



## ZEISS Snow Goggle 2014/2015 collection



## **GENERAL INFO**

Home

About ZEISS Snow Goggles

Accessories & POP

Download area

## **SNOW COLLECTION**

Overview

Interchangeable Goggles

Men's Goggles

Women's Goggles

## **LENSES SERIES**

Sunny Days series

Cloudy Days series

ZEISS SONAR series

Pol effect series

Interchangeable spare lenses

A black and white photograph of a person in winter gear standing on a snowy mountain slope, holding a snowboard. The person is wearing a helmet with "ZEISS" on it, a patterned jacket, and dark pants. The background shows a vast, snow-covered mountain range under a bright sky with some clouds.

# ABOUT ZEISS SNOW GOGGLES

# Maschere da sci e da snowboard ZEISS Collezione



## Maschere intercambiabili



## Maschere da uomo



## Maschere da donna



# About ZEISS Snow Goggles

## Intro









### **ZEISS Snow Goggles.**

The centenary know-how in optics, the guarantee of the finest optical quality and the expertise in coating technology come together to offer an exceptional ZEISS branded snow goggle collection for the greatest visual experience on the snow.

The **2014/2015** collection offers a range of different goggles available in 3 designs:

- **Interchangeable goggles:** 6 models + a range of 8 spare interchangeable lenses
- **Men's goggles:** 5 models
- **Women's goggles:** 4 models

The collection includes a range of **performance lenses for every situations:**

-   ▪ For bright light conditions: the **Sunny Days series** – dark tints and multilayer mirrors.
-   ▪ For challenging light conditions: the **Cloudy Days series** and **the ZEISS SONAR series** – high contrast tints and performance coatings.
-   ▪ For glare reduction and optimized vision: the **Pol effect series.**

Prescription lens users can enjoy ZEISS snow goggles with their ophthalmic lenses thanks to the **optical insert** and **the anti-fog kit for prescription lenses**, compatible with ZEISS Men's and Women's models.

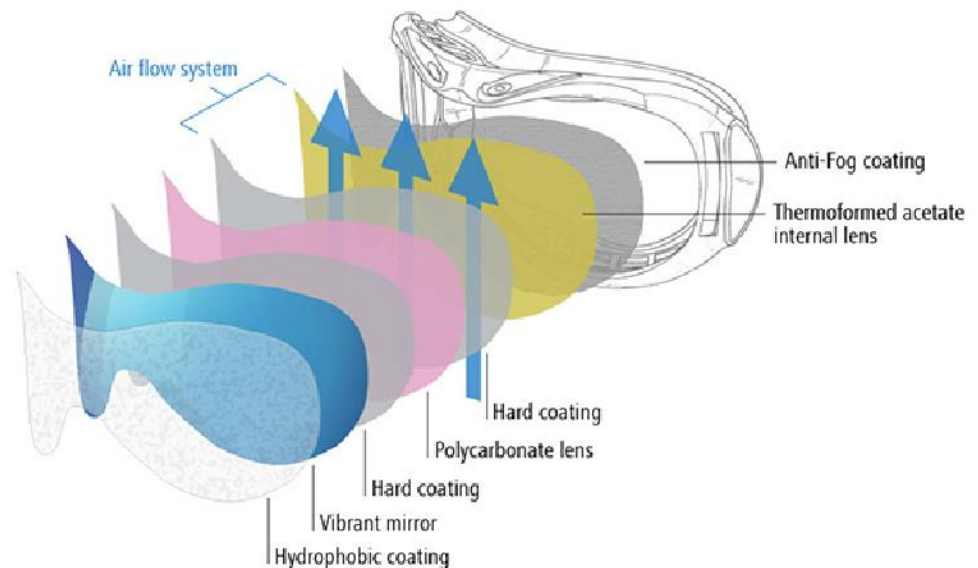
Dedicated distribution channel: only available at optical shops.

