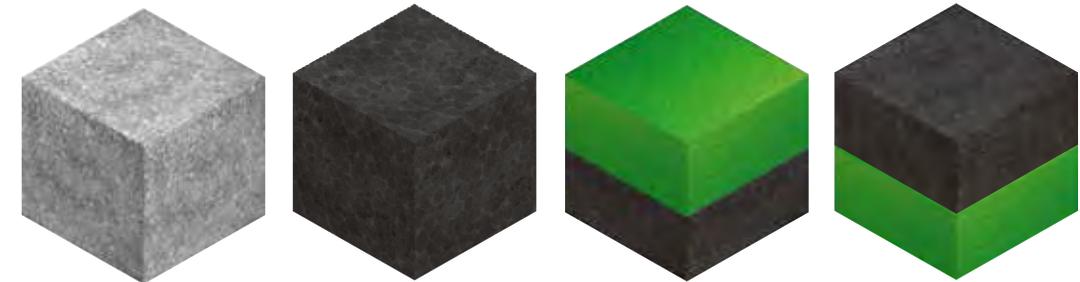
Helmet construction and design still relies, however, on one crucial element which is often underestimated; the choice of liner. POC has researched and developed several unique helmet liners, all designed to provide optimal performance and with technology which allows helmets to be chosen on the unique needs of a user or activity.

Helmets for children, park riders, slalom racers or the casual weekend skier may look similar

from the outside but what's on the inside makes a significant difference to their performance. POC helmet liners have been developed specifically with a particular user or activity in mind introducing a variety of innovations: different density and activation zones; deflector panels or progressive impact deformation.

Each POC helmet is designed to support its mission, 'to do the best we can to save lives and reduce the consequences of accidents', which is why each helmet undergoes vigorous testing, analysis and rider feedback, to ensure that every new liner technology developed leads to further improvements in safety and performance.

## POC liner technologies



**EPS liner**  
Expanded Polystyrene (EPS) is a trusted and established technology which is highly suited to in mold constructions and provides a great base for many different shell technologies. The strength of EPS lies in its versatility and protection against single impact accidents.

- POCITO FORNIX
- RECEPTOR BUG
- RECEPTOR BUG ADJ.
- FORNIX
- FORNIX BACKCOUNTRY

**Multi Impact EPP liner**  
Expanded Polypropylene (EPP) shares many of the positive features of EPS but has one major difference; it does not deform permanently on impact. The ability for EPP to withstand multiple impacts with a very limited loss of performance ensures that it is well suited liner for activities where frequent, smaller falls may be common.

- SKULL ORBIC X SPIN
- SKULL X
- POCITO SKULL
- POCITO SKULL LIGHT
- POCITO AURIC CUT SPIN
- AURIC CUT BACKCOUNTRY SPIN
- AURIC CUT
- AURIC

**Multi Impact EPP liner with VPD 2.0 deflector panel**  
Helmets with an Expanded Polypropylene (EPP) liner and visco-elastic polymer dough (VPD) layer have been developed specifically for the needs of ski racers. To minimise the force and impact to a skier's head from repeatedly hitting gates the liner uses the protection and absorption properties of a VPD 2.0 layer with aramid reinforcement. The EPP liner also provides maximum impact protection in case of a significant fall and both VPD and EPP have been designed for multi impact protection.

- SKULL ORBIC COMP SPIN
- ARTIC SL SPIN

**Multi Impact EPP liner with VPD 2.0 interior pockets**  
To provide accurate protection for park riders, who commonly are exposed to repetitive impacts, POC developed a liner with a layer of VPD 2.0 integrated within the EPP. The VPD 2.0 sits close to the skull, giving better low impact protection and deformation. The EPP layer is stiffer and protects against more significant falls. Designed to work together the EPP and VPD 2.0 liner provides the precise amount of progressive deformation and protection for park riders who frequently are exposed to both high and low energy falls.

- AURIC PRO



PHOTO CREDIT: @FREERIDEWORLDTOUR.COM/JBERNARD

PHOTO CREDIT: SHAY WILLIAMS

## POC Team Athletes

We are proud to work with some of the best athletes in the world. Our team athletes give us invaluable feedback and input, making sure we develop the most optimal protection possible.

- Julia Mancuso
- Steven Nyman
- Frida Hansdotter
- André Myhrer
- Maria Pietilä Holmner
- Kajsia Kling
- Mattias Hargin
- Matts Olsson
- Marie Michele Gagnon
- Jared Goldberg
- Bryce Bennett
- Sebastian Foss Solevåg
- Jonathan Nordbotten
- Maren Skjöld
- Aaron Blunck
- Alex Ferreria
- Toby Miller
- Luca Tribondeau
- Jeremy Jones



## Signature Series Julia Mancuso

Julia Mancuso is a four-time Olympic medalist and has been a POC Team Athlete since 2006. We are proud to honor Julia with our deepest signature collection to date. The Julia Mancuso Signature Collection includes the Skull Orbic Comp Spin helmet, Retina Big goggles, Super Palm Comp glove as well as the Know sunglasses.

HELMET: SKULL ORBIC COMP JULIA MANCUSO EDITION  
GOGGLES: RETINA BIG JULIA MANCUSO EDITION  
GLOVES: SUPER PALM COMP JULIA MANCUSO EDITION  
EYES: KNOW JULIA MANCUSO EDITION





PHOTO CREDIT: @FREERIDEWORLDTOUR.COM/T LLOYD

## Team Athlete **Kristoffer Turdell**



## Signature Series **Aaron Blunck**

Aaron Blunck put his talent on display in 2014, with seventh at the Sochi Olympic Games and podium appearances across the AFP, U.S. Grand Prix and Dew Tour series. The Aaron Blunck Signature Collection includes the Auric helmet, the Fovea goggles and the Will sunglasses.

HELMET: AURIC AARON BLUNCK EDITION  
GOGGLES: FOVEA AARON BLUNCK EDITION  
EYES: WILL AARON BLUNCK EDITION



## Team Athlete **Jeremy Jones**

Jeremy Jones is synonymous with big mountain and backcountry snowboarding and has been elected “Big Mountain Rider of the Year” by Snowboarder Magazine no less than eleven times.

The Jeremy Jones Signature Collection includes the Fornix Backcountry MIPS helmet, the Fovea goggles and the Did Glacier sunglasses.



# Alpine Racing

ANDRÉ MYHRER - PHOTO CREDIT: ALEXIS BOICHARD/AGEFCE/ZZOUM



## Helmets

POC has worked closely with leading experts in different fields to understand how to develop the most relevant ski and snowboard helmets. We have come up with different helmet concepts for several different needs with new ideas and unique solutions on how to reduce the force transmitted to the brain in case of a crash.



Patent pending deflector panel with multi-impact EPP and POC's VPD 2.0 compound, for maximum protection.



Maxilla break-away chin bar.



VPD 2.0 & EPP liner - the two materials provide a progressive, multi-impact protection against repeated low to medium energy impacts.



Adjustable ventilation that can be closed for colder days.



Goggle vents to generate airflow, which reduces fogging.



NEW  
17/18

## Artic SL SPIN

The Artic SL SPIN is a no compromise slalom helmet designed for competition and which provides the ultimate in safety and performance. Featuring POC's patent pending rotational impact protection system, SPIN, the internal shearing pads will reduce the effects of an oblique fall by reducing the amount of force transmitted to the head and brain. SPIN works by allowing pads placed inside the helmet to shear in any direction during an oblique impact, a process inspired by the brain's own internal protective system, cerebrospinal fluid, which cushions the head during a fall. By using the innovative and unique pad technology, which sit directly against the user's head, SPIN pads allow the helmet to move relative to the head during a fall, reducing the force transmitted to the brain.

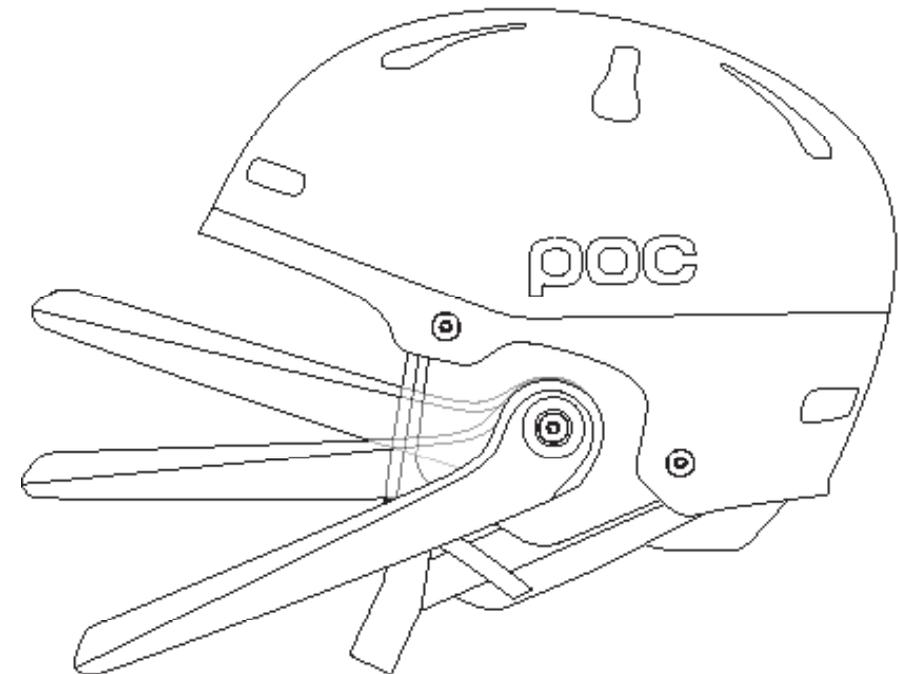
- Innovative detachable and adjustable Maxilla break away chin bar which can be fixed or set to break away at varying impact levels.
- Helmet integrated with patent pending POC SPIN (Shearing Pad inside) to increase protection against rotational impacts
- POC patented Visco-elastic Polymer Dough (VPD) 2.0 inserts in the rear of the helmet
- Multi impact EPP liner
- Durable ABS shell
- Adjustable ventilation with front and top sliders
- Detachable goggle clip



**\_1001** HYDROGEN WHITE    **\_1002** URANIUM BLACK    **\_1506** BASKETANE BLUE    **\_1314** HEXANE YELLOW

SIZES XS-S, M-L, XL-XXL WEIGHT 550 g + MAXILLA AND ASSEMBLY 200G  
CERTIFIED CE EN 1077-B, ASTM F2040  
ARTICLE NUMBER 10497

## Maxilla Break Away Chin Bar



The Artic SL SPIN features the unique detachable and adjustable Maxilla break away chin guard, which can be fixed or set to break away at varying impact levels. The Maxilla break away chin-guard has been designed to minimize any potential injury to the neck or face and to meet the needs of different types of slalom racers and courses. The innovative and simple self-adjustment system gives racers all the flexibility they need for training and race day.

A combination of SPIN, an advanced multi impact EPP liner and a very robust ABS shell result in a very safe and durable helmet. In addition, to meet the specific needs of slalom racers the helmet also features POC's patented VPD 2.0 technology in the helmet to reduce the force of impact and absorb energy away from the helmet liner and user. Together with a precise and fully adjustable ventilation system the Artic SL SPIN provides the full package for the serious slalom racer.



**MAXILLA BREAKAWAY CHIN BAR**  
ARTICLE NUMBER 11013\_1001  
HYDROGEN WHITE



NEW  
17/18

### Skull Orbic Comp SPIN

The FIS approved and ultimate race helmet, Skull Orbic Comp SPIN, takes high speed, oblique falls and repetitive impact protection to another level. The patent pending deflector panel uses a combination of technologies, EPP and VPD 2.0, to minimise the energy transmitted to a skier's head from repeatedly hitting gates or during a fall. The deflector panel is also reinforced with an Aramid Penetration Barrier (APB) which improves the safety and integrity of the helmet.

Featuring POC's patent pending rotational impact protection system, SPIN, the internal shearing pads will reduce the effects of an oblique fall by reducing the amount of force transmitted to the head and brain. SPIN works by allowing pads placed inside the helmet to shear in any direction during an oblique impact, a process inspired by the brain's own internal protective system, cerebrospinal fluid, which cushions the head during a fall. By using the innovative and unique pad technology, which sit directly against the user's head, SPIN pads allow the helmet to move relative to the head during a fall, reducing the force transmitted to the brain.

The Skull Orbic Comp SPIN also features ear chambers which have been designed to improve balance and hearing without compromising safety and fit. In addition, the helmet is compatible with the Maxilla break away chin-guard to provide extra levels of protection if required.

- Helmet integrated with patent pending POC SPIN (Shearing Pad Inside) to increase protection against rotational impact
- VPD 2.0 deflector panel for enhanced protection against repeated impacts
- Aramid anti-penetration integrated in the deflector panel
- Updated ABS shell
- Multi-impact EPP liner with improved fit
- Ear chambers designed to improve balance and hearing
- Fixed goggle clip
- Compatible with POC's Maxilla break away chin-guard for Slalom (sold separately)
- FIS RH 2013 certified
- ABS PC Shell



1001 HYDROGEN WHITE | 1002 URANIUM BLACK | 1002 ARALDITE GREY | 1314 HEXANE YELLOW | 10174\_1007 JULIA MANCUSO ED JULIA WHITE | 10173\_1506 AMERICAN DOWNHILLER ED LEAD BLUE | 11013\_1001 MAXILLA BREAKAWAY CHIN BAR / HYDROGEN WHITE

SIZES XS-S, M-L, XL-XXL WEIGHT 690 g  
CERTIFIED CE EN 1077-A, FIS RH 2013, ASTM F2040  
ARTICLE NUMBER 10170



NEW  
17/18

### Skull Orbic X SPIN

The Skull Orbic X SPIN is an FIS approved high speed race helmet. Featuring POC's patent pending rotational impact protection system, SPIN, the internal shearing pads will reduce the effects of an oblique fall by reducing the amount of force transmitted to the head and brain. SPIN works by allowing pads placed inside the helmet to shear in any direction during an oblique impact, a process inspired by the brain's own internal protective system, cerebrospinal fluid, which cushions the head during a fall. By using the innovative and unique pad technology, which sit directly against the user's head, SPIN pads allow the helmet to move relative to the head during a fall, reducing the force transmitted to the brain.

A combination of SPIN, an advanced multi impact EPP liner, which is thicker in strategic zones to manage higher impact and repetitive forces, plus a very robust ABS shell results in a very safe and durable helmet which meets the needs of competitive skiers.

The Skull Orbic X SPIN also features ear chambers which have been designed to improve balance and hearing without compromising safety and fit and the helmet is compatible with POC's Maxilla break away chin-guard to provide extra protection if required.

