

Today's Precision... Tomorrow's Vision®

ASICO®

Toric Marking Devices

Designs for All Toric Marking Techniques. Innovation for Best Toric Outcomes.

World's Widest Selection of Toric Marker for:

One Step Technique

0°-180° Pre-Op Reference Marking

Two Hand Axis Marking

One Hand Axis Marking



INNOVATIONS
for Better Outcomes

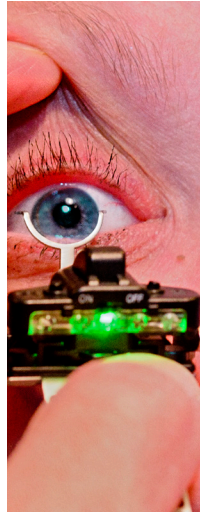
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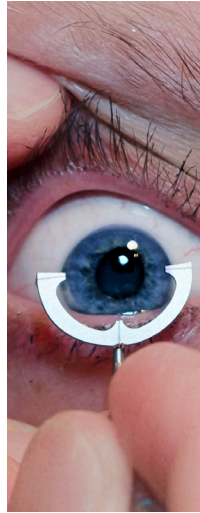
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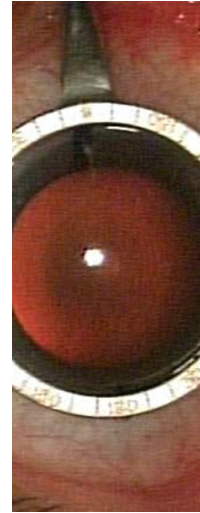
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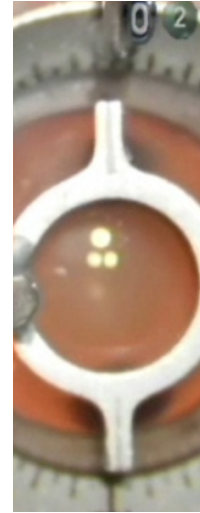
III



IV



V



VI



VII

One Step Toric Marking

I **PG.4**

AE-2930

AXsys™ One Step Electronic Toric Marking Device

II **PG.4**

AE-2799T

Neuhann-Nuijts One Step Toric Marker

Two Step Toric Marking

Pre-Op Reference Markers

III **PG.5**

AE-2929

AXsys™ 0°-180° Pre-Op Reference Electronic Toric Marking Device

IV **PG.5**

AE-2791TBL

Nuijts-Lane Pre-Op Toric Marker

AE-2793D

ASICO Pre-Op Toric Reference Marker

AE-2793S

ASICO Pre-Op Toric Reference Marker, Single Side

Intra-Op Axis Markers

Two Hand Technique

V **PG.6**

Toric Degree Gauge

AE-2765N

Mendez Degree Gauge

AE-1595*

Ron Yeoh Toric Gauge

AE-1590T

ASICO Beveled Degree Gauge w/ Teeth

VI **PG.7**

Axis Marker

AE-2740N

Nuijts-Solomon Intra-Op Axis Marker

AE-2740H

Nuijts-Solomon Intra-Op Axis Marker w/ Centering Peg

One Hand Technique

VII **PG.7**

AE-2794N

ASICO Intra-Op Axis Marker

AE-2848N*

Modi Toric Marker



Charles Ahn, MD
Chicago, IL

"PATIENTS are paying extra for these premium Intraocular lenses, and **DESERVE NOTHING BUT THE BEST."**

A NOTE ABOUT TORIC TECHNIQUES



ONE STEP TORIC MARKING

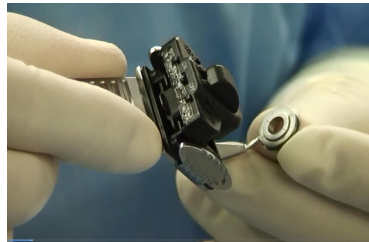
One step Toric marking makes your steep meridian axis marks pre-operatively. A leveling guide will serve as your 0-180 reference; while the marker/ gauge combo head marks the axis from your Toric calculator directly. No marking inside the OR is required.