# About ZEISS Snow Goggles

## Lens Features



- **100% made in Italy.**
- **Total protection**  
ZEISS snow goggles protect the eyes from atmospheric agents and particularly against the aggressive UVA/UVB/UVC rays found at high altitude.  
Guaranteed optical quality and protection in compliance with European Standard EN174: 2001 and Directive 89/686/EEC.
- **The guarantee of ZEISS quality**  
ZEISS snow goggle lenses are tested to ensure sharp vision - no obstacle shift, no optical distortion.
- **Performance tints** especially developed to ensure a sharp and protected vision in different light and weather conditions.
- **Advanced coating technology:** stylish mirrors and performance coatings, durable through time.



# About ZEISS Snow Goggles

## Frame Features



- **100% made in Italy.**
- **Maximum wearing comfort** thanks to a thermoformed double density foam with soft flocked fleece.
- **Ultra-wide easy-to-adjust strap:** silicon application for gripping helmet fit.
- **Large fit and helmet compatible.**
- **Stylish design and graphics** in line with the latest trends.
- **Prescription compatible** thanks to the optical insert. The insert is suggested for Men's and Women's goggle models, it is not recommended for Interchangeable models.

The interchangeable series present an **innovative frame technology**, exclusively engineered by Carl Zeiss Vision Sunlens: super thin goggle for a maximum field of view, lightweight and comfort. *Patent pending technology.*



# SNOW COLLECTION

## Interchangeable Goggles



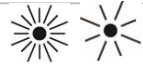


# Interchangeable goggles



## Lens 1

Sunny Days series  
and ZEISS SONAR series



## Lens 2

Cloudy Days and ZEISS SONAR series



INTERCHANGEABLE BLACK ML GREEN



SUPER SILVER



INTERCHANGEABLE BLACK ML RED



FLASH SILVER



INTERCHANGEABLE WHITE  
SONAR ML GOLD



SONAR TRI-FLECTION GUN BLUE



# Interchangeable goggles



**Lens 1**  
**Sunny Days series**



**Lens 2**  
**Cloudy Days and ZEISS SONAR series**



INTERCHANGEABLE WHITE ML BLUE

+ SONAR



INTERCHANGEABLE WHITE ML PINK

+ SONAR



INTERCHANGEABLE TOTAL BLACK



# Interchangeable goggles

BLACK – ML GREEN / SUPER SILVER



## General information

- Frame: Matt Black
- Strap: Black + White Wording



### ***Lens 1: Sunny Days series***

- Filter Category: S3
- Tint: Grey
- Coating: Uniform Multilayer Green + Hydrophobic



### ***Lens 2: Cloudy Days series***

- Filter Category: S1
- Tint: Yellow
- Coating: Super Silver + Ri-Pel

# Interchangeable goggles

BLACK – ML RED / FLASH SILVER



## General information

- Frame: Matt Black
- Strap: Black + White Wording



### ***Lens 1: Sunny Days series***

- Filter Category: S2
- Tint: Grey
- Coating: Uniform Multilayer Red + Hydrophobic



### ***Lens 2: Cloudy Days series***

- Filter Category: S1
- Tint : Pink
- Coating: Flash Silver + Ri-Pel

# Interchangeable goggles

WHITE – SONAR ML GOLD / TRIFLECTION GUN BLUE



## General information

- Frame: Matt White
- Strap: White + Blue Wording



### ***Lens 1: ZEISS SONAR series***

- Filter Category: S2
- Tint: ZEISS SONAR orange
- Coating: Uniform Multilayer Gold + Hydrophobic



### ***Lens 2: ZEISS SONAR series***

- Filter Category: S2
- Tint: ZEISS SONAR orange
- Coating: Tri-Flection™ Gun Blue + Ri-Pel

# Interchangeable goggles

WHITE – ML BLUE / SONAR



## General information

- Frame: Matt White
- Strap: White + Blue Wording



### ***Lens 1: Sunny Days series***

- Filter Category: S3
- Tint: Grey
- Coating: Uniform Multilayer Blue + Hydrophobic



### ***Lens 2: ZEISS SONAR series***

- Filter Category: S1
- Tint: ZEISS SONAR orange
- Coating: Ri-Pel

# Interchangeable goggles

WHITE – ML PINK / SONAR



## General information

- Frame: Matt White
- Strap: Pink Camouflage + White Wording



### ***Lens 1: Sunny Days series***

- Filter Category: S2
- Tint: Brown
- Coating: Uniform Multilayer Pink + Hydrophobic



