

CLARÉ<sup>®</sup>

HYDROPHILIC LENS



► Monofocal

# TECHNICAL SPECIFICATIONS

|                                               |                                                                                                                       |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Lens type</b>                              | For implantation in the capsular bag                                                                                  |
| <b>Optic diameter</b>                         | 6.00 mm (from +10.0D to +24.5D)<br>5.70 mm (from +25.0D to +30.0D)                                                    |
| <b>Overall diameter</b>                       | 11.00 mm (from +10.0D to +14.5D)<br>10.75 mm (from +15.0D to +24.5D)<br>10.50 mm (from +25.0D to +30.0D)              |
| <b>Design</b>                                 | One-piece square edge on 360°                                                                                         |
| <b>Optic design</b>                           | Monofocal<br>Aspherical with negative spherical aberration to partly correct corneal spherical aberration<br>Biconvex |
| <b>Angulation</b>                             | 8°                                                                                                                    |
| <b>Material</b>                               | Hydrophilic Benz 25 made of hydrophilic and hydrophobic copolymers                                                    |
| <b>Dioptic powers</b>                         | From +10.0D to +30.0D by 0.5D                                                                                         |
| <b>Estimated A-Constant (SRK-T)</b>           | 118.0 Ultrasound biometry<br>118.5 Interference laser biometry                                                        |
| <b>Suggested anterior chamber depth (ACD)</b> | 4.96 mm Ultrasound biometry<br>5.25 mm Interference laser biometry                                                    |
| <b>Refractive index</b>                       | 1.46                                                                                                                  |
| <b>Sterilization</b>                          | Steam                                                                                                                 |
| <b>Recommended injection system</b>           | Single-use injector                                                                                                   |
| <b>Recommended incision size</b>              | 1.8 to 2.2 mm                                                                                                         |



[www.cristalens-international.com](http://www.cristalens-international.com)

 **CRISTALENS INDUSTRIE**

4 rue Louis de Broglie - 22300 Lannion - FRANCE  
Tel +33 (0)2 96 48 92 92 - Fax +33 (0)2 96 48 97 87

