

ZEISS Snow Goggles | 2022/2023 Collection



About ZEISS Snow Goggles





Intro



The 2022/2023 collection offers a range of different goggles available in **3 designs**:

-  1. **Cylindrical**
-  2. **Interchangeable**
-  3. **Junior**

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

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

About ZEISS Snow Goggles

2022/ 2023 Collection Overview



Cylindrical (5)



NEW



Interchangeable (7)



NEW



Available until stock lasts

Junior (5)



NEW



NEW



Available until stock lasts

Spare lenses (3)





1. Total protection from atmospheric agents and UV rays.

2. The guarantee of ZEISS quality

Clear vision with no distortion.

3. Performance tints.

To ensure a precise and protected vision in different light and **ZEISS Sonar color technology**.

4. Advanced coating technology.

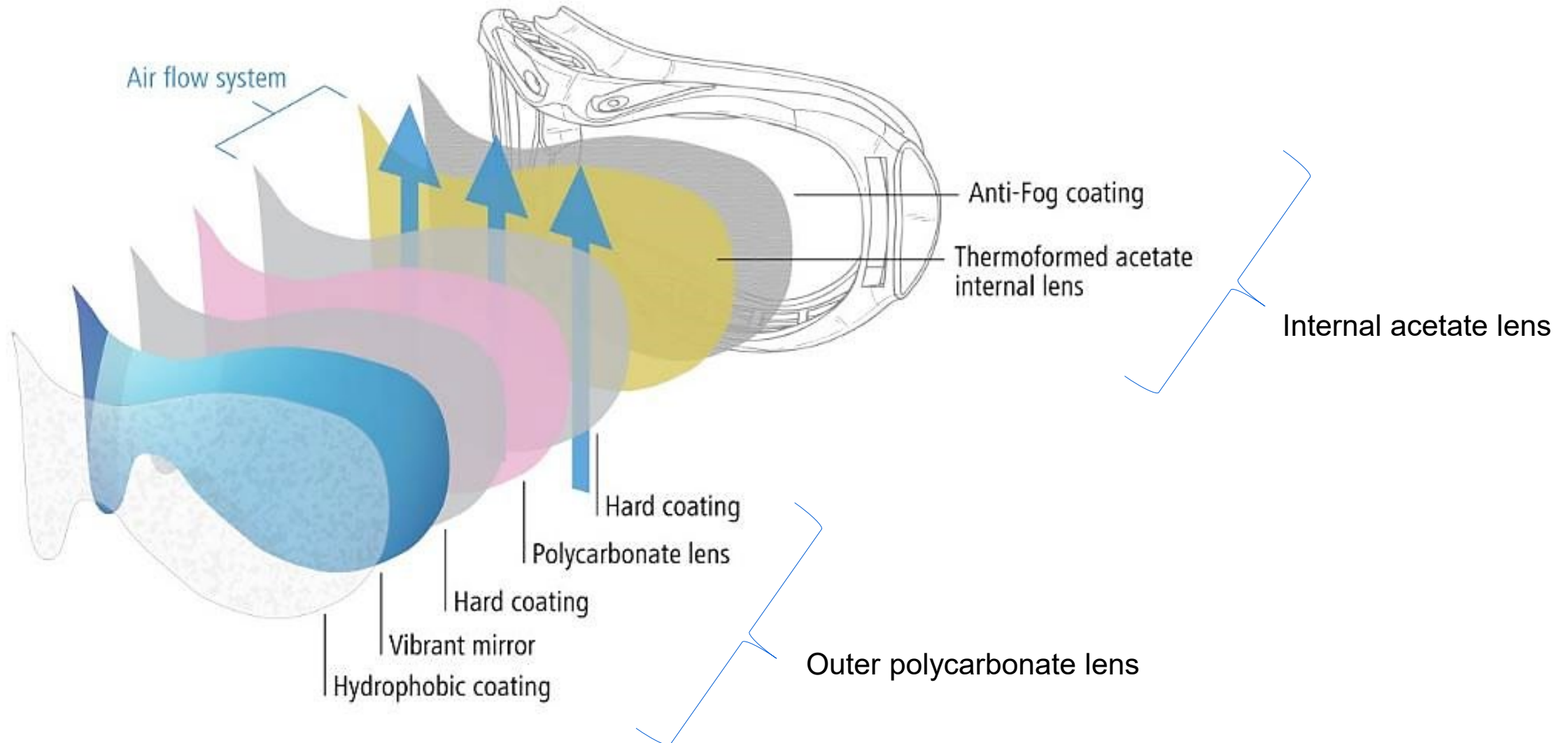
Vibrant mirrors for a stylish look

Performance **ZEISS RI-Pel & hydrophobic** water repellent and easy to clean coating.



