



# HELSE with careye lenses



## HEALTH AND SAFETY AT THE OFFICE

**RX**  
PRESCRIPTION  
**NEUTRAL**  
NON-PRESCRIPTION



Certified under the following regulations:  
EN ISO 18526  
UNE-EN ISO 8980-1:2018  
UNE-EN ISO 8980-2:2018  
EN166 and EN170



ANTI-FATIGUE AND PROTECTION AGAINST HARMFUL LIGHT



EYE COMFORT: with ANTI-REFLECTIVE coating



IMPACT PROTECTION AND ANTI-SCRATCH COATING: Safety for strong and long-lasting spectacles



**SAFETY SPECTACLES FOR THE OFFICE** with integrated **careye** lenses thought up to protect against risks in the office inherent to the prolonged use of screens, mobile phones, or other devices, which helps prevent blurred vision and headaches in the short-term and eye ageing in the long term. The **HELSE** model brings **HEALTH** and **SAFETY** together, thanks to the spectacles' technical requirements and the characteristics of the **careye** lenses.

- Nylon frame: **comfortable and smooth to the touch**
- Very light: only 20 g
- Thin temples: **less contact surface area**
- **100% COMPATIBLE** with telephones, wireless ear buds, and face masks

MATERIALS	
Frame and nasal bridge	NYLON
Temples	NYLON and metal (copper-zinc alloy). Temple length: 140 mm
Screw	Stainless steel
Lenses	POLYCARBONATE, Base 4
Calibres	Ref. 914544: 48-22 mm / Ref. 914545: 52-21 mm / Ref. 914546: 56-17 mm

OTHER COMPONENTS	
Silicone*	Not present
Latex*	Not present
Metal	Present

\* Although this PPE does not contain latex or silicone, it is recommended to perform tests and try out the product in the areas where it is going to be used.

MARKING INFORMATION	
Standards and certifications	EN ISO 18526-2 Point 9.2.: Blue-light transmittance from artificial sources (380 - 500 nm)
	EN 166: Personal eye protection. Occupational safety
	EN 170: Ultraviolet filter. Occupational safety. Grade 2C-1.2: maximum spectral transmittance for T(λ) ultraviolet light at 313 nm (0.0003%) and at 365 nm (10%).
	EU 2016/425 Regulation (class 2 PPE)
	UNE-EN ISO 8980-1, Specifications for single-vision and multifocal lenses
	UNE-EN ISO 8980-2, Specifications for progressive lenses
	UV 400

PRESENTATION	
Neutral version: Packaging of 1 unit Box of 20 units Case with spectacles retainer and cleaning cloth	
PRESCRIPTION spectacles: Case, spectacles retainer and cleaning cloth. The prescription spectacles include a customer card indicating their prescription.	

# CORRECTIVE lenses in different COATINGS and PRESCRIPTIONS

## FULL ADAPTABILITY TO ALL WORKING CONDITIONS

### COATING OPTIONS for HELSE model prescription lenses:

- **BP Shield:** Tested according to EN ISO 18526 (Point 9.2 on the transmittance of blue light). Blocks 70% of blue light in harmful frequencies emitted by screens, mobile phones, and similar devices. Prevents visual fatigue and blurred vision.
- **ANTIFOG:** Anti-fogging coating applied deep inside the lens: maximum effectiveness. With activator spray that triples the coating's performance. Recommended when masks and spectacles are worn together, and in environments with sudden changes in temperature.

Both the **BP Shield** and **ANTIFOG** coatings integrate the following treatments:

**Certified anti-scratch** under the EN166 standard (K marking) for lenses 3 times more resistant.

**Anti-impacts:** Higher impact resistance (**S marking:** increased mechanical resistance).

**Ultraviolet protection:** Certified under the EN 170 standard (**Grade 2C-1.2**)

**Total Comfort:** The **anti-reflective** coating providing a greater level of longer-lasting **EYE COMFORT**.

The design of the HELSE spectacles promotes **THE PROPER ASSEMBLY OF PROGRESSIVE LENSES** with all types of corrective lenses, including higher prescriptions.

AVAILABLE IN*	Frame marking	Lens marking
Prescription spectacles with polycarbonate lenses with certified anti-scratch coating and anti-reflective coating	M EN 166 S C E	2C-1.2 M 1 S K C E

\*Ask about other prescription spectacles options

Prescription limits	Monofocal	Bi-focal	Progressives
POLYCARBONATE	-8,00 / +8,00	-	-6,00 / +6,00, Add 3,00
ORGANIC (CR-39)	-8,00 / +8,00	-8,00 / +6,00, Add 3,00	-8,00 / +5,00, Add 3,00
ORGANIC (MR7)	-10,00 / +10,00	-	-10,00 / +7,00, Add 3,00

## careye NON-PRESCRIPTION LENS: HEALTH AND SAFETY

**careyeOffice** lenses

**careyeIndustry** lenses

Consult the characteristics of **careyeOffice** and **careyeIndustry** lenses on the page following this technical data sheet.