### ***Lens 2: ZEISS SONAR series***

- Filter Category: S1
- Tint: ZEISS SONAR orange
- Coating: Ri-Pel



# Interchangeable goggles

TOTAL BLACK



## General information

- Frame: Matt Black
- Strap: Grey Camouflage + Black Wording



## *Sunny Days series*

- Filter Category: S3
- Tint: Grey
- Coating: Hydrophobic









# SNOW COLLECTION

## Interchangeable Goggles

Lens features

# About Interchangeable goggle Lens Features



- Each goggle comes with two lens versions for the maximum visual performance in different light conditions:
  -   ▪ For bright light conditions: the **Sunny Days series** – dark tints and multilayer mirrors.
  -   ▪ For challenging light conditions: the **Cloudy Days series** and the **ZEISS SONAR series** – high contrast tints and performance coatings.
- **Also available:** a range of spare lenses for different light conditions, in category S3, S2, S1, S0.    
- **Air ventilation system:** the interchangeable lenses for challenging light conditions feature **vents** in the top of the lens to increase the circulation of fresh air in challenging light conditions and to keep the inner lens dry.
- **Lens size:** toric 6x4.
- **Advanced coating technology:** stylish mirrors and performance coatings, durable through time.

# SNOW COLLECTION

## Interchangeable Goggles

Frame features

# About Interchangeable goggle Frame Features



## Main frame features

1. Super thin frame
2. Conical frame ventilation holes
3. Soft face foam
4. Lens vents for cloudy days
5. Removable spoiler
6. Outrigger with double movement
7. Anti-slip and easy-to-adjust strap

# About Interchangeable goggle Frame Features



## **Air ventilation system**

To facilitate the circulation of fresh air in the goggle chamber and prevent lens moisture.

Conical frame ventilation holes  
Removable spoiler  
Lens vents for cloudy days

## **Maximum comfort and superior fit**

Lightweight, freedom of movement, adjustable fit to adapt to a full range of face shapes and sizes.

Double movement outrigger  
Soft face foam  
Super thin frame

## **Optimized helmet compatibility**

Designed specifically to adapt to different helmet shapes.

Removable spoiler  
Outrigger with double movement  
Anti-slip and easy-to-adjust strap

## **Smart & fast interchangeable system**

Removable spoiler  
Outrigger with double movement

## **Wide field of view and maximum peripheral vision**

Increasing awareness and safety on the slopes.

Super thin frame

# Interchangeable goggle frame features

## 1. Super thin frame 1/2



**Ultra thin frame technology**, exclusively engineered by Carl Zeiss Vision Sunlens. The frame is reduced to its most with immediate benefits on the vision.  
*Patent pending technology.*

### Extraordinary wearing comfort:

- Up to 25% lighter than a standard snow goggle
- Maximum freedom of movement

ZEISS  
Interchangeable  
goggle



Standard goggle



ZEISS Interchangeable goggle

Standard goggle



# Interchangeable goggle frame features

## 1. Super thin frame 2/2



### Wide field of view and maximum peripheral vision

Immediate visual benefits: the field of vision is wider both in the lateral and vertical view, enabling the wearer to spot objects and react faster for a safer ride.

With the ZEISS Interchangeable goggle, the wearer barely feels the frame weight and is not limited in his vision of the environment.



With ZEISS Interchangeable goggle: wider peripheral and vertical view



With standard goggle: restricted vision

# Interchangeable goggle frame features

## 2. Conical frame ventilation holes



The frame is designed with **conical ventilation holes on the upper and lower section of the frame** to increase air circulation.

**Air ventilation system:** the specific hole conical shape lets air flow through but keeps snow and moisture out, so that the inside of the goggles stays clean and dry.



# Interchangeable goggle frame features

## 3. Soft face foam



- Contrariwise to standard plush padding, this 3-layer foam presents a **thermoformed soft flocked fleece** for **long-lasting comfort and perfect fit against the face**.
- **Fleece layer designed with a specific pattern** that absorbs sweat and moisture and increases air circulation.
- **Nasal fitting:** specific cushy foam structure for the nose to reduce nasal pressure, allowing a comfortable breathing and face fitting.