- Helmet integrated with patent pending POC SPIN (Shearing Pad Inside) to increase protection against rotational impact
- EPP deflector panel
- Multi-impact EPP liner with improved fit and impact protection
- Updated robust ABS shell and
- Ear chambers designed for less balance and hearing interference
- Fixed goggle clip
- Compatible with POC's Maxilla break away chin-guard for Slalom (sold separately)
- FIS RH 2013 certified
- ABS PC Shell



1001 HYDROGEN WHITE | 1002 URANIUM BLACK | 1718 ACTINIUM PINK | 1557 BASKETANE BLUE | 1506 LEAD BLUE | 1314 HEXANE YELLOW | 1101 BOHRUM RED | 1420 MOLYBDENITE GREEN | 1007 JULIA WHITE | 11013\_1001 MAXILLA BREAKAWAY CHIN BAR / HYDROGEN WHITE

SIZES XS, S, M, L, XL, XXL WEIGHT 650 g  
CERTIFIED EN 1077-A, FIS RH 2013, ASTM 2040  
ARTICLE NUMBER 10171



## Skull X

POC's Skull X race helmet features a penetration proof multi-impact EPP liner to withstand multiple impacts and has a tapered shell for resistance and protection. The ear chambers are designed for less effect on balance and hearing. The Skull X also makes an excellent race helmet for junior ski racers.

- Injected PC/ABS shell.
- Multi-impact EPP liner.
- Tapered shell for resistance and protection.
- Comfortable LD foam lining, easy detachable for cleaning.
- Penetration-proof front ventilation.
- Ear chambers designed for less effect on balance and hearing.
- Detachable goggle clip.



SIZES XS, S, M, L, XL, XXL WEIGHT 550 g  
 CERTIFIED EN 1077-A  
 ARTICLE NUMBER 10120



## Receptor Bug

The Receptor Bug helmet offers award-winning design and safety and the patented VDSAP system with two overlapping shells protects from sharp objects, while providing ventilation that can be closed for colder days. The advanced outer shell in ABS makes a robust barrier while the in-mold PC/EPS inner liner provides award winning impact absorption.

- Ventilated Double Shell Anti-Penetration system (VDSAP).
- EPS liner.
- Detachable ear pads and neckroll.
- Compatible with the Communication neckroll with powerful Beats by Dr. Dre speakers and microphone.
- Detachable goggle clip.
- Matt finish



SIZES XS, S, M, L, XL, XXL WEIGHT 500 g  
 CERTIFIED EN 1077-B, ASTM 2040  
 ARTICLE NUMBER 10240



## Receptor Bug Adjustable 2.0

The Receptor Bug Adjustable offers award-winning design and safety and is equipped with a size adjustment system, making the helmet suitable for even more users. The patented VDSAP system with two overlapping shells protects from sharp objects, while providing ventilation that can be closed for colder days. The advanced outer shell in ABS makes a robust barrier while the in-mold PC/EPS inner liner provides award-winning shock absorption.

- Ventilated Double Shell Anti-Penetration system (VDSAP).
- EPS liner.
- Detachable ear pads and neckroll.
- Fixed goggle clip.
- Size adjustment system.
- Matt finish



SIZES XS-S, M-L, XL-XXL WEIGHT 500 g  
 CERTIFIED EN 1077-B, ASTM 2040  
 ARTICLE NUMBER 10281



## Fornix Backcountry MIPS

The Fornix Backcountry MIPS is a lightweight, aramid reinforced and well-ventilated helmet. The helmet is equipped with the patented MIPS system to reduce the rotational forces to the brain in case of an oblique impact. The tensile strength of the aramid fiber is very high, and when bonded to the helmet structure, it allows energy to be dispersed over the entire bridge, giving the helmet better energy absorption.

The Fornix Backcountry MIPS is generously ventilated and the size adjustment system makes it possible to customize the fit of the helmet to make sure it stays safe and in place.

- MIPS technology (Multi-directional Impact Protection System).
- In-mold helmet with EPS liner.
- Aramid bridge reinforcements for structural stability and dispersion of impact energy.
- Adjustable ventilation.
- Recco avalanche rescue reflector.
- Goggle vents that evacuate steam from your goggles.
- Fixed goggle clip.
- Size adjustment system for a comfortable and safe fit.



**\_1001** HYDROGEN WHITE  
**\_1002** URANIUM BLACK  
**\_1505** RADON BLUE

SIZES XS-S, M-L, XL-XXL WEIGHT 450 g  
CERTIFIED EN 1077-B, ASTM 2040  
ARTICLE NUMBER 10461



## Fornix

The award winning Fornix is a lightweight, aramid reinforced and well-ventilated helmet. By applying aramid strings and molding them together with the foam liner, it was possible to develop a lightweight helmet while maintaining structural stability and a high level of protection. The aramid allows energy to be dispersed over the entire bridge, giving the helmet better energy absorption.

The Fornix is generously ventilated and the size adjustment system makes it possible to customize the fit of the helmet to make sure it stays safe and in place.

- In-mold helmet with EPS liner.
- Aramid bridge reinforcements for structural stability and dispersion of impact energy.
- Adjustable ventilation.
- Goggle vents evacuate steam from your goggles.
- Fixed goggle clip.
- Size adjustment system for a comfortable and safe fit.3.



**\_9001** WHITE SHINY  
**\_9002** BLACK SHINY  
**\_1022** WHITE MATT  
**\_1023** BLACK MATT  
**\_1101** BOHRIMUM RED  
**\_1314** HEXANE YELLOW  
**\_1430** POLYDENUM GREEN  
**\_1557** BASKETANE BLUE  
**\_1506** LEAD BLUE  
**\_1017** POLYSTYRENE GREY  
**\_1319** LITIUM YELLOW

SIZES XS-S, M-L, XL-XXL WEIGHT 420 g  
CERTIFIED EN 1077-B, ASTM 2040  
ARTICLE NUMBER 10460



Compatible with POC Aid Communication headset, see page 99

NEW 17/18

### Auric Cut Backcountry SPIN

The Auric Cut Backcountry SPIN sets a new standard for on and off piste safety for ski and snowboarders. Featuring POC's patent pending rotational impact protection system, SPIN, the internal shearing pads will reduce the effects of an oblique fall by reducing the amount of force transmitted to the head and brain. SPIN works by allowing pads placed inside the helmet to shear in any direction during an oblique impact, a process inspired by the brain's own internal protective system, cerebrospinal fluid, which cushions the head during a fall. By using the innovative and unique pad technology, which sit directly against the user's head, SPIN pads allow the helmet to move relative to the head during a fall, reducing the force transmitted to the brain.

In combination with SPIN the helmet features an advanced multi impact EPP liner which can withstand repetitive impacts and a very robust ABS shell which supports anti penetration protection and ensures helmet strength and integrity. The helmet also features an integrated Recco reflector which will support being searchable in the backcountry.

A size adjustment system offers a superb and flexible fit and the adjustable vents on the front and top of the helmet provide adjustable ventilation, for mixed weather conditions or when accessing the backcountry. The Auric Cut Backcountry SPIN is versatile, very safe and durable, equally at home carving up the piste or facing diverse challenges in the backcountry.



\_1001 HYDROGEN WHITE    \_1002 URANIUM BLACK    \_1101 BOHRMIUM RED    \_1505 RADON BLUE

- Helmet integrated with patent pending POC SPIN (Shearing Pad Inside) pads to increase protection against rotational impact
- Durable multi impact EPP liner
- Robust ABS Shell
- Integrated Recco avalanche rescue reflector
- Adjustable ventilation
- Size adjustment system
- Detachable goggle clip
- Compatible with POC Aid Communication headset (sold separately)



SIZES XS-S, M-L, XL-XXL WEIGHT 625 g  
CERTIFIED CE EN 1077-B, ASTM F2040  
ARTICLE NUMBER 10499



VPD 2.0

### Auric Pro

Auric Pro has been developed specifically for the dedicated park rider, in particular to take into account the needs associated from repeated falls and accidents.

The VPD 2.0 absorbs low to mid energy impacts and for high energy impacts, the EPP takes over. Combined the two materials provide a progressive, multi-impact protection against repeated low to medium energy impacts, that can occur for example in training sessions, as well as in full on crashes.

The VPD 2.0 inserts also dampen the shocks when the head hits the inside of the helmet, increasing the protection against a kind of violence which is not considered in typical ski helmets.

The tough ABS shell provides extra protection to the side of the head and the interior is designed to work well as for those preferring to wear a beanie underneath the helmet.

An optional goggle clip is included for riders who prefer wearing the goggles on the outside of the helmet.



\_1022 MATT WHITE    \_1023 MATT BLACK

- Multi-impact VPD 2.0 + EPP liner.
- Robust ABS shell.
- Increased protection for the ears and temples.
- Compatible for use with beanie and goggles under the helmet.
- Internal padding for a safe and comfortable fit.
- Two sets of ear pads included.
- Removable goggle clip.

SIZES XS-S, M-L, XL-XXL WEIGHT 580 g  
CERTIFIED CE EN 1077B, ASTM 2040  
ARTICLE NUMBER 10495



  
 Compatible with POC Aid  
 Communication headset,  
 see page 99

## Auric Cut

Based on the Auric helmet, developed for park and pipe riding, the Auric Cut has been adapted to provide a versatile helmet for any free skier, on or off piste. The multi-impact EPP liner combined with a tough ABS shell provides excellent protection in a durable construction. The adjustment system provides a snug fit and the ventilation is easily adjusted from the outside to close off airflow in cold conditions or open it for strenuous hikes or milder days. The interior has been developed to provide high levels of adjustable comfort and the removable goggle clip provides a safe attachment.

- Multi-impact EPP liner.
- Robust ABS shell.
- Adjustable ventilation.
- Internal padding for a safe and comfortable fit.
- Size adjustment system for a comfortable and safe fit.
- Removable goggle clip.
- Compatible with POC Aid Communication headset (sold separately)



SIZES XS-S, M-L, XL-XXL WEIGHT 585 g  
 CERTIFIED CE EN 1077-B, ASTM F2040  
 ARTICLE NUMBER 10496



## Auric

The lightweight and highly ventilated Auric helmet has a durable ABS shell and a multi-impact EPP liner, which is strategically thicker in the most exposed areas. The Auric provides increased protection for the ears and temples and is compatible for use with a beanie and goggles underneath. The soft internal padding makes sure the helmet stays safe and comfortable in place and the padding can also be adjusted for ventilation. The Auric helmet has been developed in collaboration with POC team athlete Aaron Blunck.

- Multi-impact EPP liner.
- Robust ABS shell.
- Increased protection for the ears and temples.
- Compatible for use with beanie and goggles under the helmet.
- Internal padding for a safe and comfortable fit.
- Two sets of ear pads included.
- Removable goggle clip.



SIZES XS-S, M-L, XL-XXL WEIGHT 545 g  
 CERTIFIED EN 1077-B, ASTM 2040  
 ARTICLE NUMBER 10493



## Auric Cut Communication

Based on the Auric helmet, developed for park and pipe riding, the Auric Cut has been adapted to provide a versatile helmet for any free skier, on or off piste. The helmet features an integrated communication headset, including speakers and mic, which allow for improved smartphone or two-way communication wherever you are on the mountain, whether it's discussing snow pack conditions or setting up a meeting spot on the piste. It's also the ideal way to enjoy high quality sound and music whilst waiting in line or sitting on a lift. The multi-impact EPP liner combined with a tough ABS shell provides excellent protection in a durable construction.

The adjustment system provides a snug fit and the ventilation is easily adjusted from the outside to close off airflow in cold conditions or open it for strenuous hikes or milder days. The interior has been developed to provide high levels of adjustable comfort and the removable goggle clip provides a safe attachment.

- Multi-impact EPP liner.
- Robust ABS shell.
- Adjustable ventilation.
- Internal padding for a safe and comfortable fit.
- Size adjustment system for a comfortable and safe fit.
- Removable goggle clip.
- Integrated POC Aid communication headset.



SIZES XS-S, M-L, XL-XXL WEIGHT 585 g  
 CERTIFIED CE EN 1077-B, ASTM F2040  
 ARTICLE NUMBER 10484

POCito



### POCito Fornix

POCito Fornix is a kids' version of the award winning Fornix helmet. The helmet is aramid reinforced, well-ventilated and equipped with a size adjustment system that makes it possible to customize the fit of the helmet to ensure it stays safe and comfortably in place. By applying aramid strings and molding them together with the foam liner, it was possible to develop a lightweight helmet while maintaining structural stability and a high level of protection. Like all POCito products, visibility is a key safety criteria and the POCito Fornix comes in a bright fluorescent orange and pink color and is equipped with reflective patches.

- POCito - Kids specific.
- In-mold helmet with EPS liner.
- Adjustable ventilation.
- Aramid bridge reinforcements for structural stability and dispersion of impact energy.
- Goggle vents evacuate steam from your goggles.
- Fixed goggle clip.
- Size adjustment system for a comfortable and safe fit.
- Reflective patches and reflective sticker kit for personal information.
- Recco reflector



9085 FLUORESCENT PINK  
1204 POCITO ORANGE  
SIZES XS-S, M-L WEIGHT 400 g  
CERTIFIED EN 1077-B, ASTM 2040  
ARTICLE NUMBER 10463



### POCito Skull

The POCito Skull has the same technologies as POC's adult race helmets but provides improved impact absorption at lower speeds and forces. It has a full Aramid Penetration Barrier to protect from sharp objects and the helmet has also adjustable sizing, which allows the child to grow with the helmet. The helmet comes in fluorescent colors with reflective stickers to maximize visibility and ultimately avoid collisions with other skiers. There is also an accessory pack including a LED light and a fluorescent vest. The goggle clip has a My Info-space for the parents' contact information.

- POCito - Kids specific.
- Shell of injected PC/ABS.
- Multi-impact EPP liner.
- Aramid Penetration Barrier (APB).
- Comfortable LD foam lining, removable for easy cleaning.
- Turn-ring size adjustment system.
- Fixed goggle clip with contact information.
- Includes accessory pack with a LED lamp for better visibility in the dark and a POCito Bib in fluorescent orange with reflectors, to be worn over the jacket.
- Recco reflector



9085 FLUORESCENT PINK  
9050 FLUORESCENT ORANGE  
SIZES XS-S WEIGHT 550 g  
CERTIFIED EN 1077-B, EN 1078,  
CPSC 12.03 ARTICLE NUMBER 10210



### POCito Skull Light

The POCito Skull Light uses the same technologies as POC's adult helmets but provide improved shock absorption at lower speeds and forces. The Aramid reinforcement adds extra protection in the rear part of the helmet. POCito Skull Light has soft ear pads for lower weight and less effect on balance and hearing and has also adjustable sizing, allowing the child to grow with the helmet. Comes in fluorescent colors with reflective stickers to maximize visibility and ultimately avoid collisions with other skiers.