See page 4 for more product details

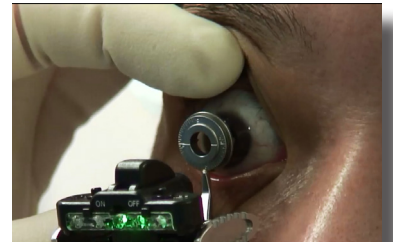
1. Ink the Marking Points



2. Align Dial to the Steep Meridian (from Toric Calculator)



3. Make your Mark



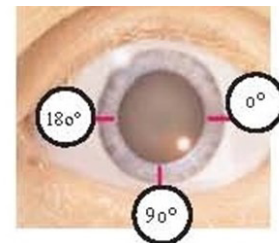
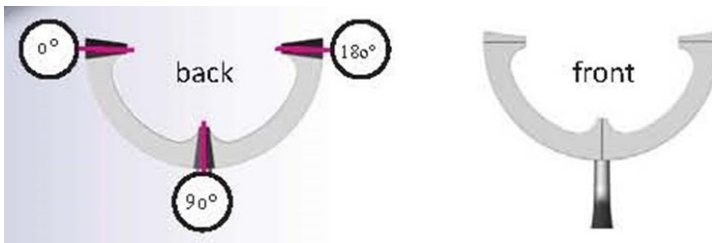
TWO STEP TORIC MARKING

Two step Toric marking consists of a Pre-Op Reference mark to take into account any cyclotorsional movement, and a steep meridian axis mark inside the OR from your Toric calculator.

Step 1: Pre- Op Reference Marking

These marks are done outside of the OR before the surgery. Then identify the 0°, 90°, and 180° on the eye while the patient is sitting upright, looking straight ahead. These marks help account for any cyclotorsional rotation of the eye.

See page 5 for more product details

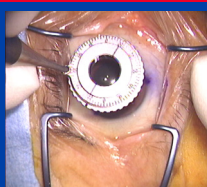


Step 2: Intra-Op Axis Marking

These marks are done inside the OR; using the pre-op marks as a reference to proper gauge alignment to make the steep meridian axis marks to align your toric lens.

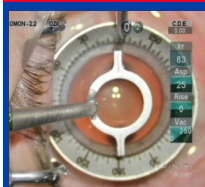
See pages 6-7 for more product details

ONE HAND AXIS MARKING



A marker and gauge are built into a single instrument to mark the steep meridian axis.

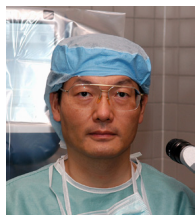
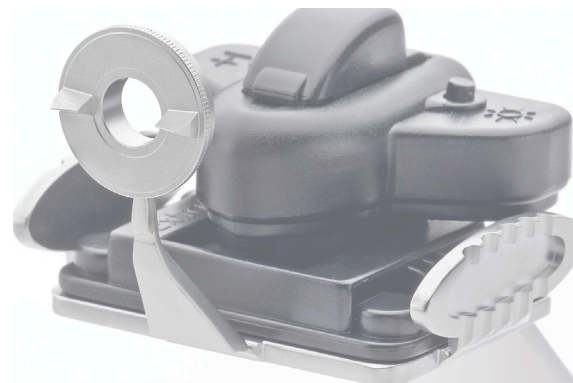
TWO HAND AXIS MARKING



A marker and gauge combo is used to mark the steep meridian axis.

AXsys™ One Step Electronic Toric Marking Device:

AE-2930



“AXsys™ is the only device that uses my sense of SIGHT and HEARING to help me easily and accurately pinpoint the horizontal axis and stay focused on my patients eye.”

Takayuki Akahoshi, MD
Japan

Dr. Takayuki Akahoshi is the inventor of AXsys™

**PATENT
PENDING**

Uncover your
TRUE
Toric IOL potential

Compared to both manual and digital microscope mounted toric marking devices AXsys™ has proven to be **the most accurate and reliable device available.**

Toric Marking System	Manual Marking Methods	Bubble Level Marker	Digital Toric Marking Systems	AXsys™ Toric Marker
Deviation from Intended Axis	> 5.0°	4.1°	1.8°	1.25°
	Nuijts R. ¹	Kakulidis C. ²	H. Burkhard Dick ³	Kakulidis C. ²

The AXsys™ toric marking device is the only device that offers both audio and visual confirmation of the correct position to make an accurate toric mark, **so you never have to divert focus from the patients eye.**



GREEN & No Beeping
Perfect Horizontal Axis



ORANGE & Moderate Beeping
Slight Tilt (Right/Left Reading)



