



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.



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Specifications

Lens diameter	55 mm
Material	CR 39

The standard set includes the following values for spherical refractive correction (because the lenses are asymmetric, there is one lens for the right eye and another one for the left eye):

+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	
+13,0D	

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The lenses are mounted with a nylon thread on a frame which allows the adjustment of the interpupillary distance. The box includes 2 frames and one eye occluder.



Note:

Because of the high cost of large size lenses and of the need to have a double set (one for the right eye and one for the left eye), 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 automated static perimetry exams which are using stimuli with Goldmann size III or larger.

These values would not be suitable for exams performed with size I and size II stimulations.

Other values can be provided on special request.