- POCito - Kids specific.
- Shell of injected PC/ABS.
- Multi-impact EPP liner.
- Partial Aramid Penetration Barrier (APB).
- Comfortable LD foam lining, removable for easy cleaning.
- Light and detachable neckroll.
- Turn-ring size adjustment system.
- Fixed goggle clip with contact information.
- Recco reflector



9085 FLUORESCENT PINK  
9050 FLUORESCENT ORANGE  
SIZES XS-S, M-L WEIGHT 450 g  
CERTIFIED EN 1077-B  
ARTICLE NUMBER 10150



POCito



Compatible with POC Aid Communication headset, see page 99

NEW 17/18

### POCito Auric Cut SPIN

The Auric Cut POCito SPIN offers serious safety for kids on the mountain. Featuring POC's patent pending rotational impact protection system, SPIN, the internal shearing pads will reduce the effects of an oblique fall by reducing the amount of force transmitted to the head and brain. SPIN works by allowing pads placed inside the helmet to shear in any direction during an oblique impact, a process inspired by the brain's own internal protective system, cerebrospinal fluid, which cushions the head during a fall. By using the innovative and unique pad technology, which sit directly against the user's head, SPIN pads allow the helmet to move relative to the head during a fall, reducing the force transmitted to the brain.

- Helmet integrated with patent pending POC SPIN (Shearing Pads Inside) to increase protection against rotational impact
- Integrated LED panel for enhanced visibility in low-light condition
- Multi impact EPP liner
- Robust ABS Shell
- Recco avalanche rescue reflector
- Adjustable ventilation
- Size adjustment system
- Detachable goggle clip
- Fluorescent colors, reflective stickers and my info panel
- Compatible with POC Aid Communication headset (sold separately)



9085 FLUORESCENT PINK  
9050 FLUORESCENT ORANGE

SIZES XS-S, M-L WEIGHT 625 g  
CERTIFIED CE EN 1077B, ASTM 2040  
ARTICLE NUMBER 10498



Removable Goggle Clip included

Auric Cut POCito SPIN comes in fluorescent colors to aid visibility and features an integrated Recco reflector to support search in a mountain environment. The helmet is also enhanced with an integrated LED panel at the back of the helmet to ensure parents never lose sight of their young ones on crowded or vast slopes. The LED panel is equally useful when walking in town or in the car park at dawn or dusk when extra visibility is always welcome. The helmet is finished with reflective stickers, a 'personal info' sticker and fully adjustable ventilation and fit.

## Goggles

POC's goggles are developed to enhance vision, function and safety in all situations and conditions. Our goggles offer optical performance in different light conditions and will protect your eyes from nature's elements. We have optimized the field of view for enhanced vertical and peripheral vision, which will improve the level of safety.

Silicone grip on the inside of the strap to keep your goggles in place.



Outriggers for optimal helmet compatibility and a comfortable fit.



Lenses by Carl Zeiss.



Frame vents to generate airflow, which reduces fogging.



CLARITY



POC Clarity – see the light

POC Clarity introduces a new level of optical performance thanks to unique lenses produced in collaboration with industry leaders, Carl ZEISS Vision Sunlens.

POC Clarity are lenses which have been developed for competition and all day, all mountain use, with specific and highly advanced tints designed to enhance vision by significantly improving contrast and light in three conditions: sunny; partly sunny; overcast.

In close collaboration with elite ski racers and scientists in ZEISS, POC has considered how it can improve athletes performance and safety through enhanced sight and sensory experience, whatever the weather.

Long gone are the days when skiers raced on snow, today it is ice, hard, fast and treacherous! Elite skiers reach speeds in excess of 150km/h and cannot lose their edge or compromise their focus, which needs to be sharp and clear.

At POC we have built a successful history in skiing and have long understood the extremes involved in competition environments. Milliseconds matter, but equally the consequences of losing control are never far away and decluttering the surrounding environment to maximize a skier's ability to perform and react is critical.

A skier's vision is the gateway to decision making, freeing the senses from the chaos associated with a competition, providing an uninterrupted and enhanced light to support higher speeds, more precise turns and faster reactions, that will improve performance and their ability to react to dangers.

CLARITY



CAT. 3  
VLT 3-18%



CAT. 3  
VLT 18-43%



CAT. 3  
VLT 43-100%

CLARITY



S3  
CLARITY  
SPEKTRIS GOLD



S2  
CLARITY  
SPEKTRIS ORANGE



S1  
CLARITY  
(NO MIRROR)

CLARITY | COMP



S3  
CLARITY COMP  
SPEKTRIS SILVER



S2  
CLARITY COMP  
SPEKTRIS BLUE



S1  
CLARITY COMP  
(NO MIRROR)

POC Clarity and POC Clarity Comp.

- POC Clarity lenses have a frequency tuned in to the precise needs of skiers and snowboarders who require all day precision and performance. Three lenses, sunny, partly sunny and overcast, have been designed with the optimal level of intensity and contrast to enhance vision for all day, all mountain performance.
- POC Clarity Comp has three lenses tuned in to the precise needs of competition skiers in sunny, partly sunny and overcast conditions and have light frequency profiles which have been maximised for use in the intense short term periods typically associated with ski racing.

Spektris mirror coatings

POC Clarity lenses for sunny and partly sunny conditions are enhanced with specific mirror coatings, which have been engineered in collaboration with ZEISS to balance perfectly with Clarity lens base tints.

Optical performance in brighter conditions depends on both the base tint, which supports the visible light, color and contrast transmitted to the eye, and the mirror coating which when created to work in synch can enhance color and contrast whilst also protecting the eyes from fatigue and glare.

POC and ZEISS have brought together their extensive scientific and technical knowledge in developing lenses to produce Spektris mirror coatings which feature exactly the right blend of color, minerals and metals to support Clarity base tints.

By combining POC Clarity lenses with Spektris mirror coatings we have been able to create lenses that are infused with technology and experience, uniquely balanced to provide users with the best possible vision and protection on brighter days.

POC Clarity – see the light. Improve safety, performance and achieve a new level of sensory clarity.



LENSES BY  
**ZEISS** CLARITY

NEW  
17/18

## Orb Clarity

Orb Clarity introduces a new level of optical performance thanks to unique lenses produced in collaboration with industry leaders, Carl Zeiss. Clarity lenses have been developed with specific and highly advanced tints designed to enhance vision by increasing contrast and light. Unique Spektris mirror coatings have been engineered to complement each clarity lens base tint and are applied for three distinct weather conditions: sunny; partly sunny and overcast. Integrated with the grilamid Orb frame, which has a maximized field of view and a simple and quick lens changing system, the result is unparalleled vision and performance whatever the weather.

- A maximized field of view due to the innovative frame construction
- Clarity lens developed in collaboration with Zeiss for optimized contrast and all day, all mountain use
- Unique Spektris mirror coating
- Dual compound frame with durable Grilamid and flexible TPU for strength and flexibility
- Simple and quick lens changing system
- Triple layer foam for comfort
- Anti-fog treatment
- Anti-scratch treatment



**8171** HYDROGEN WHITE/  
SPEKTRIS GOLD

**8172** URANIUM BLACK/  
SPEKTRIS ORANGE

**8173** BASKETANE BLUE/  
SPEKTRIS ORANGE

**8180** TIMONIUM ORANGE/  
SPEKTRIS ORANGE

**8181** POLYDENUM GREEN/  
SPEKTRIS GOLD

SIZES **ONE SIZE**  
 ARTICLE NUMBER **40700**



LENSES BY  
**ZEISS** CLARITY

NEW  
17/18

## Fovea Clarity

Fovea Clarity introduces a new level of optical performance thanks to unique lenses produced in collaboration with industry leaders, Carl Zeiss. Clarity lenses have been developed with specific and highly advanced tints designed to enhance vision by increasing contrast and light. Unique Spektris mirror coatings have been engineered to complement each clarity lens base tint and are applied for three distinct weather conditions: sunny; partly sunny and overcast. The Fovea frame is also optimized for a large field of view, the result is unparalleled vision and performance whatever the weather.

- Clarity lens base tint for all day, all mountain precision performance
- Unique Spektris mirror coating
- Designed for a large field of view
- Triple layer foam for comfort
- Anti-fog treatment
- Anti-scratch treatment



**8172** URANIUM BLACK/  
SPEKTRIS ORANGE

**8173** BASKETANE BLUE/  
SPEKTRIS ORANGE

**8171** HYDROGEN WHITE/  
SPEKTRIS GOLD

SIZES **ONE SIZE**  
 ARTICLE NUMBER **40403**



LENSES BY  
ZEISS

## Lid

The award-winning Lid is a super-wide frameless goggle. The double lens is made of optical grade PC/CP and has the best anti-fog and anti-scratch treatment available to promote vision. The unique patent pending lens attachment system makes it easy to change the lens and provides an unobstructed view, which enables faster reactions to hazards in your peripheral vision. The frameless construction also means there are no angles for snow or water to get stuck in.

- Frameless construction for.
- Unique patent pending lens attachment system.
- Optical grade polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch and anti-fog treated.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.



SIZES **ONE SIZE**  
ARTICLE NUMBER **40610**



LENSES BY  
ZEISS

## Lobes

The Lobes are designed to promote your vision and provide an exceptionally wide field of view, which is achieved by the large size and the outside placement of the lens. The goggles are injection molded to a spherical shape, cut to shape using computerized control and the outer lens has superb optical qualities.

- Optical grade polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch and anti-fog treated.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.
- Spherical shape for a wider field of view.



SIZES **ONE SIZE**  
ARTICLE NUMBER **40120**



LENSES BY  
ZEISS

## Cornea

The Cornea goggles offer a huge field of view and the soft PU frame with goggle strap outriggers and triple-layer foam fit comfortably on any face. Placing the lens on the outside of the wide frame provides the field of view needed to improve reaction times. The lens has been injected to a cylindrical shape for superb optical qualities and minimal distortion. To avoid steaming the inner lens is made of anti-fog treated CP.

- Optical grade polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch and anti-fog treated.
- Outriggers for comfortable fit and helmet compatibility.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.



SIZES **ONE SIZE**  
ARTICLE NUMBER **40330**



LENSES BY  
ZEISS

## Iris X

Iris X has excellent optical qualities due to the outer lens in optical grade PC and the CP inner lens, with a state-of-the-art anti-fog treatment that prevents your lenses from steaming up. The goggles have a triple layer face foam and three different sizes for a comfortable fit.

- Optical grade polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch and anti-fog treated.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.
- Compatible with all Iris lenses.



## Iris Stripes

The Iris Stripes is the latest addition to the Iris collection, taking the classic Iris frame and updating it with a new design. The goggle incorporates high quality features such as an anti-scratch treated outer PC lens and an anti-fog treated inner CP lens.

- Polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch and anti-fog treated.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.
- Lens vents.
- Compatible with all Iris lenses.



LENSES BY  
ZEISS

## POCito Retina

The POCito Retina is a kids version of the Retina goggle. It has a soft PU frame and a comfortable triple-layer face foam, which has been specifically designed for kids. The double lens is made of PC/CP and is anti-fog and anti-scratch treated. To improve visibility, the POCito Retina comes in a highly visible orange color and with a reflective patch on the back of the strap. The POCito Retina comes with a Zeiss lens for boosting contrast in low light conditions.

- POCito - Kids specific.
- Polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch and anti-fog treated.
- Triple layer facefoam
- Silicone grip on the inside of the strap.
- Reflective patch for improved visibility.

POCito



LENSES BY  
ZEISS

## POCito Iris

POCito Iris has been designed and developed for kids but has the same qualities as the adult versions and the versatile double lens enhances contrast and protection. The goggles have a soft PU frame with a triple-layer face foam for an optimal fit and the silicone grip on the inside of the strap makes sure they stay perfectly in place. They come in fluorescent colors with reflective patches to improve visibility. The POCito Iris features a Zeiss lens for boosting contrast in low light conditions.

- POCito - Kids specific.
- Polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch and anti-fog treated.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.
- Compatible with other small Iris lenses.
- Reflective patch for improved visibility.

POCito



**1001**  
HYDROGEN WHITE  
BRONZE/  
SILVER MIRROR  
\_1205

**1002**  
URANIUM BLACK  
PINK/GOLD MIRROR

**1116**  
GLUCOSE  
RED BRONZE/  
SILVER MIRROR

**1547**  
BUTYLENE BLUE  
PERSIMMON/RED  
MIRROR

**1002**  
URANIUM BLACK  
BRONZE/  
SILVER MIRROR

**1205**  
ZINK ORANGE  
PINK/  
GOLD MIRROR

**1547**  
BUTYLENE BLUE  
BRONZE/  
SILVER MIRROR

**1116**  
GLUCOSE RED  
BRONZE/  
SILVER MIRROR

**1716**  
ETHYLENE PINK  
GREY/PURPLE  
MIRROR

**1425**  
METHANE GREEN  
PINK/  
GOLD MIRROR

**1716**  
ETHYLENE PINK  
GREY/  
PURPLE MIRROR

SIZES **SMALL, REGULAR**  
ARTICLE NUMBER **40038**

SIZES **SMALL, REGULAR**  
ARTICLE NUMBER **40043**



**1205**  
ZINK ORANGE  
SONAR ORANGE/  
NO MIRROR

**9085**  
FLUORESCENT PINK  
SONAR ORANGE/  
NO MIRROR

SIZES **ONE SIZE**  
ARTICLE NUMBER **40064**



**1205**  
ZINK ORANGE  
SONAR ORANGE/  
NO MIRROR

**9085**  
FLUORESCENT PINK  
SONAR ORANGE/  
NO MIRROR

SIZES **ONE SIZE**  
ARTICLE NUMBER **40063**



## Fovea

The Fovea goggle has a spherical shape and ensures maximum vertical and peripheral vision, which will increase the level of safety. The double lens is made of optical grade PC/CP and provides superior optical performance. The lens is anti-scratch and anti-fog treated and has ventilation slots to improve air flow and reduce fogging. The soft-coated PU frame conforms to your face and maintains its flexibility even in cold temperatures and the triple layer face foam ensures a comfortable fit. The Fovea has been developed in collaboration with POC team athlete Aaron Blunck.

- Optimal shape for a wide field of view.
- Optical grade polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch and anti-fog treated.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.



<b>_1001</b> HYDROGEN WHITE BRONZE/SILVER MIRROR	<b>_1002</b> URANIUM BLACK PINK/GOLD MIRROR	<b>_1314</b> HEXANE YELLOW BRONZE/ YELLOW MIRROR	<b>9085</b> FLUORESCENT PINK PERSIMMON/RED MIRROR	<b>40421_1001</b> AARON BLUNCK HYDROGEN WHITE PERSIMMON/GREEN MIRROR	<b>40430_1002</b> JEREMY JONES URANIUM BLACK BLACK/NO MIRROR
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SIZES **ONE SIZE**  
ARTICLE NUMBER **40401**



## Retina Big

POC's super-sized Retina Big has a huge field of view to increase reaction speeds. The double lens is made of optical grade PC/CP and has the best anti-fog and anti-scratch treatment available to promote vision and resistance. The PU frame conforms to different face shapes and maintains its flexibility even in cold temperatures, and the triple layer face foam and fleece ensures a comfortable fit.