Lens structure overview

2 lenses created as a sandwich



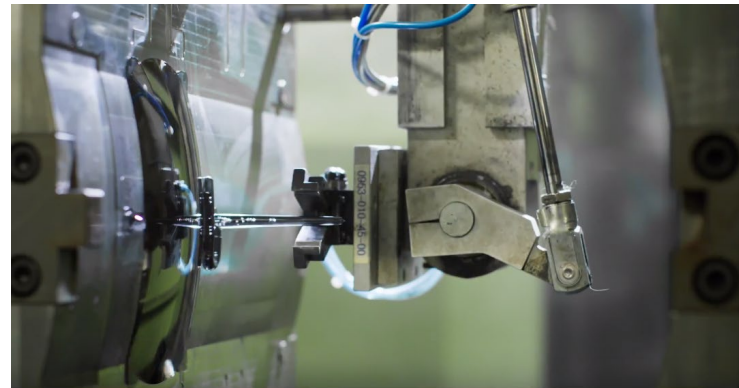
Lens features overview

How is it made?



<https://youtu.be/8lw9fgfaoNs> 

Available for download on ZEISS goggles portal



Lens series for different light conditions



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

- 1. Sunny Days series  
- 2. Cloudy Days 
- 3. Sonar series  



Lens series for different light conditions

ZEISS Sonar series



Innovative patented 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.



Without any lens



With ZEISS SONAR lens

The science behind Sonar Videos



ZEISS Scientific Research: Blue Light is important



Watch the Sonar videos online:

- consumer version: <https://www.youtube.com/watch?v=4qbuCPk6syQ>
- English full version: <https://www.youtube.com/watch?v=vt05BUR7yHk>



The standard EN 174:2001 and ISO 18527-1:2021

Light Transmittance table



ZEISS goggle range



Filter category S0
Transmission > 80%
Absorption < 20%



Filter category S1
Transmission 80% - 43%
Absorption 20 - 57%








Filter category S2
Transmission 43% - 18%
Absorption 57% - 82%



Filter category S3
Transmission 18% - 8%
Absorption 82% - 92%



Filter category S4
Transmission 8% - 3%
Absorption 92% - 97%

| Tint category | Description | Usage | Symbol |
|---------------|-----------------------------------|--|--|
| S0 | Light tint goggles | Very limited reduction of sunglare Some UV protection |  IEC 60417-5955 |
| S1 | | Limited reduction of sunglare Some UV protection |  ISO 7000-2948 |
| S2 | General purpose goggles | Good protection against sunglare Good UV protection |  ISO 7000-2949 |
| S3 | | High protection against sunglare Good UV protection |  ISO 7000-2950 |
| S4 | Very dark special purpose goggles | Very high protection against extreme sun radiation over snowfields and on high mountains Good UV protection |  ISO 7000-2951 |

NOTE Either the wording and/or the graphical symbols can be used.

ZEISS snow goggles ensure protection from UV rays. ZEISS snow goggles are Personal Protective Equipment (PPE) and, as such, are in pursuance of **Regulation EU 2016/425** - Complying with the harmonized standard EN 174:2001 and the technical standard ISO 18527-1:2021.