RED & Fast Beeping
Extreme Tilt (Right/Left Reading)

Neuhann– Nuijts One Step Toric Marker:

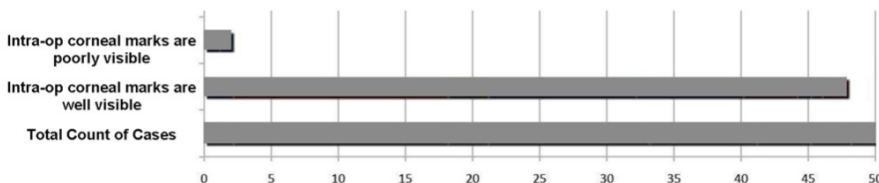
AE-2799T



- Designed for simple and accurate one step Toric marking, eliminating the need for any marks inside the OR
- Bubble level is sensitive to 0.5° to confirm correct axis while marking, and is easily removable for sterilization
- 12.5mm outer diameter suitable for all eyes; including those with small orbits
- Clinical study of 50 patients shows no alignment errors over 5° , meaning **AN ACCURATE AND CONSISTENT TORIC MARK**



Clinical Performance of AE-2799T – Neuhann Toric Marker



Study is courtesy of Dr. Tobias Neuhann, MD, Munich, Germany

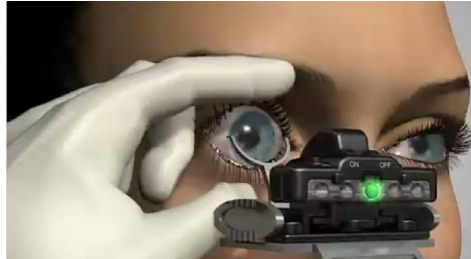
PRE-OP REFERENCE MARKERS

Two Step Technique



AXsys™ 0°-180° Pre-op Reference Electronic Toric Marking Device:

AE-2929

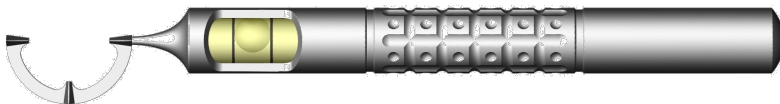


PATENT PENDING

- Make 0°-180° pre-op reference marks to make an accurate reference to the intra-op marks
- AXsys™ Electronic Toric Head has adjustable sensitivity levels that can be set to be as sensitive as 0.2°
- Same AXsys™ Electronic Head as the one step model (AE-2930), which has tested to be world's most accurate Toric marking device

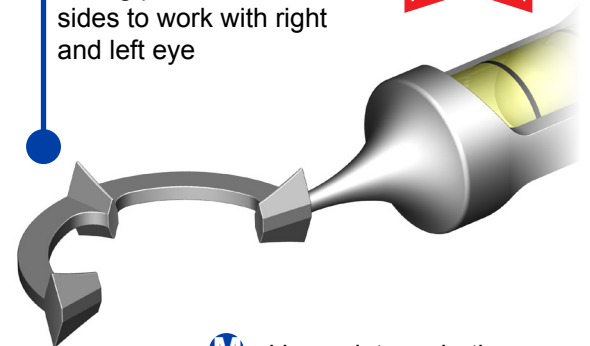
Nuijts– Solomon Pre– Op Toric Marker:

AE-2791TBL



- Used temporarily on to make 0°, 90°, and 180° reference marks on right and left eyes
- Bubble level is sensitive to 0.5° to confirm horizontal axis and ensure an accurate pre– op reference mark
- Bubble level easily removable for sterilization

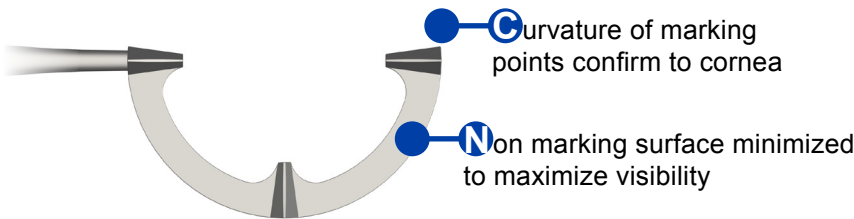
Marking points on both sides to work with right and left eye