AVAILABLE IN	Frame marking	Lens marking	Ref.		
			HELSE 211	HELSE 212	HELSE 213
			Brown	Clear	Black
Non-prescription spectacles with polycarbonate <b>careyeOffice</b> lenses with anti-scratch and anti-reflective coatings	M EN 166 S C E	2C-1.2 M  1 S C E	914544	914545	914546
Non-prescription spectacles with polycarbonate <b>careyeIndustry</b> lenses with anti-scratch and anti-fogging coatings		2C-1.2 M  1 FTKN C E	914605	914606	914607

## OTHER FEATURES

<b>Uses</b>	<ul style="list-style-type: none"> <li>● Jobs with exposure to ULTRAVIOLET LIGHT</li> <li>● Jobs with exposure to BLUE LIGHT</li> <li>● Jobs with rapid changes in temperature or humidity, and/or to be used in combination with respiratory protection (ex. half-masks)</li> <li>● Jobs with a risk of low intensity IMPACTS</li> </ul> <p><b>Typical jobs:</b> Especially recommended for office work and jobs with data visualisation screens (computers, mobile phones, tablets, process control screens, etc.). Industry, especially for parts inspectors, graphic arts, etc. And generally recommended for jobs with risk of low-energy impacts.</p>																		
<b>Conservation Storage Expiry</b>	For better conservation of the spectacles, they must be stored in a cool and ventilated place, away from moisture, dirt and dust. It is recommended that you use a suitable case for storage and transport.																		
<b>Instructions Use How to use</b>	Spectacles <b>should be regularly cleaned</b> with clean, warm water and soap, no abrasives or solvents. Rinse in water and dry with a clean, soft and absorbent cloth. <b>For a more thorough cleaning</b> (disinfection), please use a dry cloth dipped in alcohol. Never use any other type of solvent. It is necessary to <b>regularly inspect the state of the spectacles</b> , and replace them if they have deteriorated in any way.																		
<b>Bar code</b>	<table border="0"> <tr> <td>914544</td> <td><b>GIN-13: 8423173896027</b></td> <td><b>GIN14: 18423173896024</b></td> <td>914605</td> <td><b>GIN-13: 8423173896430</b></td> <td><b>GIN14: 18423173896437</b></td> </tr> <tr> <td>914545</td> <td><b>GIN-13: 8423173896034</b></td> <td><b>GIN14: 18423173896031</b></td> <td>914606</td> <td><b>GIN-13: 8423173896447</b></td> <td><b>GIN14: 18423173896444</b></td> </tr> <tr> <td>914546</td> <td><b>GIN-13: 8423173896041</b></td> <td><b>GIN14: 18423173896048</b></td> <td>914607</td> <td><b>GIN-13: 8423173896454</b></td> <td><b>GIN14: 18423173896451</b></td> </tr> </table>	914544	<b>GIN-13: 8423173896027</b>	<b>GIN14: 18423173896024</b>	914605	<b>GIN-13: 8423173896430</b>	<b>GIN14: 18423173896437</b>	914545	<b>GIN-13: 8423173896034</b>	<b>GIN14: 18423173896031</b>	914606	<b>GIN-13: 8423173896447</b>	<b>GIN14: 18423173896444</b>	914546	<b>GIN-13: 8423173896041</b>	<b>GIN14: 18423173896048</b>	914607	<b>GIN-13: 8423173896454</b>	<b>GIN14: 18423173896451</b>
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## NON-PRESCRIPTION lens characteristics

 **careyeOffice**  
lenses

### SAFETY



#### LONGER LASTING LENSES

Lenses 3 times more resistant to **scratches**.

**K** marking



#### PROTECTION AGAINST ANY UNFORESEEN EVENT.

Higher impact resistance.

**S** marking



EN166 - EN170 - EN ISO 18526 CERTIFIED LENSES

### HEALTH



#### PERFECT VISION

The anti-reflective coating provides greater, longer-lasting visual comfort without causing eye strain.



#### 70% BLUE LIGHT BLOCKING

Careye Office lenses block 70% of blue light at dangerous frequencies, preventing visual fatigue and blurred vision.



#### NO DISCOMFORT

The lens toning helps in keeping the eyes more relaxed during a long work day, preventing vision problems.



#### PROTECTION AGAINST UV RADIATION UP TO 400 NM

Careye Office lenses, with protection up to 400 nm (greater than the standard demands), prevent cumulative damage from UV radiation, taking care of eye health.



 **careyeOffice**  
lenses



Includes a cleaning cloth and a case

 **careyeIndustry**  
lenses

### SAFETY

#### Antifog

#### LONGER-LASTING SHARP-IMAGE LENSES

Longer-lasting sharp-image lenses. Clearer, safer vision.

**N** marking



#### LONGER LASTING LENSES

Lenses 3 times more resistant to **scratches**.

**K** marking



#### PROTECTION AGAINST ANY UNFORESEEN EVENT.

Higher impact resistance.

**FT** marking



EN166 - EN170 - EN ISO 18526 CERTIFIED LENSES

### HEALTH



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 **careyeIndustry**  
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