Cylindrical goggles




Cylindrical goggles

5 models




 **CYLINDRICAL – MULTILAYER ROSE GOLD**
Filter cat. S3



 **CYLINDRICAL – SUPER BRONZE**
Filter cat. S3



 **CYLINDRICAL – MULTILAYER CELESTE**
Filter cat. S3



 **CYLINDRICAL – MULTILAYER RED**
Filter cat. S3



 **CYLINDRICAL – MULTILAYER EXTRA WHITE**
Filter cat. S3

Cylindrical goggles

ML ROSE GOLD



NEW

GGG06CY

General information

- Frame, outrigger and spoiler: Matt Black
- Strap: Black + glossy white silicon wordmark patch



Sunny Days series

- Filter Category: S3
- Tint: grey
- Coating: Multilayer Rose Gold
- Size: Cylindrical 5.2



Cylindrical goggles

CYLINDRICAL – ML CELESTE



GGG05CY

General information

- Frame, outrigger and spoiler: Matt black
- Strap: Black + glossy white silicon wordmark patch



Sunny Days series



- Filter Category: S3
- Tint: ZEISS Sonar
- Coating: Multilayer Celeste
- Size: Cylindrical 5.2



Cylindrical goggles

CYLINDRICAL – SUPER BRONZE



GGG04CY

General information

- Frame, outrigger and spoiler: Matt black
- Strap: Black + glossy white silicon wordmark patch



Sunny Days series



- Filter Category: S3
- Tint: ZEISS Sonar
- Coating: Super Bronze
- Size: Cylindrical 5.2



Cylindrical goggles

CYLINDRICAL – ML EXTRA WHITE



GGG01CY

General information

- Frame, outrigger and spoiler: Matt white
- Strap: Blue + glossy white silicon wordmark patch



Sunny Days series

- Filter Category: S3
- Tint: Grey
- Coating: Multilayer Extra White
- Size: Cylindrical 5.2



Cylindrical goggles

CYLINDRICAL – ML RED



GGG03CY

General information

- Frame, outrigger and spoiler: Matt white
- Strap: Blue + glossy white silicon wordmark patch