# Interchangeable goggle frame features

## 4. Lens vents for cloudy days



During foggy and low visibility days, the temperature increases. This causes sweat and the potential creation of water vapor in the goggle chamber.

**Air ventilation system:** ZEISS interchangeable lenses for challenging light conditions feature **vents in the top of the lens** to increase the circulation of fresh air and to keep the inner lens dry.



# Interchangeable goggle frame features

## 5. Removable spoiler



**Maximum protection:** the spoiler ensures that the gap between helmet and goggles is bridged and the wearer's forehead is protected from cold air.



**Optimized helmet compatibility:** designed specifically to adapt to different helmet shapes.



**Air ventilation system:** the spoiler is placed at a distance from the frame in such a way that the warm air released from the frame holes can flow away.



*Patent pending technology.*

## Interchangeable goggle frame features 6. Outrigger with double movement



The outrigger presents a double movement system that allows a **perfect grip** with different helmet shapes and provides **superior fit, adjustability and maximum comfort**.

**Smart & fast interchangeable system** that minimizes the stress on the lens and frame.

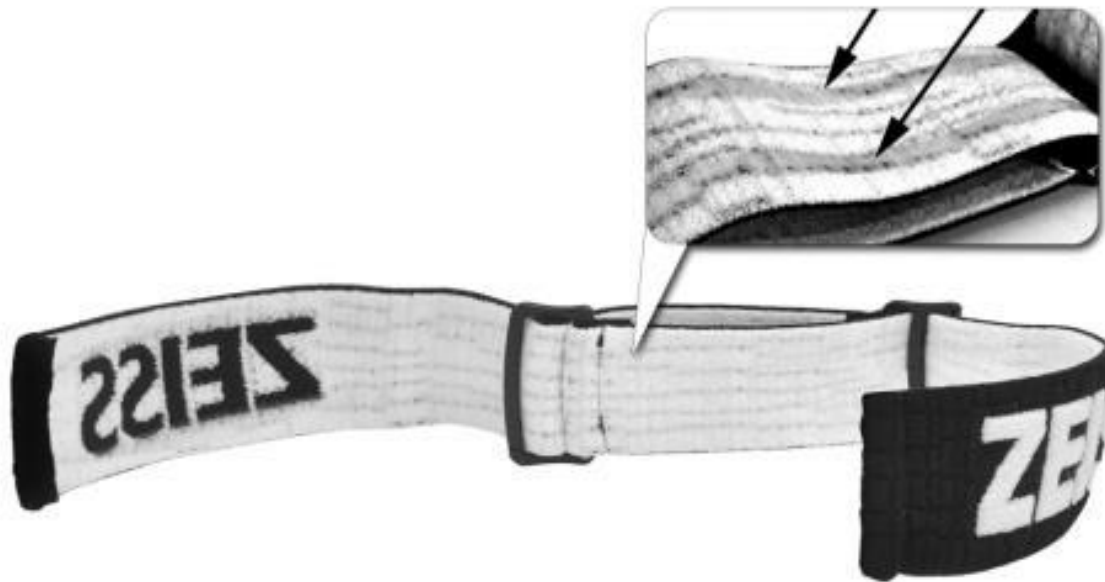


# Interchangeable goggle frame features

## 7. Anti-slip and easy-to-adjust strap



The inside of the goggle strap has a durable **silicon** application that allows a perfect grip with the helmet and provides superior fit and comfort.





# SNOW COLLECTION

## Men's Goggles





## Sunny Days series

*MEN BLACK - ML.RED*



*MEN WHITE/BLUE - ML.BLUE*



## Cloudy Days series and ZEISS SONAR series

*MEN BLACK - FL.EL.PINK*



*MEN WHITE/BLACK - SONAR*



## Pol effect series

*MEN WHITE/BLACK -  
POL*



# ZEISS Men's Goggles

MEN BLACK - ML.RED



## *Sunny Days series*

- Filter Category: S2
- Tint: Grey
- Coating: Multilayer Red
- Size: Spherical 5.3 base