ASICO EXCLUSIVE DESIGN

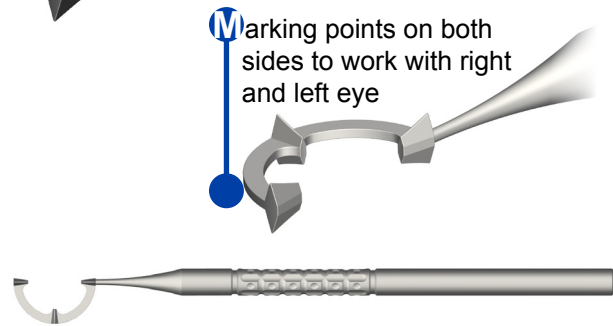
ASICO Pre-op Toric Marker:

AE-2793D



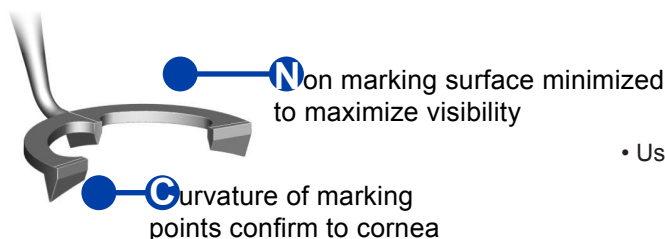
- Used temporarily on to make 0°, 90°, and 180° reference marks on right and left eyes

Marking points on both sides to work with right and left eye



ASICO Pre-op Toric Marker, Single Side:

AE-2793S



- Used straight on to make 0°, 90°, and 180° reference marks on right and left eyes



Innovation for Better Outcomes



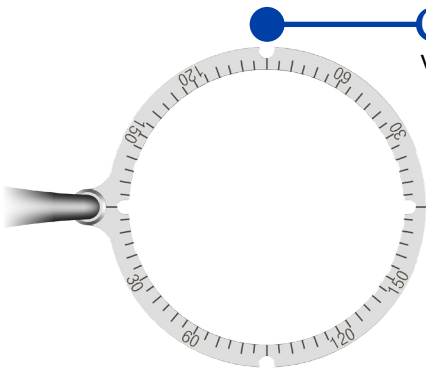
TORIC GAUGES

Two Step Technique

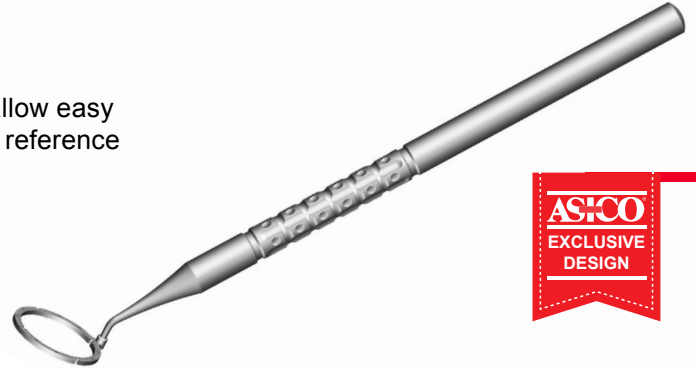
FOR THE TWO HAND AXIS MARKING TECHNIQUE

Ron Yeoh Toric Gauge:

AE-1595



Outouts at 0°, 90°, 180°, and 270° allow easy visualization of horizontal or vertical reference



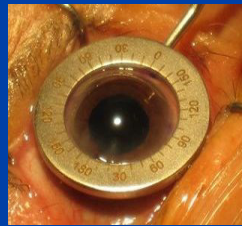
- Inner diameter: 12mm, Outer Diameter: 14mm makes this gauge the thinnest gauge on the market
- Marking points every 5°

YEOH GAUGE



- 12mm inner diameter
- 14mm outer diameter
- Ideal for Small Orbits

STANDARD GAUGE

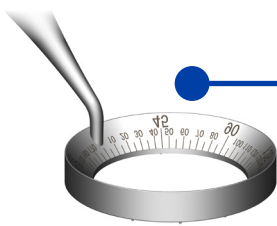


- 12mm inner diameter
- 16mm outer diameter

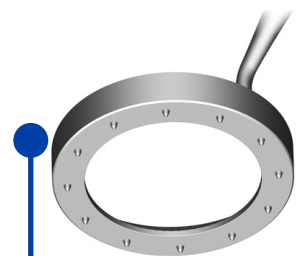
Witness the DIFFERENCE

ASICO Beveled Degree Gauge w/ Teeth:

AE-1590T

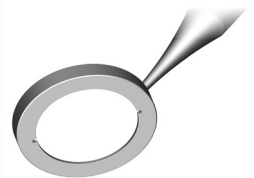


Beveled design reduces microscope glare



Fixation Teeth

- Inner diameter: 12mm Outer Diameter: 16mm
- Marking points every 5°
- Beveled design reduces microscope glare; also allows numbers to sit as close to the cornea as possible



Also available without fixation teeth (AE-1589)

Mendez Degree Gauge:

AE-2765N



- Inner diameter: 12mm, Outer Diameter: 16mm
- Marking points every 10°

Note: All ASICO Toric Gauges Markers are compatible with any two hand intra op axis marker (AE-2740N and AE-2740H listed on p. 7), and can be used with any pre-op reference marker

INTRA-OP AXIS MARKERS

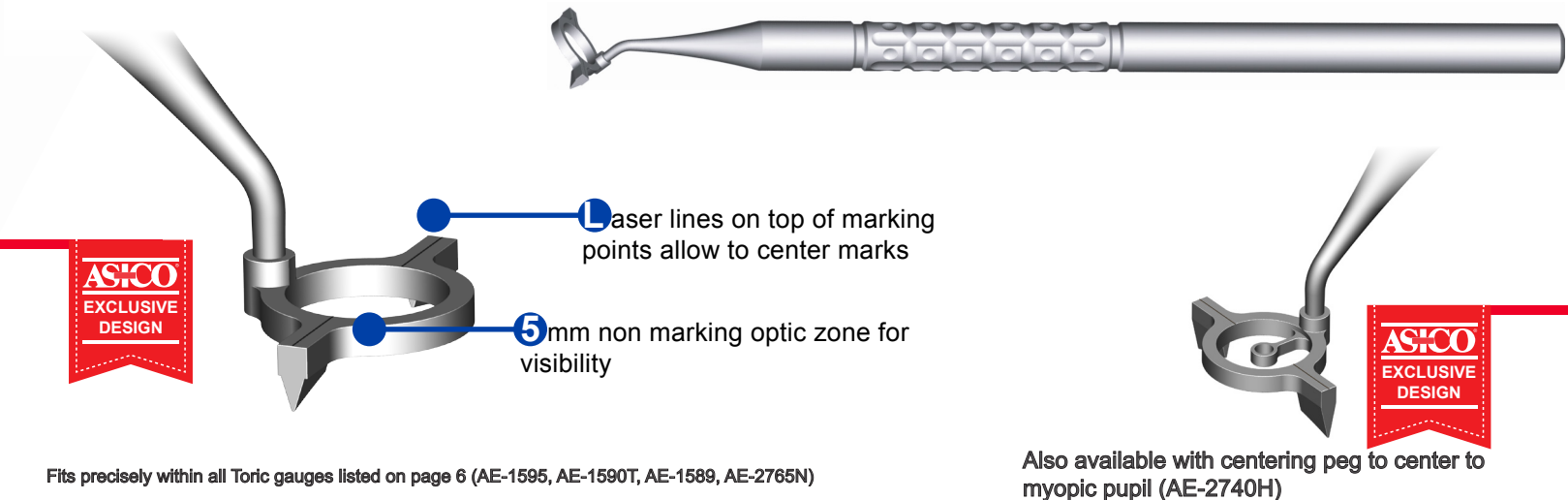
Two Step Technique



TWO HAND AXIS MARKING TECHNIQUE

Nuijts-Solomon Toric Axis Marker:

AE-2740N



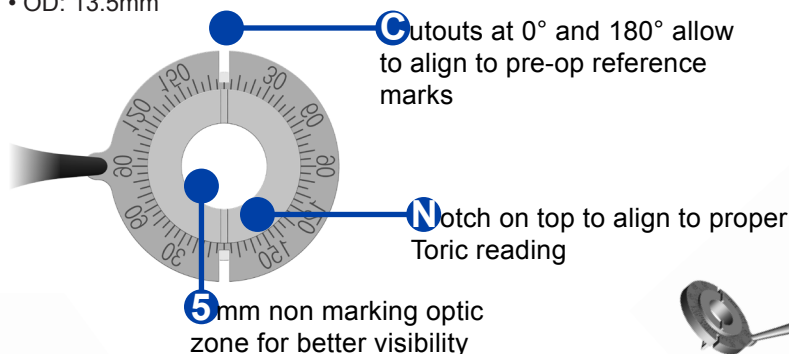
ONE HAND INTRA-OP AXIS MARKERS

An alternative to using both a gauge and marker for axis marking in the two step technique

