

# Set of "large field" lenses

## Presentation

Set of large field lenses (55 mm in diameter) for the optical correction of patients during visual perimetry, multifocal ERG and multifocal VEP exams. These lenses are designed to avoid border effects of the standard metal rim ophthalmic trial lenses.

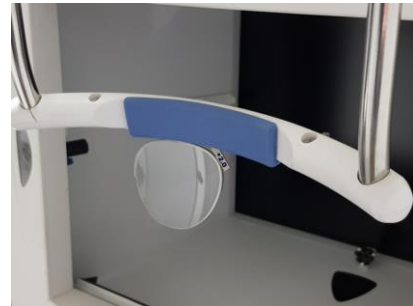
They include a magnet which allows easy attachment and positioning to the head rest of the Vision Monitor equipment.

The set of lenses also includes a holder for two standard metal rim lenses, allowing more accurate correction of sphere and cylindric refractive errors when specially needed.

An opalescent eye occluder is also included.

This solution presents numerous advantages when compared to the classic occluder:

- the reduction of binocular rivalry when performing monocular exams ("ganzfeld blankout").
- more comfort for the patient
- absence of contact with the patient's head



1/2

**Product reference:** HVM-OPTI  
**UDI code:** 5060704130071

Compatible with the following products from Metrovision:  
 MonCvONE, MonCv3, MonPackONE, MonColor



## Specifications

<p><b>Lens diameter</b>      55 mm</p> <p><b>Material</b>              CR 39</p>	<p>The standard set includes the following values for spherical refractive correction</p> <table style="width: 100%; border: none;"> <tr> <td style="background-color: #e0e0e0; padding: 2px;">+1,25D</td> <td style="background-color: #e0e0e0; padding: 2px;">- 3,0D</td> </tr> <tr> <td style="background-color: #e0e0e0; padding: 2px;">+2,0D</td> <td style="background-color: #e0e0e0; padding: 2px;">- 5,0D</td> </tr> <tr> <td style="background-color: #e0e0e0; padding: 2px;">+2,75D</td> <td style="background-color: #e0e0e0; padding: 2px;">-8,0D</td> </tr> <tr> <td style="background-color: #e0e0e0; padding: 2px;">+3,50D</td> <td style="background-color: #e0e0e0; padding: 2px;">-10,0D</td> </tr> <tr> <td style="background-color: #e0e0e0; padding: 2px;">+4,0D</td> <td></td> </tr> <tr> <td style="background-color: #e0e0e0; padding: 2px;">+5,0D</td> <td></td> </tr> <tr> <td style="background-color: #e0e0e0; padding: 2px;">+6,0D</td> <td></td> </tr> <tr> <td style="background-color: #e0e0e0; padding: 2px;">+7,0D</td> <td></td> </tr> <tr> <td style="background-color: #e0e0e0; padding: 2px;">+11,0D (option HVM-OPTI2)</td> <td></td> </tr> </table>	+1,25D	- 3,0D	+2,0D	- 5,0D	+2,75D	-8,0D	+3,50D	-10,0D	+4,0D		+5,0D		+6,0D		+7,0D		+11,0D (option HVM-OPTI2)	
+1,25D	- 3,0D																		
+2,0D	- 5,0D																		
+2,75D	-8,0D																		
+3,50D	-10,0D																		
+4,0D																			
+5,0D																			
+6,0D																			
+7,0D																			
+11,0D (option HVM-OPTI2)																			

2/2

**Note:**

Because of the high cost of large size lenses, the standard product includes only a limited number of refraction values.

The correction values which have been selected are generally considered as well suited for standard exams performed on the Vision Monitor.

Other values can be provided on special request.