## **General information**

- Frame: Matt Black
- Strap: Black + White Wording

# ZEISS Men's Goggles

MEN WHITE/BLUE - ML.BLUE



## ***Sunny Days series***

- Filter Category: S3
- Tint: Grey
- Coating: Multilayer Blue
- Size: Spherical 5.3 base

## **General information**

- Frame: Glossy White & Blue Pattern
- Strap: White + Blue Wording

# ZEISS Men's Goggles

MEN BLACK - FL.EL.PINK



## ***Cloudy Days series***

- Filter Category: S2
- Tint: Pink
- Coating: Flash Electric
- Size: Spherical 5.3 base

## **General information**

- Frame: Matt Black
- Strap: Black + White Wording

# ZEISS Men's Goggles

MEN WHITE/BLACK- SONAR



## ***ZEISS SONAR series***

- Filter Category: S2
- Tint: ZEISS SONAR orange
- Size: Spherical 5.3 base

## **General information**

- Frame: Glossy Black / White
- Strap: Black + White Wording

# ZEISS Men's Goggles

MEN WHITE/BLACK – POL



## ***Pol effect series***

- Filter Category: S1
- Tint: Rose
- Size: Cylindrical 5.2 base

## **General information**

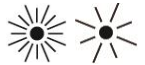
- Frame: Glossy Black / White
- Strap: Black + White Wording



# SNOW COLLECTION

## Women's Goggles





## Sunny Days series

*WOMEN BLACK - ML.GOLD*



*WOMEN WHITE/GOLD - ML.GOLD*



*WOMEN WHITE/BLUE - ML.BLUE*



## Cloudy Days series

*WOMEN WHITE/BLUE - FL.EL.PINK*



# ZEISS Women's Goggles

WOMEN BLACK - ML.GOLD



## *Sunny Days series*

- Filter Category: S3
- Tint: Grey
- Coating: Multilayer Gold
- Size: Spherical 5.3 base

## **General information**

- Frame: Glossy Black / Gold
- Strap: Black + Golden Wording

# ZEISS Women's Goggles

WOMEN WHITE/GOLD - ML.GOLD



## ***Sunny Days series***

- Filter Category: S3
- Tint: Grey
- Coating: Multilayer Gold
- Size: Spherical 5.3 base

## **General information**

- Frame: Glossy White & Golden Pattern
- Strap: White + Golden Wording

# ZEISS Women's Goggles

WOMEN WHITE/BLUE - ML.BLUE



## *Sunny Days series*

- Filter Category: S3
- Tint: Grey
- Coating: Multilayer Blue
- Size: Spherical 5.3 base

## **General information**

- Frame: Glossy White & Blue Pattern
- Strap: White + Blue Wording

# ZEISS Women's Goggles

WOMEN WHITE/BLUE - FL.EL.PINK



## ***Cloudy Days series***

- Filter Category: S2
- Tint: Pink
- Coating: Flash Electric
- Size: Spherical 5.3 base

## **General information**

- Frame: Glossy White & Blue Pattern
- Strap: White + Blue Wording

# SNOW COLLECTION

Lenses series





# Sunny Days series



 <p>MULTILAYER BLUE + HYDROPHOBIC S3</p> 	 <p>MULTILAYER RED + HYDROPHOBIC S2</p> 	 <p>MULTILAYER GOLD + HYDROPHOBIC S3</p> 	 <p>MULTILAYER GREEN + HYDROPHOBIC S3</p> 	 <p>MULTILAYER PINK + HYDROPHOBIC S2</p> 	 <p>TOTAL BLACK + HYDROPHOBIC S3</p> 
<p><b>INTERCHANGEABLE WHITE</b> ML.BLUE + SONAR</p> 	<p><b>INTERCHANGEABLE BLACK</b> ML.RED + FLASH SILVER</p> 	<p><b>WOMEN BLACK/GOLD</b> ML.GOLD</p> 	<p><b>INTERCHANGEABLE BLACK</b> ML.GREEN + SUPER SILVER</p> 	<p><b>INTERCHANGEABLE WHITE</b> ML.PINK + SONAR</p> 	<p><b>INTERCHANGEABLE TOTAL BLACK</b></p> 
<p><b>MEN WHITE/BLUE</b> ML.BLUE</p> 	<p><b>MEN BLACK</b> ML.RED</p> 	<p><b>WOMEN WHITE/GOLD</b> ML.GOLD</p> 			
<p><b>WOMEN WHITE/BLUE</b> ML.BLUE</p> 					



# Sunny Days series



**For bright light conditions.**

**Dark tint for maximum protection:**

- Blocks out all harmful glare and terrain reflections.
- Ensures a comfortable and accurate vision.