- Optical grade polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch/Anti-fog treatment.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.



<b>_1001</b> HYDROGEN WHITE BRONZE/SILVER MIRROR	<b>_1002</b> URANIUM BLACK PINK/GOLD MIRROR	<b>_1547</b> BUTYLENE BLUE PERSIMMON/ RED MIRROR
<b>_1116</b> GLUCOSE RED BRONZE/ SILVER MIRROR	<b>1314</b> HEXANE YELLOW BRONZE/YELLOW MIRROR	<b>40521_1002</b> ALL BLACK URANIUM BLACK BLACK/NO MIRROR
<b>_1716</b> ETHYLENE PINK GREY/PURPLE MIRROR	<b>40531_1534</b> JULIA MANCUSO ED. JULIA BLUE PERSIMMON/GREEN MIRROR	

SIZES **ONE SIZE**  
ARTICLE NUMBER **40520**



## Retina

The Retina has a soft PU mid-size frame with a triple-layer face foam for an optimal fit. The double lens is made of optical grade PC/CP and has the best anti-fog and anti-scratch treatment available to promote vision and resistance.

- Optical grade polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch and anti-fog treated.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.



<b>_1001</b> HYDROGEN WHITE BRONZE/SILVER MIRROR	<b>_1002</b> URANIUM BLACK PINK/GOLD MIRROR	<b>_1547</b> BUTYLENE BLUE PERSIMMON/ RED MIRROR
<b>_1716</b> ETHYLENE PINK GREY/PURPLE MIRROR	<b>40511_1002</b> ALL BLACK URANIUM BLACK BLACK/NO MIRROR <b>40530_1534</b>	<b>40530_1534</b> JULIA MANCUSO ED. JULIA BLUE PERSIMMON/GREEN MIRROR
<b>_1116</b> GLUCOSE RED BRONZE/SILVER MIRROR		

NEW  
17/18



LENSES BY  
ZEISS CLARITY | COMP



LENSES BY  
ZEISS

**POC** Fovea Clarity Comp

Fovea Clarity Comp introduces a new level of optical performance thanks to unique lenses produced in collaboration with industry leaders, Carl Zeiss. Clarity Comp lenses have been developed with specific and highly advanced tints designed to enhance contrast and vision for the shorter, intense competition settings when nothing less than perfect sight will do. Unique Spektris mirror coatings have been engineered to complement each Clarity Comp lens base tint and are applied for three distinct weather conditions: sunny; partly sunny and overcast. The Fovea frame is also optimized for a large field of view and with the option of high density race vents, the result is a goggle and lens which provides unparalleled competition vision and performance.

- Clarity Comp lens with base tint maximized for contrast and competition
- Unique Spektris mirror coating
- Designed for a large field of view
- Adjustable ventilation - additional high density race vent included
- Includes spare Clarity Comp lens for low light condition
- Triple layer foam for comfort
- Anti-fog treatment
- Anti-scratch treatment



SIZES **ONE SIZE**  
ARTICLE NUMBER **40440**

**POC** Retina Big Comp

The Retina Big Comp comes with race specific tints, made of optical grade PC/CP that is anti-fog and anti-scratch treated to promote vision and resistance. The PU frame conforms to different face shapes and maintains its flexibility even in cold temperatures, and the triple layer face foam and fleece ensures a comfortable fit. Compatible with all Retina Big lenses. Included: Two race specific lenses (Smokey Yellow and Transparent) are included when buying the Retina Big Comp goggles.

- Optical grade polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch/Anti-fog treatment.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.
- Two race specific lenses included; Smokey Yellow and Transparent.



SIZES **ONE SIZE**  
ARTICLE NUMBER **40523**

CLARITY | COMP



LENSES BY  
ZEISS



LENSES BY  
ZEISS



## Retina Comp

The Retina Comp has a soft PU mid-size frame with a triple-layer face foam for an optimal fit. The goggle comes with race specific tints, made of optical grade PC/CP that is anti-fog and anti-scratch treated to promote vision and resistance. The silicone grip on the inside of the strap makes sure they stay perfectly in place. Compatible with all Retina lenses. Included: Two race specific lenses (Smokey Yellow and Transparent) are included when buying the Retina Comp goggles.

- Optical grade polycarbonate (PC) outer lens.
- Cellulose propionate (CP) inner lens.
- Anti-scratch and anti-fog treated.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.
- Two race specific lenses included; Smokey Yellow and Transparent.



**\_1001** HYDROGEN WHITE SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)  
**\_1002** URANIUM BLACK SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)  
**\_1205** ZINK ORANGE SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)  
**\_1547** BUTYLENE BLUE SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)  
**\_1116** GLUCOSE RED SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)  
**\_1314** HEXANE YELLOW SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)  
**40532\_1314** JULIA BLUE/ SPEKTRIS BLUE (LTD)

CLARITY|COMP

SIZES **ONE SIZE**  
ARTICLE NUMBER **40514**



## Iris Comp

The Iris Comp comes with race specific tints, made of optical grade PC/CP that is anti-fog and anti-scratch treated to promote vision and resistance. The Iris Comp goggles have a soft PU frame with a triple-layer face foam for an optimal fit and the silicone grip on the inside of the strap makes sure they stay perfectly in place. Compatible with all Iris double lenses. Included: Two race specific lenses (Smokey Yellow and Transparent) are included when buying the Iris Comp goggles.

- Optical grade cellulose propionate (CP) single lens.
- Anti-fog treated.
- Triple-layer face foam.
- Silicone grip on the inside of the strap.
- Compatible with all Iris lenses.
- Two race specific lenses included; Smokey Yellow and Transparent.



**\_1001** HYDROGEN WHITE SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)  
**\_1002** URANIUM BLACK SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)  
**\_1205** ZINK ORANGE SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)  
**\_1547** BUTYLENE BLUE SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)  
**\_1116** GLUCOSE RED SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)  
**\_1314** HEXANE YELLOW SMOKEY YELLOW & TRANSPARENT (NO MIRRORS)

SIZES **SMALL, REGULAR**  
ARTICLE NUMBER **40014**



## Eyes

Our high performance sunglasses have been developed to optimize vision and protection for all conditions and will protect your eyes from all nature's elements. Our different technologies, lenses, tints and treatments will also enhance your vision in different and varying light conditions. The result is a range of eyewear developed with specific needs and preferences in mind - always with superior optical performance.



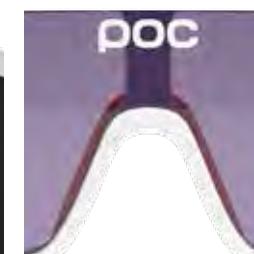
Reduced frame to enhance peripheral vision



Lightweight and durable grilamid frames.



Carl Zeiss lenses that have been specifically developed for road cycling by increasing contrast on the road.



Simple and quick lens replacement system.



The adjustable nose piece made from hydrophilic rubber keeps the frame firmly in place.



Ventilation slots to prevent fogging.



Rubber inserts for a safe and comfortable fit.



**D140448002B051**  
URANIUM BLACK  
VLT 5.5%  
CAT. 4

## Did Glacier Jeremy Jones Edition

Did Glacier is for those who spend long hours at high altitude where the sunlight is strong and a large amount of light is reflected by the surrounding. Developed in close collaboration with POC team athlete and backcountry snowboarder Jeremy Jones, the Did Glacier is designed to relieve your eyes from excess light with a very dark lens and a construction that minimizes the light penetration around the frame. The grilamid frame is slim and lightweight and the side panels are made of laser cut goat skin.

LENSES BY  
**ZEISS**



**CR30101001G131**  
HYDROGEN WHITE  
VLT 13%  
CAT. 3

## Crave

Crave features a lightweight, flexible and durable grilamid frame, which makes it perfect for almost any athletic endeavor. The hydrophilic rubber stays grippy even when wet so the glasses will stick to your nose when you move, regardless of rain or transpiration. The durable PC lens from Carl Zeiss Vision offers outstanding optical performance and the open frame construction provides ventilation that helps to evacuate steam. The lens is ripel treated to help keeping fog, dirt and grime off your lenses and to makes water pearl off. The Crave has been designed to match seamlessly with the Tectal and Tectal Race helmets and is also featuring a snap in hinge construction for improved durability and to avoid breaking the frame when taking a hit. Available with several activity specific tints.

LENSES BY  
**ZEISS**



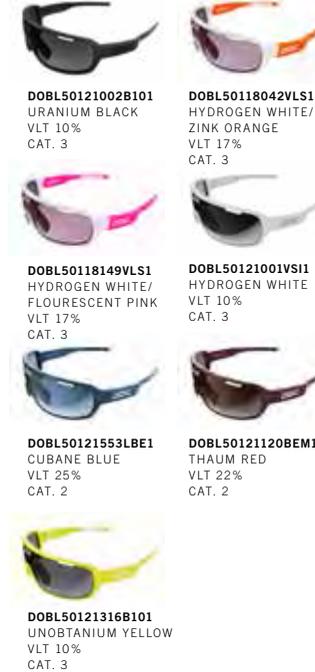
**CR30101002GRE1**  
URANIUM BLACK  
VLT 13%  
CAT. 3

**CR30101427BEM1**  
HARF GREEN  
VLT 21%  
CAT. 2

**CR30101553LBE1**  
CUBANE BLUE  
VLT 25%  
CAT. 2

**CR30101120BEM1**  
THAUM RED  
VLT 21%  
CAT. 2

**CR30101316G131**  
UNOBTANIUM YELLOW  
VLT 13%  
CAT. 3



**DOBL50121002B101**  
URANIUM BLACK  
VLT 10%  
CAT. 3

**DOBL50118042VLS1**  
HYDROGEN WHITE/  
ZINK ORANGE  
VLT 17%  
CAT. 3

**DOBL50118149VLS1**  
HYDROGEN WHITE/  
FLOURESCENT PINK  
VLT 17%  
CAT. 3

**DOBL50121001VS11**  
HYDROGEN WHITE  
VLT 10%  
CAT. 3

**DOBL50121553LBE1**  
CUBANE BLUE  
VLT 25%  
CAT. 2

**DOBL50121120BEM1**  
THAUM RED  
VLT 22%  
CAT. 2

**DOBL50121316B101**  
UNOBTANIUM YELLOW  
VLT 10%  
CAT. 3



**DOBL50121101VS11**  
BOHRIUM RED  
VLT 10%  
CAT. 3

## Do Blade

LENSES BY  
**ZEISS**

Do Blade is a dedicated sports frame, injected in grilamid for low weight and durability. It allows for great flexibility with the option to change your lens according to the conditions. The rubber inserts and the adjustable nose piece in hydrophilic rubber keeps the frame firmly in place. The lens tints have been optimized for road cycling, increasing contrasts on the road surface and helping you to spot irregularities, holes and gravel in time.



**DOHB55111316B101**  
UNOBTANIUM YELLOW  
VLT 10%  
CAT. 3

## Do Half Blade

LENSES BY  
**ZEISS**

The Do Half Blade has been developed for road cycling and is injected in grilamid for low weight and durability. It allows for great flexibility with the option to change your lens according to the conditions. The rubber inserts and the adjustable nose piece in hydrophilic rubber keeps the frame firmly in place. Do Half Blade offers improved lower and peripheral vision due to the frameless bottom part, which improves safety in traffic and allows you to keep track of other riders in the peloton. Several lens tints are optimized for road bike, increasing contrasts on the road surface, helping you to spot irregularities, holes and gravel in time.



**DOHB55111002B101**  
URANIUM BLACK  
VLT 10%  
CAT. 3

**DOHB55108042VLS1**  
HYDROGEN WHITE/  
ZINK ORANGE  
VLT 17%  
CAT. 3

**DOHB55108149VLS1**  
HYDROGEN WHITE/  
FLOURESCENT PINK  
VLT 17%  
CAT. 3

**DOHB55111101VS11**  
BOHRIUM RED  
VLT 10%  
CAT. 3

**DOHB55111001VS11**  
HYDROGEN WHITE  
VLT 10%  
CAT. 3

**DOHB55111553LBE1**  
CUBANE BLUE  
VLT 25%  
CAT. 2

**DOHB55111120BEM1**  
THAUM RED  
VLT 22%  
CAT. 2



**DOFL60101316G131**  
UNOBANIUM YELLOW  
VLT 13%  
CAT. 3



**DOFL60101002G131**  
URANIUM BLACK  
VLT 13%  
CAT. 3



**DOFL60118042VLS1**  
HYDROGEN WHITE/  
ZINK ORANGE  
VLT 20%  
CAT. 2



**DOFL60101120BEM1**  
THAUM RED  
VLT 21%  
CAT. 2



**AS20101002BLK1**  
URANIUM BLACK  
VLT 8%  
CAT. 4



**AS20101021CBS1**  
URANIUM BLACK  
TRANSLUCENT  
VLT 22%  
CAT. 2



**AS20101001BLK1**  
HYDROGEN WHITE  
VLT 8%  
CAT. 4



**AS20101531BLS1**  
NAVY BLACK  
VLT 11%  
CAT. 3



**AS20101429BGM1**  
HARF GREEN  
TRANSLUCENT  
VLT 21%  
CAT. 2



**AS20101313BLK1**  
SULPHITE YELLOW  
TRANSLUCENT  
VLT 8%  
CAT. 4

## Do Flow

Do Flow is a dedicated sports frame, injected in grilamid for low weight and durability. The rubber inserts and the adjustable nose piece made with hydrophilic rubber keeps the frame firmly in place with every movement. The lens tints are developed for maximum contrast on trails, allowing better definition to spot obstacles on the ground.



**D140431555BRM1**  
NAVY BLACK  
TRANSLUCENT  
VLT 20%  
CAT. 2



**D140431021GWM1**  
URANIUM BLACK  
TRANSLUCENT  
VLT 16%  
CAT. 3



**D140431002G131**  
URANIUM BLACK  
VLT 15%  
CAT. 3



**D140431001G131**  
HYDROGEN WHITE  
VLT 15%  
CAT. 3



**RE10101002GRE1**  
URANIUM BLACK  
VLT 15%  
CAT. 3



**RE10101021CBS1**  
URANIUM BLACK  
TRANSLUCENT  
VLT 22%  
CAT. 2



**RE10101208GRE1**  
ADAMANT ORANGE  
TRANSLUCENT  
VLT 15%  
CAT. 3



**RE10101313GRE1**  
SULPHITE YELLOW  
TRANSLUCENT  
VLT 15%  
CAT. 3



**RE10101545BLU1**  
NAVY BLACK  
TRANSLUCENT  
VLT 12%  
CAT. 3

## Did

Did is a versatile model for both sport lifestyle and performance. The flexibility of the grilamid material makes the frame very durable and comfortable to wear and Did also offers a big field of vision.