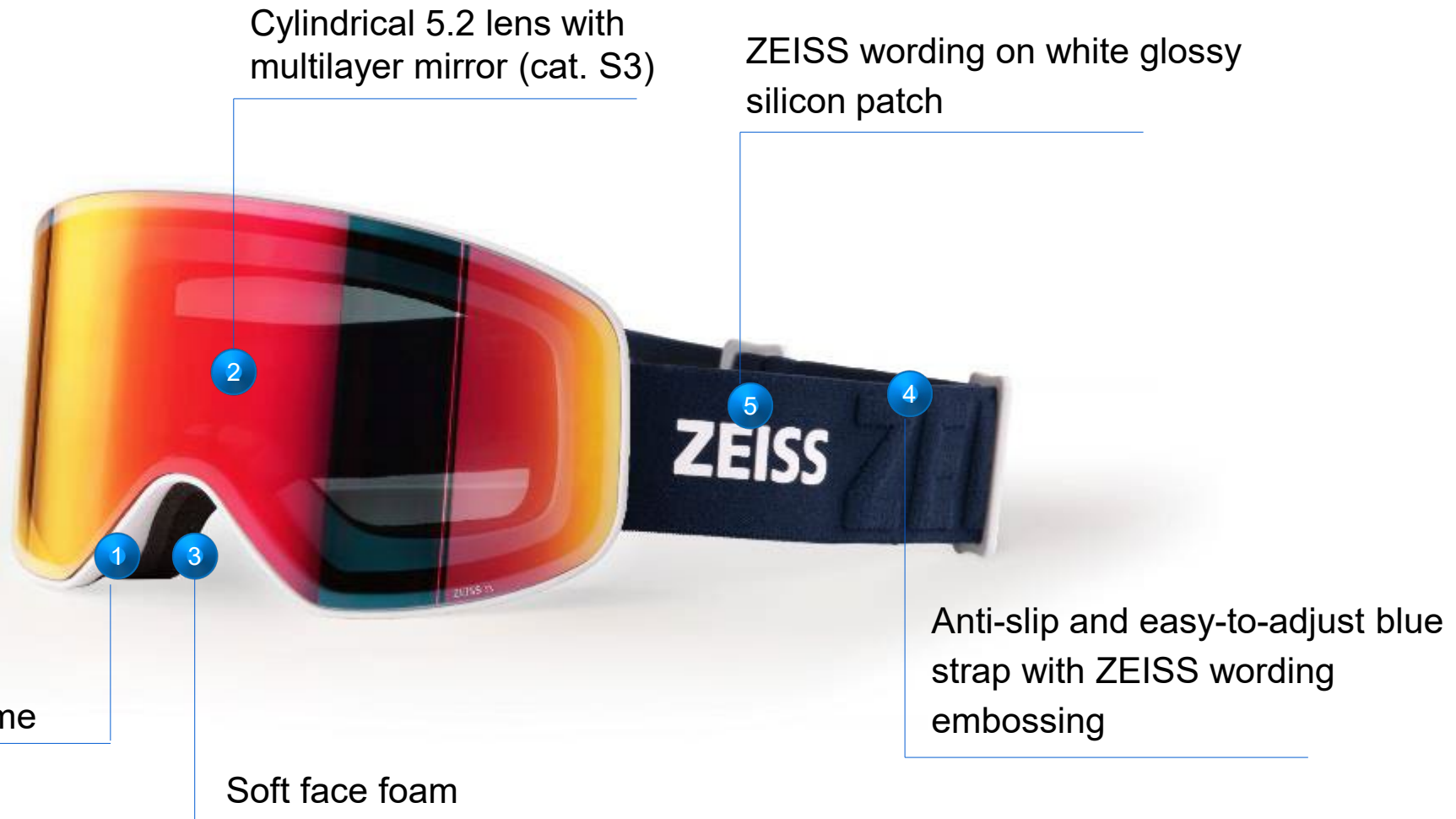
Sunny Days series

- Filter Category: S3
- Tint: Grey
- Coating: Multilayer Red
- Size: Cylindrical 5.2



Cylindrical goggles

Frame features



Interchangeable goggles



Interchangeable goggles

6 models



DUO (5)

INTERCHANGEABLE BLACK – TRI-FLECTION ALPS SILVER/ SONAR



INTERCHANGEABLE WHITE – UNIFORM SUPER BLUE/ SONAR



INTERCHANGEABLE BLACK – MULTILAYER RED/ SONAR



INTERCHANGEABLE BLACK – MULTILAYER GREEN/ SUPER SILVER



INTERCHANGEABLE WHITE – MULTILAYER GOLD/ SONAR



MONO (2)

INTERCHANGEABLE TOTAL WHITE – SUPER SILVER



INTERCHANGEABLE TOTAL BLACK



Interchangeable goggles

INTERCHANGEABLE BLACK – TRI-FLECTION ALPS SILVER/ SONAR



GG11IN

General information

- Frame, outrigger and spoiler: Matt white
- Strap: Black + glossy white silicon wordmark patch



SONAR

Lens 1: Sunny Days series

- Filter Category: S3
- Tint: Grey
- Coating: Tri-flection Alps Silver + Hydrophobic
- Size: Toric 6/4

Lens 2: ZEISS SONAR series

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



NEW



Interchangeable goggles

WHITE – UNIFORM SUPER BLUE/ SONAR



GGG10IN

General information

- Frame, outrigger and spoiler: Matt White
- Strap: Blue + glossy white silicon wordmark patch



Lens 1: Sunny Days series

- Filter Category: S3
- Tint: Grey
- Coating: Uniform Super Blue + Hydrophobic
- Size: Toric 6/4



Lens 2: ZEISS SONAR series

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



Interchangeable goggles

BLACK – ML RED / SONAR



GGG03IN

General information

- Frame, outrigger and spoiler: Matt Black
- Strap: Black + glossy white silicon wordmark patch



Lens 1: Sunny Days series

- Filter Category: S2
- Tint: Grey
- Coating: Uniform Multilayer Red + Hydrophobic
- Size: Toric 6/4



Lens 2: ZEISS SONAR series

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



Interchangeable goggles

BLACK – ML GREEN / SUPER SILVER



GGG02IN

General information

- Frame, outrigger and spoiler: Matt Black
- Strap: Black + glossy white silicon wordmark patch



Lens 1: Sunny Days series

- Filter Category: S3
- Tint: Grey
- Coating: Uniform Multilayer Green + Hydrophobic
- Size: Toric 6/4



Lens 2: Cloudy Days series

- Filter Category: S1
- Tint: Yellow
- Coating: Uniform Super Silver + Hydrophobic



Interchangeable goggles

WHITE – ML GOLD / SONAR



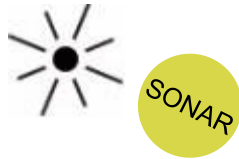
GGG01IN

General information

- Frame, outrigger and spoiler: Matt White
- Strap: White with Golden Wording



Available until
stock lasts



Lens 1: ZEISS SONAR series

- Filter Category: S2
- Tint: ZEISS SONAR orange
- Coating: Uniform Multilayer Gold + Hydrophobic
- Size: Toric 6/4