**Coating technology:**

- **Multilayer mirror:** stylish and fully reflective mirror with durable properties.
- **Uniform multilayer mirror:** homogeneous fully reflective coating with zero rainbow effects on temporal sides.
- **Hydrophobic coating:** permanent transparent coating with water and oil repellent features.



# Cloudy Days Series



PINK + FLASH ELECTRIC S2



PINK + FLASH SILVER + RI-PEL™ S1



YELLOW + SUPER SILVER + RI-PEL™ S1



**MEN BLACK**  
FL.EL.PINK



**INTERCHANGEABLE  
BLACK**  
ML.RED + FLASH SILVER



**INTERCHANGEABLE  
BLACK**  
ML.GREEN + SUPER SILVER



**WOMEN WHITE/BLUE**  
FL.EL.PINK



# Cloudy Days series



**For challenging light conditions: cloudy or snowy days, dusk, dawn.**

**High contrast tint for maximum clarity:**

- Contrast enhancement.
- Depth perception improvement.

**Coating technology:**

- **Flash Electric:** new generation coating applied on the back of the external lens for a shiny effect and anti-reflective properties.
- **Flash Silver mirror:** delicate silver effect.
- **Super Silver mirror:** delicate silver effect.
- **Ri-Pel coating:** advanced anti-smudge, water repellent and easy to clean technology in a permanent transparent coating.

# ZEISS SONAR Series



ZEISS SONAR + RI-PEL™ S1



ZEISS SONAR S2



ZEISS SONAR + TRI-FLECTION™  
GUN BLUE + RI-PEL™ S2



ZEISS SONAR + MULTILAYER GOLD  
+ HYDROPHOBIC S2



**INTERCHANGEABLE  
WHITE**  
ML.BLUE + SONAR



**MEN WHITE/BLACK**  
SONAR



**INTERCHANGEABLE  
WHITE**  
TRI-FLECTION™ GUN BLUE



**INTERCHANGEABLE  
WHITE**  
ML.GOLD



**INTERCHANGEABLE  
WHITE**  
ML. PINK + SONAR



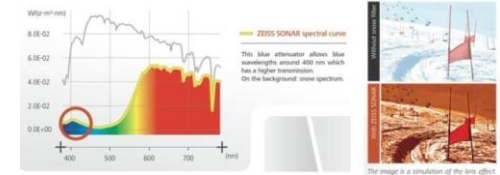
# ZEISS SONAR series



**For challenging light conditions: cloudy or snowy days, dusk, dawn conditions.**

**Innovative high contrast tint specifically developed to improve vision in the snow and detect obstacles, enhancing colors brightness and contrasts.**

Contrariwise to standard blue blocker filters, ZEISS SONAR presents a specific spectral curve that acts as a blue attenuator but still allows some blue light to reach the eye - between 380-500 nm - to read snow irregularities like bumps and hollows. Skiing and snowboarding become safer.



*ZEISS SONAR specific spectral curve in the range between 380-500 nm is a patent pending technology.*

## Coating technology:

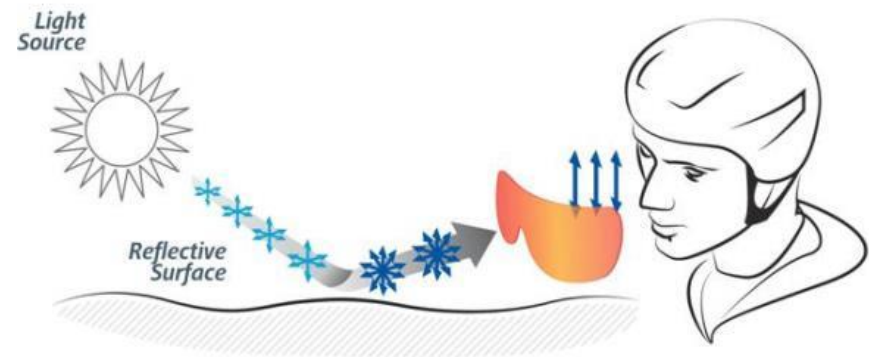
- **Uniform multilayer mirror:** homogeneous fully reflective coating with zero rainbow effects on temporal sides.
- **Hydrophobic coating:** permanent transparent coating with water and oil repellent features.
- **Tri-Flection Gun Blue mirror:** anti-smudge subtle blue mirror.
- **Ri-Pel coating:** advanced anti-smudge, water repellent and easy to clean technology in a permanent transparent coating