## Require



The Require offers a classic look and is made from high performance materials. The grilamid frame with manually inmolded hinges is lightweight, flexible, and durable and the hydrophilic rubber stays grippy even when wet, so the glasses will stick to your nose when you move, regardless of rain or transpiration. The durable nylon lenses from Carl Zeiss Vision provide outstanding optical performance. Available with a tint specifically developed for best contrast in an urban environment and with transmission peaks to make sure traffic lights and car lights are highlighted.



**WANT70121021GWM1**  
URANIUM BLACK  
TRANSLUCENT  
VLT 16%  
CAT. 3



**WANT70128002GRE1**  
URANIUM BLACK  
VLT 15%  
CAT. 3

**WANT70111002GRP1**  
**POLARIZED**  
URANIUM BLACK  
VLT 12%  
CAT. 3



**WANT70121555BRM1**  
NAVY BLACK  
TRANSLUCENT  
VLT 22%  
CAT. 2

**WANT70121208BGM1**  
ADAMANT ORANGE  
TRANSLUCENT  
VLT 14%  
CAT. 3



**W095128002GRE1**  
URANIUM BLACK  
VLT 15%  
CAT. 3

## Want

Want comes in a classic look with innovative performance materials. The grilamid frame is lightweight, flexible and durable, which makes it perfect for almost any athletic endeavor. The hydrophilic rubber stays grippy even when wet, so the glasses will stick to your nose when you move, regardless of rain or transpiration.



## Wonder



Wonder has a lightweight grilamid frame that is extremely flexible and durable, which makes it perfect for almost any athletic endeavor. The hydrophilic rubber stays grippy even when wet, so the glasses will stick to your nose when you move, regardless of rain or transpiration.



**WILL80121429BGM1**  
HARF GREEN  
TRANSLUCENT  
VLT 14%  
CAT. 3



**WILL80121021GWM1**  
URANIUM BLACK  
TRANSLUCENT  
VLT 16%  
CAT. 3

**WILL80111002GRP1**  
**POLARIZED**  
URANIUM BLACK  
VLT 12%  
CAT. 3



**WILL80128002GRE1**  
URANIUM BLACK  
VLT 15%  
CAT. 3

**WILL80201013BGM1**  
**AARON BLUNCK**  
BLUNCK BLACK  
VLT 12%  
CAT. 3



**WILL80211506GWM1**  
**AMERICAN DOWNHILLER**  
LEAD BLUE  
VLT 12%  
CAT. 3

## Will

Will is a lifestyle frame with performance attributes. The grilamid frame is lightweight, flexible and durable, which makes it perfect for almost any athletic endeavor. The hydrophilic rubber stays grippy even when wet, so the glasses will stick to your nose when you move, regardless of rain or transpiration.



**KNOW90121021GWM1**  
URANIUM BLACK  
TRANSLUCENT  
VLT 16%  
CAT. 3

**KNOW90111002GRP1**  
**POLARIZED**  
URANIUM BLACK  
VLT 12%  
CAT. 3



**KNOW90128002GRE1**  
URANIUM BLACK  
VLT 15%  
CAT. 3

**KNOW90121208BGM1**  
ADAMANT ORANGE  
TRANSLUCENT  
VLT 14%  
CAT. 3



**KNOW90201114BRM1**  
**JULIA MANCUSO**  
JULIA RED  
VLT 22%  
CAT. 2



**KNOW90128068SCM1**  
URANIUM BLACK/  
YTTERBIUM PINK  
VLT 19%  
CAT. 2

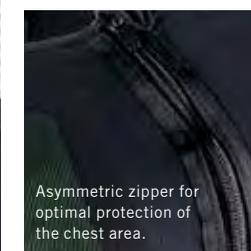
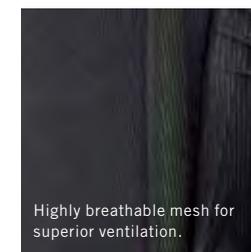
## Know



With a frame made from lightweight, flexible and durable grilamid, Know is suitable for almost any athletic endeavor. The hydrophilic rubber stays grippy even when wet, so the glasses will stick to your nose when you move, regardless of rain or transpiration.

## Body Armor

POC's body armor is highly impact absorbent, lightweight and adapts to create an individual fit. The body armor is developed to give you the highest level of protection and a complete freedom of movement, with no compromise between safety and comfort. The efficient ventilation technology will keep you cool and allows you to focus on your ride.





NEW  
17/18

### Spine VPD System Comp Back

The Spine VPD System Comp Back vest is a dedicated back protector for ski racers or skiers who want the ultimate performance back protector. Based on POC's patented VPD (Visco-elastic Polymer Dough) technology, which adapts with body heat to fit each unique user, the molded back protector is extremely flexible and conforms to the highest, Level 2 (1621-2) certification.

The woven fabric uses monofilament threads and a Kevlar reinforced barrier to establish resistance and anti-penetration around the spine, which provide maximum abrasion resistance. The design also provides a highly versatile protector with extreme ventilation channels and flexibility ensuring that the vest is extremely comfortable to wear all day. Designed with a race fit the protector also features low bulk thanks to seamless glue technology and minimizing all additional fabric.

- Extremely flexible molded VPD back protector
- Ventilation channels for optimizing moisture control
- Kevlar reinforced anti-penetration protection around the spine
- Zone based ventilation system
- Race fit with glued edges for less bulk
- Optional adjustable waistband

VPD | SYSTEM

SIZES S, M, L (SLIM & REGULAR)  
CERTIFIED EN 1621-2 LEVEL 2  
ARTICLE NUMBER 20610



NEW  
17/18

### Spine VPD 2.0 Comp Back Jr

The Spine VPD System Comp Back Jr vest is a dedicated back protector for younger ski racers who need the ultimate performance back protector. Based on POC's patented VPD (Visco elastic Polymer Dough) technology, which adapts with body heat to fit each unique user, the molded back protector is extremely flexible and conforms to the highest, Level 2 (1621-2) certification.

The design also provides a highly versatile protector with ventilation channels and flexibility which ensures that the vest is extremely comfortable to wear all day. Designed with a race fit the protector also features low bulk thanks minimized use of fabric.

- Extremely flexible 3ply VPD back protector
- Perforated for optimizing moisture control
- Race fit for less bulk
- Optional adjustable waistband

VPD 2.0

SIZES S, M, L (SLIM & REGULAR)  
CERTIFIED EN 1621-2 LEVEL 2  
ARTICLE NUMBER 20022



### Spine VPD System Vest

Flexible and moulded back protector with the highest, Level 2 (1621-2) certification. The woven back fabric uses monofilament threads and a Kevlar reinforced barrier to establish resistance and anti penetration, which provide maximum abrasion resistance. The design also provides a highly versatile protector with extreme ventilation channels and flexibility. Available in regular and slim fit.

- Molded back protector with extremely flexible hexagon geometry
- Ventilation channels for optimized moisture control
- Kevlar reinforced spinal area for anti-penetration protection
- Zone based ventilation system
- Internal waist strap
- Chest pocket

VPD | SYSTEM

SIZES S, M, L (SLIM & REGULAR)  
CERTIFIED EN 1621-2 LEVEL 2  
ARTICLE NUMBER 20600



### Spine VPD 2.0 Jacket

The VPD 2.0 Jacket offers great freedom of movement while protecting your back, chest, shoulders and elbows. The back protector outperforms the highest level of the 1621-2 motorcycle standard and the VPD 2.0 system offers a high level of protection with extreme impact absorption as well as the ability to adapt its shape to your body. The jacket is well ventilated due to the stretch mesh fabric and the perforated protectors. The chest and back protectors are easily removable for washing.

- 3D molded VPD 2.0 back protector, shoulder and elbow pads.
- Elbow pads covered with a reinforced stretch fabric.
- 3-ply conformable VPD 2.0 chest protector.
- Asymmetric zipper for optimal chest protection.
- Removable and flexible waistband to ensure a safe and comfortable fit.
- Crash retention strap (CRS) prevents elbow protector from sliding out of place.

VPD 2.0

SIZES XS-S, M, L-XL  
CERTIFIED EN 1621-2 LEVEL 2 (BACK), EN 1621-1 (ELBOW & SHOULDER)  
ARTICLE NUMBER 20331



### Spine VPD 2.0 Vest

The Spine VPD 2.0 Vest gives full back protection with great flexibility and freedom of movement and outperforms the highest level of the 1621-2 motorcycle standard. The VPD 2.0 system offers a high level of protection with extreme impact absorption as well as an ability to adapt its shape to your body. The vest has height adjustable and removable waistband and two width options, which create a perfect fit. It is also made of highly breathable mesh and the back protector is easily removable for washing. Available in regular and slim fit.

- 3D molded VPD 2.0 back protector that outperforms the highest level of the motorcycle standard EN 1621-2 Level 2. Highly breathable mesh.
- Removable and flexible waistband to ensure a safe and comfortable fit.

**VPD 2.0**

SIZES **S, M, L (SLIM & REGULAR)**  
 CERTIFIED **EN 1621-2 LEVEL 2**  
 ARTICLE NUMBER **20323**



### Spine VPD 2.0 Back Spine VPD 2.0 Back HFF

The Spine VPD 2.0 Back is a well ventilated and minimalistic back protector made in VPD 2.0. It offers a great freedom of movement and a high level of protection for your back. VPD adapts to the shape of your body, but when exposed to impact, the material stiffens and has extreme impact absorption properties. The shoulder straps and waistband make sure the back protector stays safe and comfortable in place. High Fives Non-Profit Foundation is dedicated to raising money and awareness for athletes that have suffered a life-altering injury.

- 3-ply VPD 2.0 back protector that outperforms the highest level of the motorcycle standard CE 1621-2 Level 2.
- Flexible and lightweight.
- Highly ventilated for maximal comfort.
- 3D mesh against back.

**VPD 2.0**



SIZES **XS, S, M, L**  
 CERTIFIED **EN 1621-2 LEVEL 2**  
 ARTICLE NUMBER **20324, 20325 (SPINE VPD 2.0 BACK HIGH FIVES)**



### Spine VPD Air Vest

Lightweight and ventilated 3 layer back protector. Conforming to Level 1 (1621-2) standards the protector utilizes a flexible mesh, which is both light and highly breathable. Due to the materials used the protector has a low profile and the optional waist strap provides further fit personalization. Available in regular and slim fit.

- Lightweight and ventilated back protector
- Removable elastic waistband
- Durable and highly breathable mesh fabric
- EN1621-2 Level 1 certified back protector

**VPD AIR**

SIZES **S, M, L (SLIM & REGULAR)**  
 CERTIFIED **EN1621-2 LEVEL 1**  
 ARTICLE NUMBER **20450**



### Spine VPD Air WO Vest

Lightweight and ventilated 3 layer back protector. Conforming to Level 1 (1621-2) standards the protector utilizes a flexible mesh, which is both light and highly breathable. Due to the materials used the protector has a low profile and the optional waist strap provides further fit personalization. Optimized fit for women. Available in regular and slim fit.

- Lightweight and ventilated back protector
- Removable elastic waistband
- Durable and highly breathable mesh fabric
- EN1621-2 Level 1 certified back protector
- Women's specific cut for optimized fit

**VPD AIR**

SIZES **S, M (SLIM & REGULAR)**  
 CERTIFIED **EN1621-2 LEVEL 1**  
 ARTICLE NUMBER **20460**

NEW  
17/18



1002  
FLUORESCENT  
ORANGE

9085  
FLUORESCENT  
PINK

## POCito VPD Spine Vest

Flexible and moulded back protector with the highest, Level 2 (1621-2) certification. Updated fit for children which features a highly breathable and flexible mesh construction. The optional waist strap provides for further fit personalization.

- Adaptive back protector with extreme shock absorption level
- Durable and highly breathable mesh fabric
- EN1621-2 Level 2 certified back protector

**POC**ito

SIZES **S, L**  
CERTIFIED **EN 1621-2 LEVEL 2**  
ARTICLE NUMBER **20021**

## Spine VPD 2.0 Airbag

Designed in collaboration with world champion skiers, the Spine VPD 2.0 Airbag vest is made for demanding racers who care about performance and protection. Combining the VPD back protector with the In&motion airbag system, it offers the highest level of protection. Approved by the International Ski Federation (FIS), the Spine VPD 2.0 Airbag Vest system is integrated within the light vest wearable under a ski racing suit, which makes it convenient and comfortable to wear. Wind tunnel testing has also proven that the vest has no effect on a skier's aerodynamics.

The airbag provides a wide-spanning protection of the neck, chest, spine, abdomen and hips and offers up to more than 4 times better absorption capacity compared to a standard back protector.

**POC** AID

SIZES **S, M, L**  
APPROVED BY **THE INTERNATIONAL SKI FEDERATION (FIS)**  
CERTIFIED **EN 1621-1**  
ARTICLE NUMBER **24010**

## Hip VPD 2.0 Ski Shorts

Protective shorts that provide a high level of protection for your tailbone and hips. Hip VPD 2.0 Ski Shorts allow for great freedom of movement due to its slim profile and VPD adapts to the shape of your body, but when exposed to impact, the material stiffens and has extreme impact absorption properties.

- Perforated 3-ply VPD 2.0 hip protection that outperforms the 1621-1 motorcycle standard.
- Stretch and ventilated mesh construction.
- Optional tailbone protection for Coccyx region.

**VPD 2.0**

SIZES **S, M, L**  
CERTIFIED **EN 1621-1**  
ARTICLE NUMBER **20241**



## Joint VPD System Knee

The Joint VPD System Knee is a highly flexible, 2-ply knee protector which conforms with international shock absorption standards. The knee protector features a highly efficient ventilation system and an outer fabric which is made with high-tenacity polyamide yarns for low friction and high abrasion resistance. VPD is the perfect material for mountain biking as it wraps around a rider's body shape when warm, which gives great freedom of movement on a bike. To protect riders during a fall, the VPD technology then hardens on impact to help minimise injury.

- Extremely flexible and light VPD knee pad
- EN 1621-1 certified shock absorption
- Ventilation system constructed within each layer to optimize moisture management and comfort
- Low friction, polyamide construction with high abrasion resistance

SIZES **S, M, L**  
CERTIFIED **EN 1621-1**  
ARTICLE NUMBER **20377**



## Joint VPD Air Knee

The lightweight Joint VPD Air Knee is a light-duty knee pad developed for skiers and snowboarders who want enhanced flexibility, ventilation and freedom of movement. The elastic strap and neoprene anti-slip ensures a comfortable fit, even in rough riding conditions.

- Lightweight and impact absorbing VPD compound.
- Reinforced stretch fabric.
- Elastic strap for a comfortable fit.
- Neoprene anti-slip on the inside.
- Designed with a low profile.

