

Toric Solutions

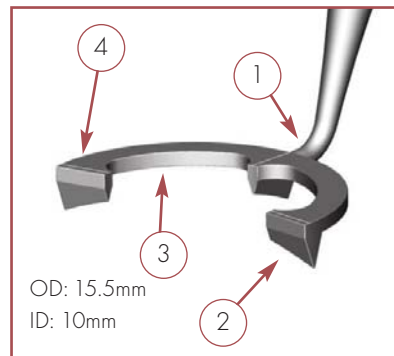
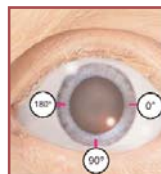
Problem

Solution

Pre-operative
Markings:
Markings do not last
through surgery.

Pre-Op Toric Reference Marker (Single-Side): AE-2793S

- Handle position allows pressure to be evenly distributed throughout the marking surfaces for clean and clear marks (1)
- Marking surfaces contour to the curvature of the globe for accurate placement and effective marking (2)
- Laser lines on the non-marking surface indicate the marking points (3)
- Non-marking surface has been minimized to maximize visibility (4)



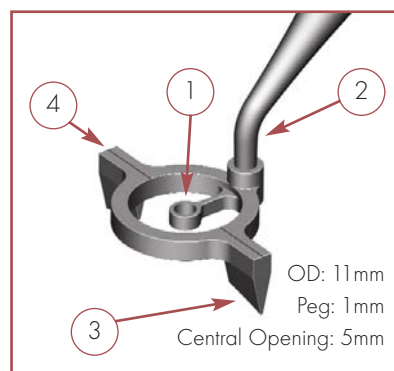
Intra-operative
Markings:
It is difficult to center the
cornea or myotic pupil.

Nuijts/Solomon Toric Axis Marker w /peg AE-2740H

- Peg acts as reference guide to center on the cornea without compromising visibility (1)
- Handle position maximizes visibility and ergonomics when used with the Yeoh Toric Gauge (2)
- Marking surfaces contour to the curvature of the cornea for accurate placement and effective marking (3)
- Laser lines on the non-marking surface indicate the marking points (4)



No welding! The marking plate and centering peg are cut from the same block.



Intra-operative
Markings:
Current degree gauges
have excessively wide
rims which can make it
difficult to access the eye.

Yeoh Toric Gauge (for temporal access) AE-1592N

- Thin, 2mm rim provides much easier access to the eye as compared to conventional Mendez Degree Gauges (fig 1)
- Small, 14mm outer diameter accommodates smaller corneas
- Laser lines every 10 degrees



fig 2
Yeoh Toric Gauge



"Slim design allows easy access to all eyes,
even those with narrow palpebral apertures."

Dr. Ronald Yeoh, Singapore National Eye Centre

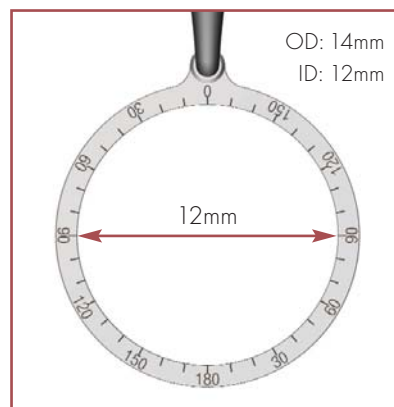


fig 1
Mendez Degree Gauge

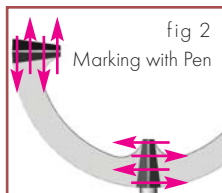
ASICO Synergy

Our Nuijts/Solomon Toric Axis Marker w/ peg is designed to work with the Yeoh Toric Gauge for precise toric IOL alignment. As the axis marker has an outer diameter of 11 mm and the degree gauge has an inner diameter of 12mm, one can easily and accurately align the laser lines on the axis marker to the laser lines of the degree gauge. In addition, the handles of both the axis marker and degree gauge are designed so that they will not interfere with each other or the patients' facial features.

Toric Marking

The marking surfaces of both the Pre-Op Toric Reference Marker and the Nuijts/Solomon Toric Axis Marker feature a special heat treatment for optimal ink transfer. In addition, these marking surfaces are semi-sharp to leave an indent on the epithelial surface to hold the ink through out surgery. The indent will re-epithelialize after 24 hours.

Inking can be achieved with either an ink pad or marking pen. If inking with an ink pad, we suggest "stamping" the surgical glove a couple of times with the toric marker prior to marking the eye. This will prevent excess ink from running. If inking with a marking pen, we suggest applying the marker in short strokes perpendicular to the marking surfaces (fig 2). This will help create clean and clear marks.



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ASICO LLC
26 Plaza Drive • Westmont, IL 60559 • USA
Phone: 630-986-8032 • Fax: 630-986-0065
Customer Service: 1-800-628-2879
www.asico.com • E-mail: info@asico.com
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