# Pol effect series



High contrast rose lens which provides:

- **Glare reduction** from snow and icy surfaces
- **Optimized vision and visual comfort**
- **Contrasts and details enhancement**
- **Protection from sunlight**
- **Low degree of polarization (60%)** to reduce some reflections while keeping a certain quantity of them in order to detect the possible obstacles in low light conditions (reflection point = possible obstacle).



# Interchangeable goggle

## Spare lenses



A range of spare lenses for different light conditions in category S0, S1, S2, S3.

### *Sunny Days series*

- Grey + Uniform Multilayer Blue + Hydrophobic - S3
- Brown + Uniform Multilayer Pink + Hydrophobic - S2
- Grey + Uniform Multilayer Green + Hydrophobic - S3
- Grey + Uniform Multilayer Red + Hydrophobic - S2



### *Cloudy Days series*

- Pink + Ri-Pel - S1
- Yellow + Ri-Pel - S0



### *ZEISS SONAR series*

- ZEISS SONAR + Uniform Multilayer Gold + Hydrophobic - S2
- ZEISS SONAR + Ri-Pel - S1



# SNOW COLLECTION

## Accessories & POP





## Enjoy ZEISS snow goggles with your ophthalmic lenses

### Optical Insert



Prescription lens users can enjoy ZEISS snow goggles with their ophthalmic lenses thanks to the optical insert.

The insert is compatible with ZEISS Men's and Women's goggle models and it is easy to apply and remove, safe, and is adapted to many prescription lenses types.

The optical insert is not recommended on the Interchangeable models due to the frame thinness.

### Fog defender for prescription lenses

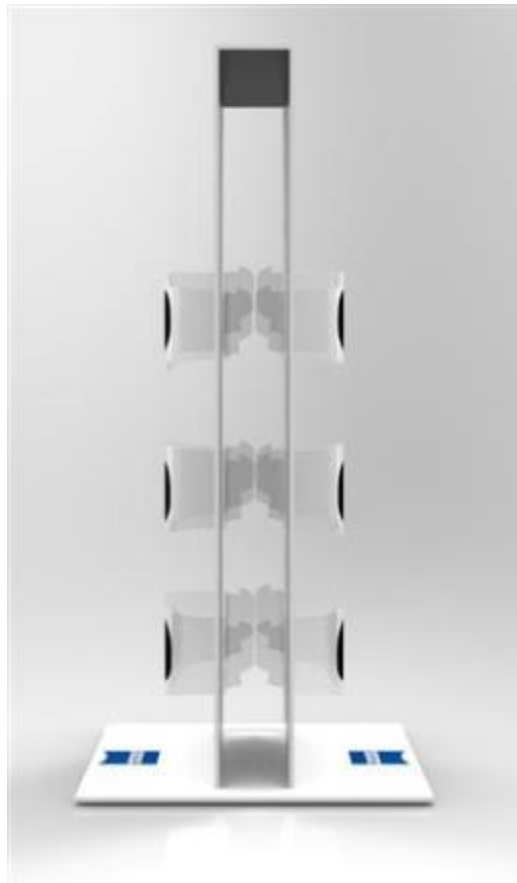


The range is completed with a Fog defender kit, to be applied on ophthalmic lenses, which offers a long lasting fog free vision while skiing or snowboarding with your ophthalmic lenses.

Note: the Fog Defender system has to be applied on ophthalmic lenses only: do not apply on contact lenses and on the back or front shield of ZEISS snow goggle.

# POP display

You can order a display for six snow goggles.





We make it visible.