

Material. Design. Optics.

PREMIUM MATERIAL & ADVANCED MANUFACTURING TECHNOLOGY

A LEADING HAPTIC DESIGN FOR ROTATIONAL STABILITY

SAFETY RECORDS

- 20 years on the market (since 2010 for trifocal IOLs)

IMAGE QUALITY

- Highest ABBE no. (58) for the lowest chromatic aberration

PCO protection

- Low ionicity surface for less cell adhesion

RETINA PROTECTION

- UV blocker
- Violet light filtering

PCO PROTECTION

- 360° posterior optic edge (≤ 10 μm edge radius)

ROTATIONAL STABILITY

- Ergonomic-adaptive fit with optimal balance in haptic force – DOUBLE LOOP HAPTIC
- 180° contact angle between haptic and the capsular bag equator at 9 mm \varnothing



TRIFOCAL PERFORMANCE – SPECTACLE INDEPENDENCE

HIGH QUALITY OF VISION

- 7 steps in a precise diffractive array with a
 - 3 mm diameter leaving a
 - 75% refractive lens surface
- Minimal dysphotopic phenomena
 - Superior contrast sensitivity
 - Uncompromised near vision
- PUPIL DEPENDENT using physiological NEAR TRIAD

LIBERTY[®]

MEDICENTUR

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