SIZES **XS, S, M, L, XL**  
ARTICLE NUMBER **20440**

**VPD AIR**



## Joint VPD System Elbow

The Joint VPD System Elbow is a highly flexible 2ply elbow protector which conforms with international shock absorption standards. The elbow protector features a highly efficient ventilation system and an outer fabric which is made with high tenacity polyamide yarns for low friction and high abrasion resistance. VPD is the perfect material for mountain biking as it wraps around a riders body shape when warm which gives great freedom of movement on a bike. To protect riders during a fall the VPD technology then hardens on impact to help minimise injury.

- Extremely flexible and light VPD elbow pad
- EN 1621-1 certified shock absorption
- Ventilation system constructed within each layer to optimize moisture management and comfort
- Low friction polyamide construction with high abrasion resistance

SIZES **S, M, L**  
CERTIFIED **EN 1621-1**  
ARTICLE NUMBER **20394**



## Joint VPD Air Elbow

Developed for skiers and snowboarders who want enhanced flexibility, ventilation and freedom of movement, Joint VPD Air Elbow is a light-duty elbow pad. Featuring a Crash Retention Strap (CRS) and neoprene anti-slip to ensure a comfortable fit, even in rough riding conditions.

- Lightweight and impact absorbing VPD compound.
- Reinforced stretch fabric.
- Crash retention strap (CRS) for a comfortable fit.
- Neoprene anti-slip on the inside.
- Designed with a low profile.

SIZES **XS, S, M, L, XL**  
ARTICLE NUMBER **20430**

**VPD AIR**



**POC RACE STUFF** Shins Classic

The Shins Classic is made from durable HDPE (High Density Polyethylene) plastic and protects shins and boots from impact with ski gates. Silicone printed EVA padding and top strap with hook attachment simplifies putting it on and taking it off. Cutting marks to adjust length.

SIZES **ONE SIZE**  
ARTICLE NUMBER **20171**



**POC RACE STUFF** Forearm Classic

The Forearm Classic is an ergonomic forearm protector in durable HDPE (High Density Polyethylene) plastic which protects forearms from impacts with ski gates. The Palm Comp VPD 2.0 race glove has been developed to work and strap together with the Forearm Classic to give the option of seamless protection. Silicone printed EVA padding and top strap with hook attachment simplifies putting it on and taking it off. Cutting marks to adjust length.

SIZES **ONE SIZE**  
ARTICLE NUMBER **20161**



**POC RACE STUFF** Shins Classic Jr

The Shins Classic Jr is made from durable HDPE (High Density Polyethylene) plastic and protects shins and boots from impact with ski gates. Silicone printed EVA padding and straps with hook attachment simplifies putting it on and taking it off. Cutting marks to adjust length.

- DURABLE HDPE PLASTIC
- HOOK ATTACHMENT FOR EASY ON AND OFF
- SILICONE PRINTED EVA

SIZES **ONE SIZE**  
ARTICLE NUMBER **20192**



**POC RACE STUFF** Forearm Classic Jr

The Forearm Classic Jr is an ergonomic forearm protector in durable HDPE (High Density Polyethylene) plastic which protects forearms from ski gate impact. Silicone printed EVA padding and top strap with hook attachment simplifies putting it on and taking it off. Cutting marks to adjust length.

- DURABLE HDPE PLASTIC
- HOOK ATTACHMENT FOR EASY ON AND OFF
- SILICONE PRINTED EVA

SIZES **ONE SIZE**  
ARTICLE NUMBER **20191**

## Body Armor & VPD System

The main concept of our body armor line, the VPD (Visco-Elastic Polymer Dough) range is highly impact absorbent, comfortable, lightweight and adapts to create an individual fit. VPD protectors retain the same high absorption level regardless of number of impacts. We do everything we can to give you the highest level of protection for your type of riding, but we also want our armor to be comfortable. Looking at the range we hope that you will find a product that suits your personal needs.

**VPD SYSTEM**

VPD System aims to give you full protection and still complete freedom of movement. A combination of shock absorbing inner layer together with outer layers in low friction and/or high abrasion resistance, all optimized for the intended use of each product.



SPINE VPD SYSTEM VEST

**VPD 2.0**

The VPD 2.0 range gives you a high level of protection with superb shock absorbing properties. VPD 2.0 offers the POC renown high flexibility and ventilation but not at the same extreme level as VPD System and VPD Air.



SPINE VPD 2.0 JACKET    SPINE VPD 2.0 VEST    SPINE VPD 2.0 BACK

**VPD AIR**

The target of the VPD Air range was to bring light-weight, flexible and highly breathable protectors targeting riders who generally experience protectors too bulky, warm and restrictive, but still delivering a good level of protection degree.



VPD AIR VEST    VPD AIR WO VEST

NEW  
17/18

## POC LAYER

POC Layer is an innovative approach to protecting ski racers from the cuts, abrasions and injuries typically associated with ski racing. We have considered and evaluated the precise needs of competition skiers combined with our mission 'to do the best we can to possibly save lives and to reduce the consequences of accidents'. Our research and development, combined with the experience gained over ten years in award winning ski safety equipment, has led us to POC layer.

The foundation of POC layer is a base layer that maintains a high level of functionality: comfort, breathability, compression, warmth, wicking. On top of the core needs of a performance base layer we have integrated Dyneema® fabric which adds a significant level of cut resistance thanks to their patented and advanced technology.

To ensure that POC layer stands up to the rigorous needs of competition, as well as the extremely sharp edges now used in ski racing, we have placed the Dyneema® fabric strategically around the jersey and tights to ensure that areas most exposed to cuts or abrasion are protected. In addition, we have subjected POC layer to rigorous international cut resistance testing, EN 388:2004.

The industry average under EN 388:2004 is 2, with 5 representing the highest score. Tested alone the POC layer achieves a Level 2 cut resistance. When tested with the POC Skin GS suit, which is the natural pairing for a race setting, a cut resistance of level 4 is achieved, underlining its practical and protective qualities.

POC layer has been developed for the no compromise ski racing environment. To allow ski racers the ability to focus and perform POC layer has been designed with a high level of safety, comfort and flexibility and to be worn under a POC Skin GS suit.



POC layer is a performance base layer that is also able to withstand the rigors of ski competition and features Dyneema® fabric strategically placed around the jersey and tights to ensure that areas most exposed to cuts or abrasion are protected.





NEW  
17/18

.8169  
STEEL GREY/HYDROGENE WHITE

## POC Layer Cut Suit Top POC Layer Cut Suit Top Jr

POC Layer is an innovative approach to protecting ski racers from cuts and abrasions. By combining the protective qualities of Dyneema® fabric within a technical base layer, ski racers have a simple but highly effective protective barrier to injury from sharp edges. The Dyneema® fabric, which has been tested for cut resistance under EN 388:2004, is strategically located to ensure that areas most exposed to cuts or abrasion are protected, notably the collar, neck, under arm and along the sleeves.

To allow a ski racer the ability to focus and perform the jersey has also been designed with a high level of comfort and flexibility. A diagonal zip collar, semi raglan sleeves and an extended center back length provide a large freedom of movement. The Jersey can be complemented by POC layer tights which when worn together provide the perfect race protection. When worn in combination with a POC Skin GS suit level 4 cut resistance is achieved (out of a maximum of 5) as tested under EN 388:2004.

- Jersey mixed with a Dyneema® fabric to prevent injury from sharp edges
- Level 2 cut resistance achieved under EN 388:2004, level 4 cut resistance achieved when paired with POC Skin GS suit (5 is maximum)
- Dyneema® fabric strategically placed to reinforce areas most exposed to sharp edges
- Highly flexible and lightweight main fabric
- Good wicking and moisture management properties
- Good level of warmth
- Competition/race fit
- Designed to be worn with a race suit

COMPOSITION CUT RESISTANT FABRIC – 90% DYNEEMA® 10% LYCRA FABRIC - 90% POLYESTER, 10% ELASTANE  
CERTIFICATION TESTED FOR CUT RESISTANCE UNDER EN 388:2004  
SIZES S, M, L, XL / 140 cl, 150 cl, 160 cl (JR)  
ARTICLE NUMBER 57011, 57211 (JR)



NEW  
17/18

.8169  
STEEL GREY/HYDROGENE WHITE

## POC Layer Cut Suit Bottom POC Layer Cut Suit Bottom Jr

POC Layer is an innovative approach to protecting ski racers from cuts and abrasions. By combining the protective qualities of Dyneema® fabric within a technical base layer, ski racers have a simple but highly effective protective barrier to injury from sharp edges. The Dyneema® fabric, which has been tested for cut resistance under EN 388:2004, is strategically located to ensure that areas most exposed to cuts or abrasion are protected, notably the crotch, the front and back of the thigh, back of the knee and seat of the tights.

To allow a ski racer the ability to focus and perform the tights have also been designed with a high level of comfort and flexibility. A soft and comfortable elastic waistband, a lighter weight material around the calf, crotch, leg and hip, combined with a ski specific three quarter length ensure they meet the ski racers needs. The tights can be complemented by the POC layer jersey which when worn together provide the perfect race protection. When worn in combination with a POC Skin GS suit level 4 cut resistance is achieved (out of a maximum of 5) as tested under EN 388:2004.

- Tights mixed with a Dyneema® fabric layer to prevent injury from sharp edges
- Level 2 cut resistance achieved under EN 388:2004, level 4 cut resistance achieved when paired with POC ski suit (5 is maximum)
- Dyneema® fabric strategically placed to reinforce areas most exposed to sharp edges
- Highly flexible and lightweight main fabric
- Good wicking and moisture management properties
- Good level of warmth
- Competition/race fit
- Designed to be worn with a race suit

COMPOSITION CUT RESISTANT FABRIC – 90% DYNEEMA® 10% LYCRA FABRIC - 90% POLYESTER, 10% ELASTANE  
CERTIFICATION TESTED FOR CUT RESISTANCE UNDER EN 388:2004  
SIZES S, M, L, XL / 10Y, 12Y, 14Y, 16Y (JR)  
ARTICLE NUMBER 57021, 57221 (JR)



NEW  
17/18

## Skin GS Skin GS Jr

POC's FIS approved racing suit is made of advanced and supple artificial fiber, one of the fastest materials available. The suit, which comes with protection on the arms and legs, gives racers that extra confidence to go closer to the gates and shave off milliseconds. The suit works perfectly with the POC Layer base layer protection system, which ensures that the highest possible protection and performance is available to racers.

POC LAYER | compatible

SIZES S, M, L, XL, XXL / 130, 140, 150, 160, 170 (JR)  
ARTICLE NUMBER 50122, 50142 (JR)

## Gloves

POC's glove collection is developed to promote comfort, durability and protection. The range includes dedicated racing gloves with a high level of protection.



NEW  
17/18



**POC** Super Palm Comp Jr

The Super Palm Comp Jr glove is ideal for junior ski racers who need excellent protection, a precise fit and performance. The gloves are made with high quality goatskin for excellent feel and control and feature shock absorbing VPD 2.0 on the thumbs and back of the hand with additional padding on the fingers and knuckles. The gloves provide a high level of warmth and with a specially compressed Thinsulate insulation on the palm the glove also supports excellent grip and control.

- Gloves made with high quality goatskin
- Shock absorbing VPD 2.0 on the thumb and back of the hand
- Molded EVA padding on the fingers and knuckles
- Thinsulate insulation for comfort and warmth
- Special compressed Thinsulate insulation in the palm for better grip and control
- Neoprene cuff with velcro adjustment
- Polygiene anti-odor treated

**POC** Palm Lite

The Palm Lite Glove has high quality goatskin in the palm and flexible cow skin at the back of the hand. It has a comfortable neoprene cuff and light EVA padding over the knuckles.

- High quality goatskin in the palm.
- Cow skin at the back of the hand for flexibility and comfort.
- Light EVA padding over the knuckles.
- Short neoprene cuff.
- Velcro closure.
- Light insulation on back of the hand.
- Polygiene anti-odor treated lining.

VPD 2.0



**\_1002**  
URANIUM BLACK

SIZES 10Y, 12Y, 14Y  
ARTICLE NUMBER 30015  
1002 URANIUM BLACK

USE IN WEATHER CONDITIONS  
COLD ❄️❄️❄️❄️ WARM



**\_1001**  
HYDROGEN WHITE

SIZES XS, S, M, L, XL  
ARTICLE NUMBER 30024  
1001 HYDROGEN WHITE

USE IN WEATHER CONDITIONS  
COLD ❄️❄️❄️❄️ WARM



**POC** Palm Comp VPD 2.0 Mitten

A performance race mitten, made from high quality goatskin and with Thinsulate insulation. Palm Comp VPD 2.0 Mitten is developed for racing and has shock absorbing areas with VPD 2.0 and EVA padding. The neoprene cuff is compatible with POC's Forearm guard for seamless fit that stays in place. Strategically placed side seams and external finger seams for comfort, durability and grip.

- High quality goatskin.
- Thinsulate insulation for comfort and warmth.
- Special compressed Thinsulate insulation in the palm for improved grip and control.
- Shock absorbing VPD 2.0 on the thumb.
- EVA padding on the backside of the hand and fingers.
- Reinforcement in the palm area.
- Neoprene cuff with velcro adjustment.
- Comfortable interior with separate pockets for the fingers.
- Polygiene anti-odor treated.

**POC** Super Palm Comp Julia & Super Palm Comp

The Super Palm Comp is a dedicated ski racing glove that offers a high level of protection, comfort and grip. The palm is made from high quality goatskin and the back of the hand is made from a durable ceramic-coated fabric with abrasion resistant properties. The Super Palm Comp has molded EVA foam padding over the fingers and knuckles. To provide enhanced protection against gates and impacts, the gloves also utilize POC's award-winning and impact absorbing VPD 2.0 compound on the thumb and back of the hand. The Super Palm Comp has a neoprene cuff compatible with POC's Forearm guard for a seamless and comfortable fit and all seams have been strategically placed for enhanced comfort and grip.

- Durable ceramic-coated SuperFabric® with abrasion resistant properties.
- High quality goatskin.
- Shock absorbing VPD 2.0 on the thumb and back of the hand.
- Molded EVA padding on fingers and knuckles.
- Thinsulate insulation for comfort and warmth.
- Special compressed Thinsulate insulation in the palm for better grip and control.
- Neoprene cuff with Velcro adjustment.

VPD 2.0



**\_9002**  
BLACK

SIZES XS, S, M, L, XL  
ARTICLE NUMBER 30012  
\_9002 BLACK

USE IN WEATHER CONDITIONS  
COLD ❄️❄️❄️❄️ WARM

VPD 2.0



**\_1001** HYDROGEN WHITE  
**\_1002** URANIUM BLACK  
**30014\_1007** J. MANCUSO ED. JULIA WHITE

SIZES XS, S, M, L, XL  
ARTICLE NUMBER 30013, 30014 (JULIA)

USE IN WEATHER CONDITIONS  
COLD ❄️❄️❄️❄️ WARM



Designed for Ski racers,  
POC Race Stuff offers the best  
in competition protection  
and performance.



