



ESHE-6000

Corneal topography



OPHTHALMOLOGY / ENT



Pulse Healthcare Technology
House: 11/1, Shahid Minar Road
Kallyanpur, Dhaka-1216, Bangladesh.
Mobile: +8801708008061
e-mail: info@pht.com.bd
web: www.pht.com.bd



ESHE-6000

Corneal topography



Features

Corneal Topography ESHE-6000: By PLACIDO cone, 31 rings, a total of 7936 points. Through calculation and analysis, used in the clinical diagnosis of corneal astigmatism, quantitative analysis of corneal shape, display the corneal curvature by data or different colors, can display axial curvature map, tangential curvature map, height map, simulated corneal lens map and corneal 3D map. Can be used in preoperative examination and postoperative effect evaluation of corneal refractive surgery, can guide wearing contact data lens, to improve the accuracy of adaptive contact lens.

Specification

Measuring method: Placido cone
 Coverage: 10.91mm (Diameter)
 Measuring range for curvature radius: 5.5mm-10.0mm
 Diopter range: 33.75D-61.36D
 Precision: ± 0.02 mm
 Placido rings: 31 rings
 Measurement points: 7,936 points
 Display axial curvature map, tangential curvature map, elevation map, imitated keratoscope map and 3D cornea map
 Image output: High-quality color inkjet printer
 Adjust range: left/right 86mm ; forward/backward 40mm ; up/down 30mm ; chinrest 50mm
 Cornea contact lenses fitting function
 Keratoconus detecting function



Pulse Healthcare Technology
 House: 11/1, Shahid Minar Road
 Kallyanpur, Dhaka-1216, Bangladesh.
 Mobile: +8801708008061
 e-mail: info@pht.com.bd
 web: www.pht.com.bd



ESSE3 srl, Via Garibaldi 30
 14022 Castelnovo D.B. (AT)
 Tel +39 011 99 27 706
 Fax +39 011 99 27 506
 e-mail esse3@chierinet.it
 web: www.esse3-medical.com

