



box of 6 monthly contact lenses

HydroSi 100 - T

The cornea requires oxygen to be healthy. Silicone is a highly gas-permeable material as it allows the free flow of oxygen through the lens, avoiding the epithelium layer from possible keratitis. Lower water content prevent surface deposits from adhering to the lens surface, helping to reduce the risk of microbial infection.

Our silicone hydrogel contact lens contains itself the benefits of a very soft and hydrophilic material, a balanced water content, a low modulus and a high DK/t.



HIGH DEFINITION SYSTEM

Differently from other aspheric lenses in the market, the high definition design of this lens combines the ideal aspheric curving for each power with the lens thickness and compensates for the visual aberration caused by the lens flexure on the eye surface. This means a better visual acuity from all distances, a larger depth of field and a reduction of refractive astigmatism, improving the contrast sensitivity and giving a sharper and clearer vision.

Advantages

- ✦ **Generic white box with private label sticker**
- ✦ **Available in stock**
- ✦ **No MOQ required**
- ✦ Round lens edge for better comfort
- ✦ Aspherical geometry with visual aberration control
- ✦ Low water content to prevent dry eye and surface deposits
- ✦ High oxygen transmissibility
- ✦ Lower balanced modulus for a soft and comfortable lens
- ✦ Lenses immersed in a buffer saline solution with hyaluronic acid with wetting and lubricating properties, especially during the first hours of wear

Technical file

Material	Innofilcon A
Water content	45%
Geometry	Aspheric
Base curve	8,60 mm
Diameter	14,20 mm
Central thickness	0,093 mm (at -3,00 Dt)
Handling tint	Blue
Dk	88
Dk/t	95
Modulus	0,8
Cylinder	-0,75 -1,25 -1,75 -2,25
Axis	10° to 180° (10° steps)
Power range	-12.00 Dt ~ +6.00 Dt -12.00 to -6.50 (0.50 step) -6.00 to +6.00 (0.25 step)