NEW  
17/18



\_8002  
UR. BLACK/H. WHITE



\_8114  
BUTYLENE BLUE/  
HYDROGEN WHITE



\_8004  
BOHRIUM RED/  
HYDROGEN WHITE

## Skin GS Skin GS Jr

A racing suit made of super supple artificial fiber. The GS version comes with padding. Available in junior and senior sizes. The senior suit is approved by FIS.

SIZES 130, 140, 150, 160, 170, S, M, L, XL  
ARTICLE NUMBER 50122 (GS), 50142 (GS JR)



\_1002  
URANIUM BLACK

## Race Stuff Poncho

The lightweight Race Stuff Poncho will keep you warm and comfortable and is designed to be worn over your ski racing suit. It is made from DWR treated 2-layer wind and water resistant ripstop nylon with 10 000 mm water column and has a 3M Thinsulate loose fill insulation, which retains warmth even when wet. Race Stuff Poncho features side seam zippers for flexibility and ventilation and has reinforced shoulder areas for durability when carrying your skis and an adjustable and helmet-compatible hood. All zippers are easily operated with gloves.

SIZES S, M, L, XL MATERIAL 100% NYLON  
ARTICLE NUMBER 51040



\_1002  
URANIUM BLACK

## Race Jacket Race Jacket Jr

The durable Race Jacket has been developed to keep you protected and warm when wearing it on top of your racing suit. It is made from a flexible and stretchy nylon fabric with a flossy inside to keep you warm.

SIZES 140, 152, 164, S, M, L, XL  
ARTICLE NUMBER 51022, 51023 (JR)



\_1002  
URANIUM BLACK

## Race Shorts Race Shorts Jr

Made from a flexible and stretchy nylon fabric, the Race Shorts has been developed to keep you protected and warm when wearing it on top of your racing suit.

SIZES 140, 152, 164, S, M, L, XL  
ARTICLE NUMBER 51032, 51033 (JR)



\_1002  
URANIUM BLACK

## Race Stuff Coat

The Race Stuff Coat is made from DWR treated 2-layer nylon fabric with 10 000 mm water column and provides comfort and warmth in cold conditions. It has soft and shaped jersey cuffs for improved comfort and is lined with polyester mesh for greater warmth and increased breathability. Race Stuff Coat features waterproof zippers at chest and ski pass pockets, internal pockets for your goggles and cellphone and it has an adjustable and helmet-compatible hood with storm brim.

SIZES S, M, L, XL MATERIAL 100% NYLON  
ARTICLE NUMBER 51050



\_1002  
URANIUM BLACK



\_1116  
GLUCOSE RED

## Race Stuff Cap

The Race Stuff Cap is a 6-panel cap with an embroidered logo and adjustable snapback.

SIZES ONE SIZE  
COMPOSITION 85% ACRYL, 15% WOOL  
ARTICLE NUMBER 60051



\_1002  
URANIUM BLACK

## Race Stuff Zip Hood Jr

The Race Stuff Zip Hood JR is made from 100% cotton and has a full front zip and a printed POC logo on the chest. Only available in junior sizes.

SIZES 128, 140, 152, 164  
ARTICLE NUMBER 62120



\_1002  
URANIUM BLACK

## Race Stuff Pants Jr

The Race Stuff Pants JR are made from 100% cotton and has drawstring at waist for a comfortable and secure fit. Only available in junior sizes.

SIZES 128, 140, 152, 164  
ARTICLE NUMBER 62200



\_1002  
URANIUM BLACK



\_1002  
URANIUM BLACK

### Race Stuff Pocket Tee Jr

The Race Stuff Pocket Tee Jr is made from 100% cotton and has a chest pocket on front left side. Only available in junior sizes.

SIZES 128, 140, 152, 164  
COMPOSITION 100% COTTON  
ARTICLE NUMBER 61100

### Race Stuff Print Tee Jr

The Race Stuff Print Tee Jr is made from 100% cotton and has a POC Race Stuff print on the chest and Race Stuff badge on the hem. Only available in junior sizes.

SIZES 128, 140, 152, 164  
COMPOSITION 100% COTTON  
ARTICLE NUMBER 61121



\_8002  
URANIUM BLACK/  
HYDROGEN WHITE



\_8113  
GLUCOSE RED/  
HYDROGEN WHITE

### Race Stuff Beanie

The Race Stuff Beanie is a two-colored beanie with a fleece lining for comfort and warmth.

SIZES ONE SIZE  
MATERIAL 50% WOOL, 50% ACRYLIC, LINING 100% POLYESTER  
ARTICLE NUMBER 64090



\_8002  
URANIUM BLACK/  
HYDROGEN WHITE



\_8113  
GLUCOSE RED/  
HYDROGEN WHITE

### Race Stuff Headband

The Race Stuff Headband is a two-colored knit headband with a fleece lining for comfort and warmth.

SIZES ONE SIZE  
MATERIAL 50% WOOL, 50% ACRYLIC, LINING 100% POLYESTER  
ARTICLE NUMBER 64091



\_1002  
URANIUM BLACK



\_1116  
GLUCOSE RED



\_1002  
ALL BLACK



\_8002  
URANIUM BLACK/  
HYDROGEN WHITE

### Race Stuff Spine Tee Jr

The Race Stuff Spine Tee Jr is made from 100% cotton and has a POC logo print on the chest and POC spine print on the back. Only available in junior sizes.

SIZES 128, 140, 152, 164  
COMPOSITION 100% COTTON  
ARTICLE NUMBER 61120, 61122 (BLK)

### Race Stuff Raglan Jersey Jr

The Race Stuff Raglan Jersey Jr is made from 100% cotton and has a printed POC logo on the chest. Only available in junior sizes.

SIZES 128, 140, 152, 164  
MATERIAL 100% COTTON  
ARTICLE NUMBER 61110



\_1002  
URANIUM BLACK

### Race Stuff Neck Warmer

Made from a soft wool/polyester blend. Provides comfort and warmth.

SIZES ONE SIZE  
MATERIAL 83% POLYESTER, 11% WOOL, 6% ELASTANE  
ARTICLE NUMBER 64100



\_1001  
HYDROGEN WHITE

### Race Bottle

The lightweight CamelBak podium bottle has Jet Valve™ self-sealing valve with a high flow rate and positive lockout for leak-proof transport.

SIZES ONE SIZE  
ARTICLE NUMBER 99050



### Race Stuff Backpack 130

The Race Stuff Backpack 130 is made from durable nylon fabric and is ideal for ski racers at any level. The backpack has a large main compartment and the bottom of the bag is made from durable and waterproof tarpaulin. The Race Stuff Backpack 130 has padded shoulder straps and carrying handles at back and front for easy and comfortable carrying. It also features a sternum strap, two internal mesh pockets and a My Info-print for personal information.

- 130 L backpack made from durable nylon fabric.
- The bottom is made from durable and waterproof tarpaulin.
- Handles at back and front.
- Two mesh internal pockets.
- All zippers are easily operated with gloves.
- Sternum strap for comfortable carrying.
- My Info-print for personal information.

SIZES **130 L**  
ARTICLE NUMBER **20091**



### Goggle Quiver Case

A heat molded goggle case that will carry five pair of goggles. The case has four removable dividers with mesh pockets suitable for spare lenses. The carrying handle is made of webbing and all zip pullers are easily operated with gloves.

SIZES **ONE SIZE**  
ARTICLE NUMBER **11072**



### Race Stuff Backpack 60

The Race Stuff Backpack 60 is an ideal starting gate and warm-up bag. It has a large main compartment and a front pocket with internal compartments and the bottom of the bag is made from durable and waterproof tarpaulin. Race Stuff Backpack 60 has padded shoulder straps and a top carrying handle and it also features webbing loops at the top to attach your ski boots, two side pockets and a My Info-print for personal information.

- 60 L backpack made from durable nylon fabric.
- The bottom is made from durable and waterproof tarpaulin.
- Padded shoulder straps and sternum strap for comfortable carrying.
- Top carrying handle.
- Webbing loops at the top to attach ski boots.
- Front pocket with internal compartments.
- Side pockets.
- All zippers are easily operated with gloves.
- My Info-print for personal information.

SIZES **60 L**  
ARTICLE NUMBER **20090**

## Team Wear



**1002**  
URANIUM BLACK



**1003**  
PALLADIUM GREY



**1521**  
DUBNIUM BLUE



**1002**  
URANIUM BLACK



**1003**  
PALLADIUM GREY



**1521**  
DUBNIUM BLUE

### Hood Color

The Hood Color is made from 100% cotton and has a printed POC logo on the chest.

SIZES **S, M, L, XL, XXL**  
COMPOSITION **100% COTTON**  
ARTICLE NUMBER **62090**

### Hood Zip

The Hood Zip is made from 100% cotton and has a full front zip and a printed POC logo on the chest.

SIZES **S, M, L, XL, XXL**  
COMPOSITION **100% COTTON**  
ARTICLE NUMBER **62100**



**1521**  
DUBNIUM BLUE



**1711**  
XENON PINK



**1003**  
PALLADIUM GREY



**1521**  
DUBNIUM BLUE

### Hood Zip WO

Hood Zip in Womens Specific cut is made from 100% cotton with printed POC logo.

SIZES **S, M, L**  
COMPOSITION **100% COTTON**  
ARTICLE NUMBER **62110**

### Crewneck

The Crewneck is made of 100% cotton, with a embroidered logo on the chest.

SIZES **S, M, L, XL**  
COMPOSITION **100% COTTON**  
ARTICLE NUMBER **61530**

## Team Wear



### Print O Tee

The Print O Tee is made of 100% cotton. Printed logo on the chest.

SIZES S, M, L, XL  
COMPOSITION 100% COTTON  
ARTICLE NUMBER 61600

### T-shirt Corp

The Corp is made of 100% cotton. Printed logo on the chest.

SIZES S, M, L, XL  
COMPOSITION 100% COTTON  
ARTICLE NUMBER 61500



### POC Corp Cap

The POC Corp Cap is a 6-panel cap with an embroidered logo and adjustable snapback.

SIZES ONE SIZE  
COMPOSITION 85% ACRYL, 15% WOOL  
ARTICLE NUMBER 60050



### T-Shirt Spine

The Spine Tee is made from 100% cotton and has a spine print on the back and a printed POC logo on the chest.

SIZES S, M, L, XL, XXL  
COMPOSITION 100% COTTON  
ARTICLE NUMBER 61080, 61081 ALL BLACK



### Raglan Jersey

The Raglan Jersey is made of 100% cotton. Printed logo on the chest.

SIZES S, M, L, XL, XXL  
COMPOSITION 100% COTTON  
ARTICLE NUMBER 61090

## Beanies & Headbands

**CORP BEANIE**  
SIZES ONE SIZE  
COMP. 45% MERINO WOOL, 45% ACRYLIC, 10% ELASTIC  
ART. NR. 64030



**CORP HEADBAND**  
SIZES ONE SIZE  
COMP. 45% MERINO WOOL, 45% ACRYLIC, 10% ELASTIC  
ART. NR. 64040



**COLOR BEANIE**  
SIZES ONE SIZE  
COMP. 50% WOOL, 50% ACRYLIC  
ART. NR. 64060



**CROCHET BEANIE**  
SIZES ONE SIZE  
COMP. 50% WOOL, 50% ACRYLIC LINING 100% POLYESTER  
ART. NR. 64070



**CROCHET HEADBAND**  
SIZES ONE SIZE  
COMP. 50% WOOL, 50% ACRYLIC  
ART. NR. 64080



**MULTICOLOR BEANIE**  
SIZES ONE SIZE  
COMP. 50% WOOL, 50% ACRYLIC LINING 100% POLYESTER  
ART. NR. 64193



**STRIPE POM BEANIE**  
SIZES ONE SIZE  
COMP. 50% WOOL, 50% ACRYLIC  
ART. NR. 64190



**RIBBED KNIT BEANIE**  
SIZES ONE SIZE  
COMP. 80% LAMB WOOL, 20% POLYAMID  
ART. NR. 64200



**JAQUARD KNIT BEANIE**  
SIZES ONE SIZE  
COMP. 50% WOOL, 50% ACRYLIC  
ART. NR. 64201



**JAQUARD KNIT HEADBAND**  
SIZES ONE SIZE  
COMP. 50% WOOL, 50% ACRYLIC  
ART. NR. 64202





**SKULL ORBIC COMP SPIN, AD**  
 ART. NR. 10173  
 \_1506 LEAD BLUE  
 SIZES XS/S, M/L, XL/XXL

Only conviction can make gravity faster



**WILL AD**  
 ART. NR. WILL8021  
 \_1506 LEAD BLUE  
 GREY WHITE MIRROR



**FOVEA CLARITY COMP AD**  
 ART. NR. 40441  
 \_8179 LEAD BLUE/  
 SPEKTRIS SILVER



**RIBBED KNIT BEANIE AD**  
 SIZES ONE SIZE  
 COMP. 80% LAMBWOOL,  
 20% POLYAMID  
 ART. NR. 64210  
 \_1521 DUBNIUM BLUE



**RACE STUFF CAP AD**  
 SIZES ONE SIZE  
 COMP. 85% WOOL,  
 15% ACRYLIC  
 ART. NR. 60052  
 \_1521 DUBNIUM BLUE



**RAGLAN JERSEY AD**  
 SIZES S, M, L, XL  
 COMP. 100% COTTON  
 ART. NR. 61091  
 \_8023 DUBNIUM BLUE/  
 HYDROGEN WHITE

This is POC



**P**OC was founded in 2005 and made its first entry, addressing the ski racing market, at the ISPO trade show where it also introduced its mission. POC's new ideas and solutions to improve ski racing safety, by reducing the force transmitted to the brain and body in case of a crash, gained a lot of attention. The concepts, technologies, and materials used and implemented for the helmets and body armor were developed in close collaboration with POC Lab; POC's scientific forum that consists of some of the world's foremost sports medicine experts, brain scientists and specialists in spinal cord injuries.

In 2014, POC announced the launch of AVIP - its first specific road bike range. AVIP stands for Attention, Visibility, Interaction and Protection and is POC's most ambitious initiative to date,

promoting safety for road cyclists. To achieve higher levels of performance, and balance the expertise gained from POC Lab in safety and medicine, POC established WATTS Lab. WATTS Lab brings together knowledge from specialists in aerodynamics and is a highly specialized department whose objective is to optimize POC products, allowing the cyclist to go faster, using less energy.

At the beginning of 2014, POC announced a three-year partnership to become the official helmet and eyewear supplier of Garmin-Sharp Pro Cycling team. At the same time, POC established an exclusive partnership with Volvo Car Group to explore new ideas within safety and design.

Throughout the years, POC has received more than 40 prestigious international safety, design, innovation and business awards.



POC Aid is an initiative to further support our mission and it allows us to explore the possibilities to improve the level of safety for our users through the use of digital applications and solutions.