Lens 2: ZEISS SONAR series

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



Interchangeable goggles

TOTAL WHITE – SUPER SILVER



GGG07IN

General information

- Frame: Matt White
- Outrigger and spoiler: Grey
- Strap: White with Grey Wording



Lens 1: Sunny Days series

- Filter Category: S3
- Tint: Grey
- Coating: Uniform Super Silver + Hydrophobic
- Size: Toric 6/4



Available until
stock lasts

Interchangeable goggles

TOTAL BLACK



GGG06IN

General information

- Frame, outrigger and spoiler: Matt Black
- Strap: Black + glossy white silicon wordmark patch



Sunny Days series

- Filter Category: S3
- Tint: Grey
- Coating: Hydrophobic
- Size: Toric 6/4



Available until
stock lasts

Spare lenses for interchangeable goggles available for individual sale

3 lenses



Sunny days



GREY + UNIFORM MULTILAYER
GREEN + HYDROPHOBIC (S3)



GREY + UNIFORM MULTILAYER
RED + HYDROPHOBIC (S2)



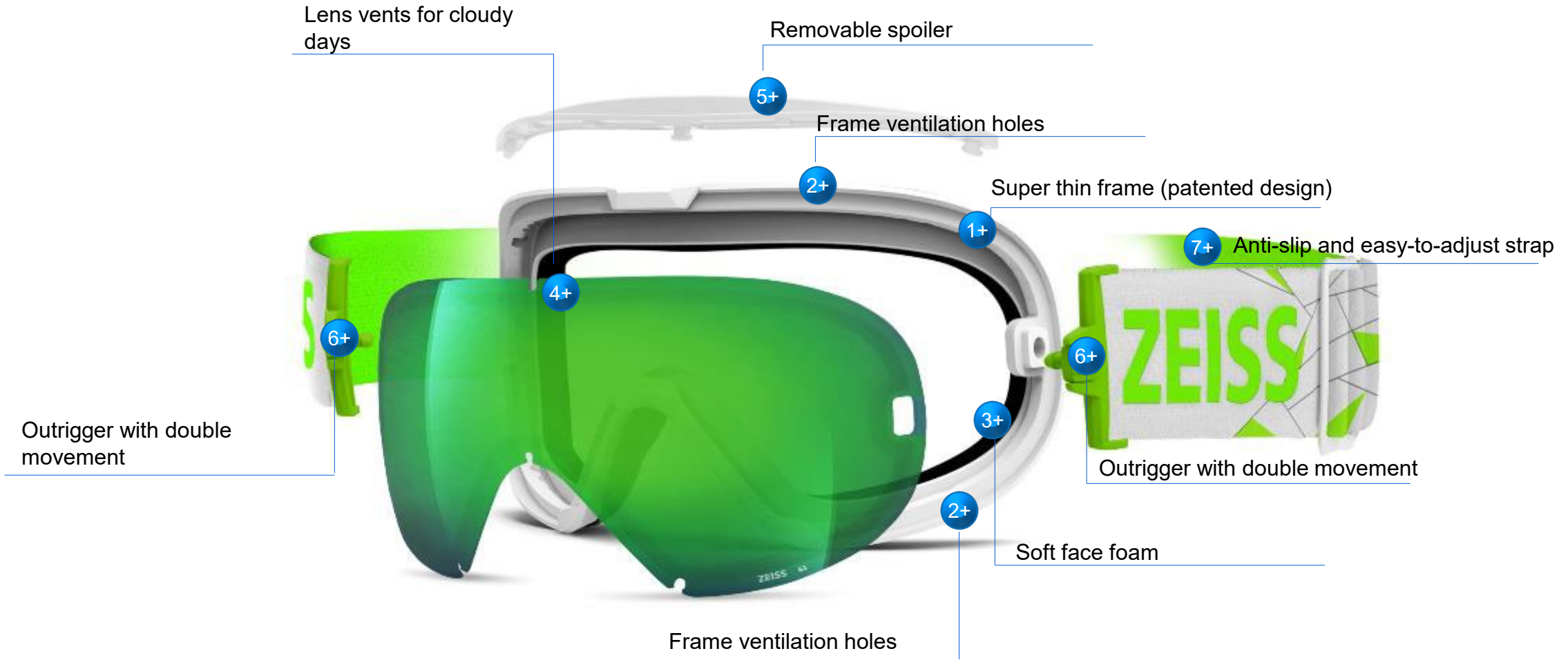
ZEISS Sonar



SONAR + RI-PEL (S1)