ASICO Intra-Op Toric Axis Marker II:

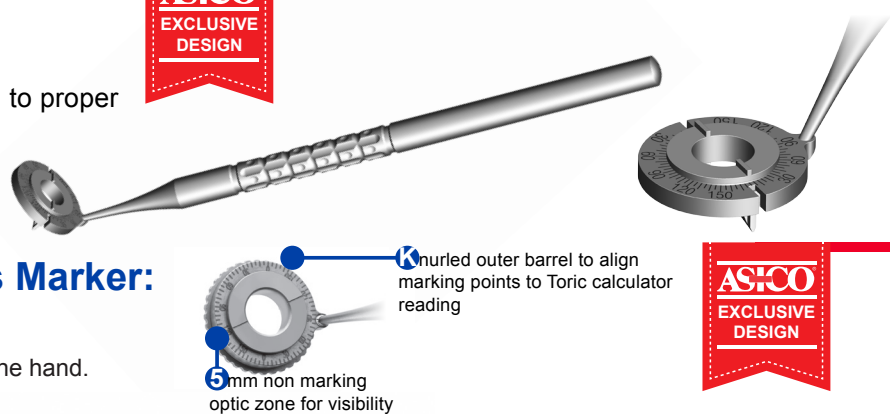
AE-2794N

- Marker and gauge combo allow Intra-Op Axis marking with one hand
- Marking points every 5 degrees
- OD: 13.5mm



Yeoh Toric Manipulator:

AE-2557



Modi Low Profile Intra-Op Toric Axis Marker:

AE-2848N

- Marker and gauge combo allow Intra-Op Axis marking with one hand.
- Marking points every 5 degrees
- 12.5MM OD Ideal for Small Orbits



Innovation for Better Outcomes

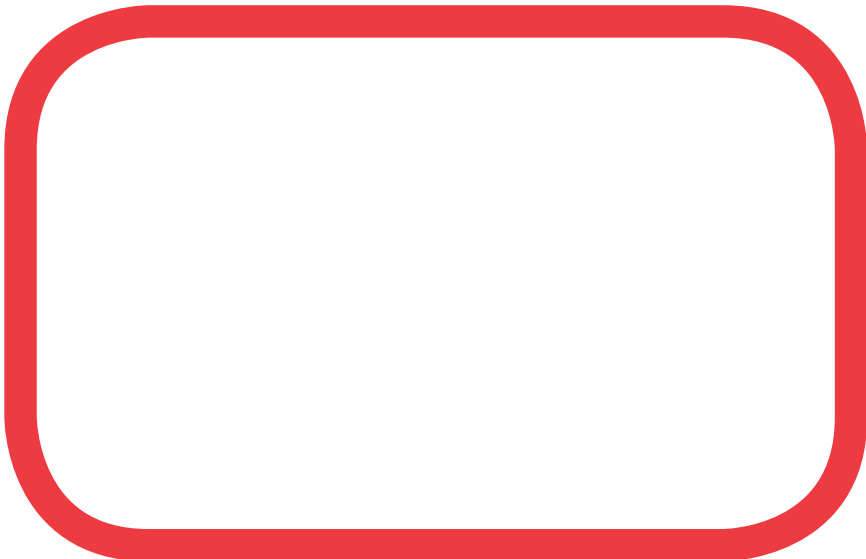
Toric Markers Reference Guide

One Step Technique	Two Step Technique			
	Pre-Op Reference Marking	Intra- Op Axis Marking		
		Two Hand- Gauge	Two Hand- Marker	One Hand
AE-2930	AE-2929	AE-2765N	AE-2740N	AE-2848N
AE-2799T	AE-2791TBL	AE-1595	AE-2740H	AE-2794N
	AE-2793D	AE-1590T		
	AE-2793S	AE-1589		

The more you know...™



Available from your local distributor



ASICO LLC
 26 Plaza Drive
 Westmont, IL USA 60559
 email: info@asico.com
www.asico.com