**POC AID**

## POCito Auric Cut SPIN

The Auric Cut POCito SPIN offers serious safety for kids on the mountain. Featuring POC's patent pending rotational impact protection system, SPIN, the internal shearing pads will reduce the effects of an oblique fall by reducing the amount of force transmitted to the head and brain. SPIN works by allowing pads placed inside the helmet to shear in any direction during an oblique impact, a process inspired by the brain's own internal protective system, cerebrospinal fluid, which cushions the head during a fall. By using the innovative and unique pad technology, which sit directly against the user's head, SPIN pads allow the helmet to move relative to the head during a fall, reducing the force transmitted to the brain.

- Helmet integrated with patent pending POC SPIN (Shearing Pad Inside) to increase protection against rotational impact
- Integrated LED panel for enhanced visibility in low-light condition
- Multi impact EPP liner
- Robust ABS Shell
- Recco avalanche rescue reflector
- Adjustable ventilation
- Size adjustment system
- Detachable goggle clip
- Fluorescent colors, reflective stickers and my info panel

SIZES **XS-S, M-L** WEIGHT **625 g**  
 CERTIFIED **CE EN 1077B, ASTM 2040**  
 ARTICLE NUMBER **10498**

## POC Aid Communication Headset Radio Cable

ARTICLE NUMBER **70217**

## POC Aid Communication Headset Phone Cable

ARTICLE NUMBER **70218**

## POC Aid Communication Headset

To support safety and communication on the mountain we have developed the POC Aid communication headset. The headset, which is only compatible with certain POC helmets, features integrated speakers and a mic and can be used with communication cables for improved smartphone or two-way communication, wherever you are on the mountain. It's a great way to enjoy high quality sound and music whilst waiting in line or sitting on a lift, but its ability to support communication on the piste or in the backcountry highlights its practical safety application.

ARTICLE NUMBER **70216, XS-S, M-L, XL-XXL**

## Recco® Rescue Reflector

RECCO® technology makes you searchable in the event of an avalanche accident. RECCO® reflectors enable professional rescuers to rapidly pinpoint a buried person's location using the RECCO® detector. Reflectors are not a substitute for transceiver use. Complementary in function, the RECCO technology increases the chance of being found in time.

ARTICLE NUMBER **70200**

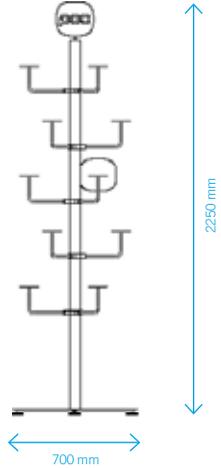


Compatible with POC Aid Communication headset, read more on this page



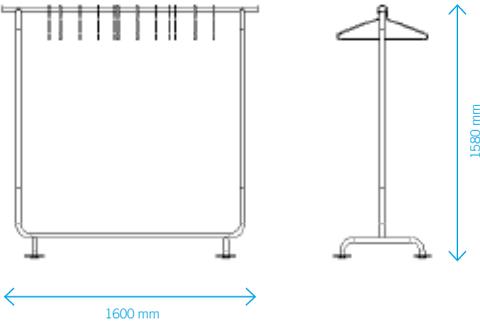
# POP Support

HELMET TREE



COLOR **WHITE & FLUOR. ORANGE** SIZE 700 x 2250 mm  
ART NUMBER 95072

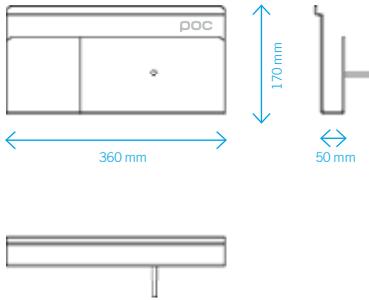
STEEL CLOTHING RACK



COLOR **WHITE & FLUOR. ORANGE** SIZE 1600 x 1580 mm  
ART NUMBER 95074

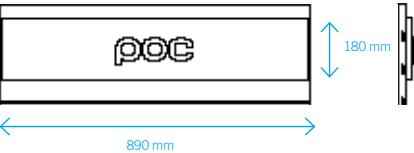
# POP Support

SLATWALL GOGGLE HANGER 5-PACK



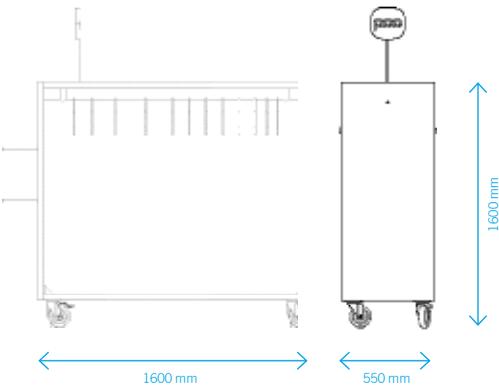
COLOR **WHITE & BLACK** SIZE 360x170x50 mm SLATWALL COMPATIBLE  
ART NUMBER 95093

SLATWALL SIGN



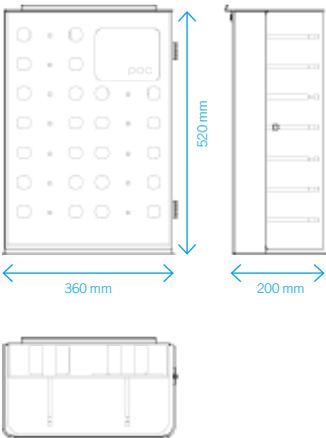
COLOR **WHITE & GREY** SIZE 890 x 180 MM SLATWALL COMPATIBLE  
ART NUMBER 95076

WOODEN CLOTHING RACK WITH DISPLAY



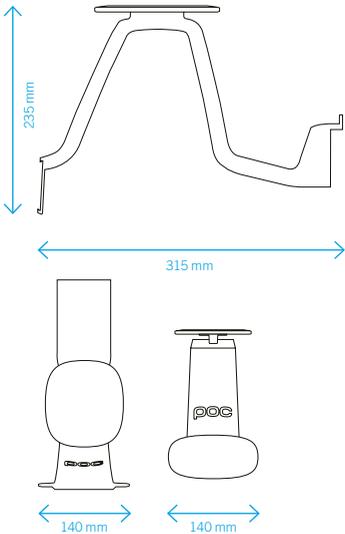
COLOR **WHITE & GREY** SIZE 1600x1600x550 mm  
ART NUMBER 95075

EYES DESK DISPLAY 12 LOCK



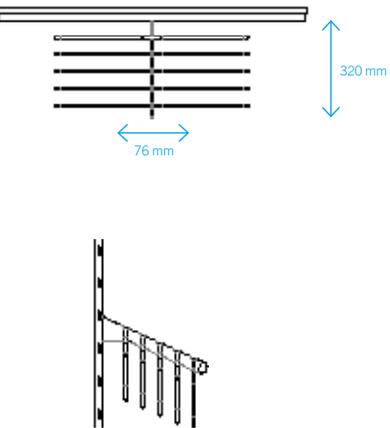
COLOR **WHITE** SIZE 360x520x200 mm SLATWALL COMPATIBLE  
ART NUMBER 95095

HELMET HANGER



COLOR **WHITE & GREY** SIZE 140 x 235 x 315 mm SLATWALL COMPATIBLE  
ART NUMBER 95035

SLATWALL WATERFALL



COLOR **WHITE & FLUOR. ORANGE** SIZE 76 x 320 mm SLATWALL COMPATIBLE  
ART NUMBER 95077

SIZE GUIDE

	HELMETS									
	Skull Orbic Comp SPIN	Skull Orbic X SPIN	Skull X	Artic SL SPIN	POCito helmets	Receptor Bug	Receptor Bug Adj.	Fornix helmets	Auric helmets	
XS	51-52 cm	X	X			X				
XS-S	51-54 cm	X		X	X		X	X	X	
S	53-54 cm	X	X			X				
S-M	52-54 cm									
M	55-56 cm	X	X			X				
M-L	55-58 cm	X		X	X		X	X	X	
L	57-58 cm	X	X			X				
L-XL	58-60 cm									
XL	59-60 cm	X	X			X				
XL-XXL	59-62 cm	X		X	X		X	X	X	
XXL	61-62 cm	X	X			X				

ABBREVIATIONS & MEASUREMENTS: 1" = 2,5 cm, 1 cm = 0.4", cir. = circumference

SIZE GUIDE

	GLOVES	BODY ARMOR					TEAM WEAR			
	All Gloves	Body Protection	POCito VPD Spine Vest			VPD 2.0/ VPD Air Knee	VPD 2.0/ VPD Air Elbow	Hip Shorts	Team Wear (Men)	Team Wear (Women)
	KNUCKLE CIR.	BODY LENGTH	BODY LENGTH			CIR. CALF CIR. 10CM ABOVE CENTRE KNEE CAP	CIR. FORE-ARM CIR. BICEPS	WAIST CIR.	C (CHEST) W (WAIST) S (SEAT)	C (CHEST) W (WAIST) S (SEAT)
XS	16-17 cm 6.3-6.7"	125-150 cm				26-30 cm 10.2-11.8" 33-37 cm 13-14.6"	15-20 cm 5.9-7.9" 17-22 cm 6.7-8.7"		C: 89 cm W: 78 cm S: 92 cm	C: 82 cm W: 66 cm S: 92 cm
XS-S		150-165 cm 59-65"								
S	16-19 cm 6.3-7.5"		100-125 cm			30-34 cm 11.8-13.4" 37-41 cm 14.6-16.1"	20-25 cm 7.9-9.8" 22-27 cm 8.7-10.6"	28-30"	C: 94 cm W: 83 cm S: 97 cm	C: 86 cm W: 70 cm S: 96 cm
S-M										
M	17-21 cm 6.7-8.3"	165-180 cm 65-71"				34-38 cm 13.4-15" 41-45 cm 16.1-17.7"	25-30 cm 9.8-11.8" 27-32 cm 10.6-12.6"	31-32"	C: 99 cm W: 88 cm S: 102 cm	C: 90 cm W: 74 cm S: 100 cm
M-L										
L	17-23 cm 6.7-9.0"		125-150 cm			38-42 cm 15-16.5" 45-49 cm 17.7-19.3"	30-35 cm 11.8-13.8" 32-37 cm 12.6-14.6"	34-36"	C: 104 cm W: 93 cm S: 107 cm	C: 94 cm W: 78 cm S: 104 cm
L-XL			180- cm 71"							
XL	22-24 cm 8.7-9.5"					42-46 cm 16.5-18.1" 49-53 cm 19.3-20.9"	35-40 cm 13.8-15.7" 37-42 cm 14.6-16.5"		C: 110 cm W: 99 cm S: 113 cm	C: 98 cm W: 82 cm S: 108 cm
XL-XXL										
XXL									C: 116 cm W: 105 cm S: 119 cm	

# POColors Snow 2017/18

Inspired by the Periodic Table of the Elements, we created POCs new color chart. This shows you the name of the new colors as well as its color code number.

<b>GREYSCALE</b> <b>1000</b>	<b>1001</b> HYDROGEN WHITE <b>hw</b>	<b>1002</b> URANIUM BLACK <b>uBl</b>	<b>1003</b> PALLADIUM GREY / GREY MELANGE <b>pGy</b>	<b>1011</b> STEEL GREY <b>sGy</b>	<b>1017</b> POLYSTYRENE GREY <b>pGy</b>		
<b>RED</b> <b>1100</b>	<b>1101</b> BOHRIUM RED <b>bR</b>	<b>1111</b> SOLDER RED <b>sR</b>	<b>1116</b> GLUCOSE RED <b>gR</b>	<b>1117</b> LACTOSE RED <b>lR</b>	<b>1120</b> THAUM RED <b>tR</b>	<b>1121</b> PROPYLENE RED <b>pR</b>	<b>1122</b> RUBIDUM RED <b>rR</b>
<b>ORANGE</b> <b>1200</b>	<b>1203</b> CORP ORANGE <b>cO</b>	<b>1205</b> ZINK ORANGE <b>zO</b>	<b>1206</b> ADAMANT ORANGE <b>aO</b>	<b>1209</b> TIMONIUM ORANGE <b>tO</b>			
<b>YELLOW</b> <b>1300</b>	<b>1314</b> HEXANE YELLOW <b>hY</b>	<b>1319</b> LITHIUM YELLOW <b>lY</b>					
<b>GREEN</b> <b>1400</b>	<b>1420</b> MOLYBDENITE GREEN <b>mG</b>	<b>1425</b> METHANE GREEN <b>mG</b>	<b>1430</b> POLYDENUM GREEN <b>pG</b>				
<b>BLUE</b> <b>1500</b>	<b>1505</b> RADON BLUE <b>rB</b>	<b>1506</b> LEAD BLUE <b>lB</b>	<b>1508</b> KRYPTON BLUE <b>kB</b>	<b>1521</b> DUBNIUM BLUE <b>dB</b>	<b>1528</b> BORON BLUE <b>bB</b>	<b>1531</b> NAVY BLACK <b>nB</b>	
	<b>1532</b> GARNIUM BLUE <b>gB</b>	<b>1534</b> JULIA BLUE <b>JB</b>	<b>1546</b> ETHANE BLUE <b>eB</b>	<b>1547</b> BUTYLENE BLUE <b>buB</b>	<b>1548</b> STYRENE BLUE <b>sB</b>	<b>1557</b> BASKETANE BLUE <b>baB</b>	
<b>PINK</b> <b>1700</b>	<b>1708</b> ACTINIUM PINK <b>aP</b>	<b>1711</b> XENON PINK <b>xP</b>	<b>1716</b> ETHYLENE PINK <b>eP</b>				
<b>OTHER</b> <b>1800</b>							

# POC LAB



To be at the forefront of safety, innovation and development we created POC Lab. It is our scientific forum, which brings together experts from a range of disciplines and medicine. They support and advise us to ensure that what we develop is the most reliable and advanced protection on the market. POC Lab allows us to collaborate with some of the world's foremost sports medicine experts, brain scientists and specialists in spinal cord injuries.

The members of the POC Lab are carefully selected for their unique expertise. Each member shares POC's mission to do the

best we can to possibly save lives and to reduce the consequences of accidents.

To complement our scientific experts and to make sure our products are optimal we also draw on guidance from material technologists and our team athletes, including X Games riders, Olympic cyclists and elite World Cup skiers.

Further we listen closely to what you have to say and as users of our protective gear we value your feedback and suggestions, which we hope will allow us to develop even better products.

### THE MEMBERS OF POC LAB

- CLAES HULTING
- PER HAMID GHATAN
- MAGNUS WÖRNERT
- FREDRIK LUNDH
- MAGDALENA LINDMAN
- M.D. PH.D. MEDICAL DIRECTOR, KAROLINSKA HOSPITAL, SPINALIS POLICLINIC AT REHAB STATION, STOCKHOLM
- M.D. PH.D. KAROLINSKA INSTITUTE, DEPT. OF CLINICAL NEUROSCIENCE, STOCKHOLM
- FORMER SKI RACER AND EXPERT IN THE SKI TRADE
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