About Interchangeable goggle Frame Features



About Interchangeable goggle

Frame Features



Air ventilation system

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

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

Junior goggles



ZEISS Junior Goggles

JUNIOR WHITE – UNIFORM SUPER BLUE



NEW

GGG10JN

General information

- Frame, outrigger and spoiler: Matt White
- Strap: Blue + glossy white silicon wordmark patch



Sunny Days series

- Filter Category: S3
- Tint: Grey
- Coating: Uniform Super Blue
- Size: Toric 6/4



ZEISS Junior Goggles

JUNIOR WHITE – UNIFORM ML RED



NEW

GGG03JN

General information

- Frame, outrigger and spoiler: Matt White
- Strap: Black + glossy white silicon wordmark patch



Sunny Days series

- Filter Category: S2
- Tint: Grey
- Coating: Uniform Multilayer Red
- Size: Toric 6/4



ZEISS Junior Goggles

JUNIOR WHITE – ML ORANGE



GGG09JN

General information

- Frame: Matt White
- Strap: White strap + Orange Fluo wording in jacquard and Orange Fluo outrigger



Sunny Days series

- Filter Category: S3
- Tint: Grey
- Coating: Multilayer Orange + Hydrophobic
- Size: Toric 6/4



Available until
stock lasts

ZEISS Junior Goggles

JUNIOR WHITE – ML BLUE



GGG04JN

General information

- Frame: Matt White
- Strap: Blue + glossy white silicon wordmark patch



Sunny Days series

- Filter Category: S3
- Tint: Grey
- Coating: Multilayer Blue + Hydrophobic
- Size: Toric 6/4



Available until
stock lasts

ZEISS Junior Goggles

JUNIOR BLACK – ML GREEN



GGG02JN

General information

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



Available until
stock lasts



Sunny Days series

- Filter Category: S3
- Tint: Grey
- Coating: Multilayer Green + Hydrophobic
- Size: Toric 6/4

Accessories: optical insert



Enjoy ZESS goggles with your prescription glasses.

To be used with prescription lenses, to be mounted on the insert.

The insert is compatible with:

- Cylindrical models
- Junior models

It is not suggested with interchangeable models due to the low thickness of the goggle.

Note: anti-fog spray should be used on prescription lenses only, not on the internal of the goggle lens.



Accessories: goggle display



Display for 3 goggles



About ZEISS Snow Goggles

Care and Cleaning



Outer – external lens

Lenses can be cleaned using lukewarm water. If the lenses are particularly dirty, a PH neutral liquid detergent can be used. Rinse and let dry. Do not use any organic solvents for cleaning or any anti-fog spray.

Internal lens

The internal surface of the lens is treated with an anti-fog coating to ensure clear vision under all conditions of use. However, the lens may become fogged under extremely damp conditions and/or in the event of considerable thermal shocks.

Do not use water, detergents, solvents or any anti-fog spray. Gently wipe with a dry cloth paying a lot of attention.

IMPORTANT: do not dry or rub the inside of the lens so as not to reduce the anti-fog performance and damage the surface.



**Read carefully
the Informative
Note**

Snow Goggles by ZEISS

| Stato | Utilizzo | Simbolo |
|-------|---|---------|
| Prima | Relazione nella cartella dell'accompagnamento. Leggere la cartella di protezione dei raggi UV. | ☀️ |
| Prima | Limite riduzione dell'abbagliamento solare. Leggere il manuale di ogni UV. | 👁️ |
| Prima | Buona protezione contro i raggi infrarossi. | 🔥 |
| Prima | Buona protezione contro i raggi ultravioletti. | ☄️ |
| Prima | Protezione nella visione contro i raggi infrarossi. Vedere anche la cartella di accompagnamento. Buona protezione dei raggi UV. | 👁️ ☀️ |

AVVERTENZE

- Non usare per la guida o l'uso stradale.
- Non utilizzare per l'osservazione diretta del sole. Non usare per la protezione da forti di luce artificiale, ad esempio televisori.
- Non utilizzare per la protezione da rischi meccanici come gli urti.

TATTAMENTO ANTIFOGGIA

La superficie interna della lente possiede caratteristiche di antinebbiamento per garantire una visione ottimale nelle diverse condizioni di utilizzo. La lente potrebbe tuttavia appannarsi in condizioni di estrema umidità o in alcuni ambienti.

MANTENZIONE E RILASCI

Per una manutenzione generale pulire delicatamente il filtro con il sacchetto in microfibra in dotazione, assicurando che sia pulito.

Superficie esterna del filtro: si suggerisce di utilizzare acqua tiepida ed in caso di eccessiva spondità utilizzare anche un detergente liquido più neutro. Ricambiare e lavare con acqua.

Non utilizzare solventi organici per la pulizia e spray antinebbiamento.

Superficie interna del filtro: la lente interna è trattata con un trattamento antiappannamento. Tuttavia, la lente può appannarsi in condizioni di estrema umidità o in caso di forti shock termici. Non utilizzare acqua, detersivi, solventi o spray antinebbiamento. Pulire delicatamente con un panno asciutto facendo molta attenzione.

CONSERVZIONE

Dopo ogni utilizzo e durante il trasporto si consiglia di riporre la maschera nell'apposito sacchetto in microfibra inserendo all'interno della scatola. Non lasciare la maschera vicino a fonti di calore o esposta alla luce diretta del sole.

AVVERTENZE

Controllare attentamente la maschera prima di ogni stagione o dopo ogni caduta. Se si dovesse notare che manca, sostituire la lente o la maschera completa. Sostituire in ogni caso il possibile dopo cinque anni. La temperatura massima di utilizzo è garantita a 10°C.

GARANZIA

La maschera da sci o snowboard ZEISS gode della garanzia per difetti dei materiali sino al fabbricante per due anni dalla data di acquisto. La lente non viene garantita contro i graffi e scalfature.



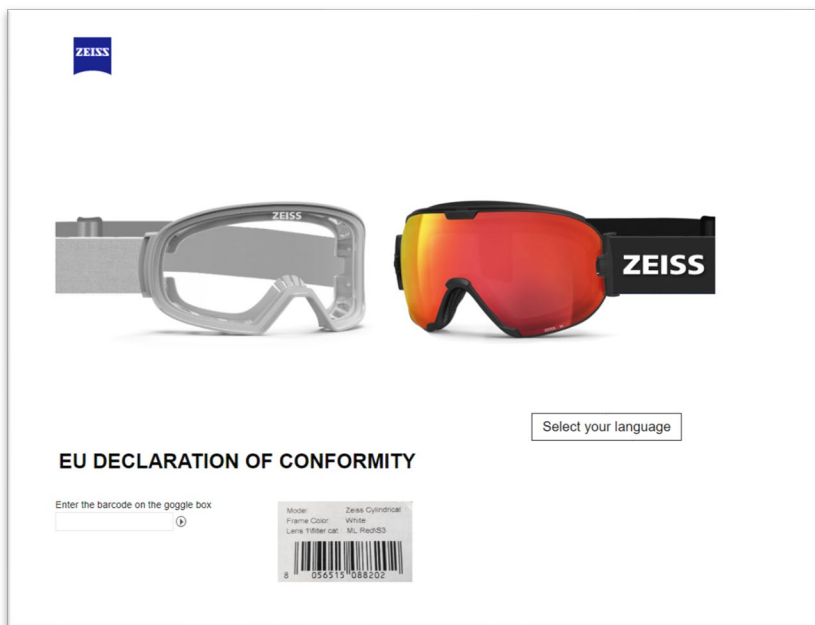
About ZEISS Snow Goggles

Declaration of conformity



ZEISS goggles are in pursuance with **Regulation EU 2016/425** - Complying with the harmonized standard EN 174:2001 and the technical standard ISO 18527-1:2021.

Consumers can download the **Declaration of conformity** , requested for the Regulation EU 2016/425 at the following link:
<http://www.sunlens.zeiss.com/conformity-declaration/>





Seeing beyond