TORNIER

AEQUALIS ASCEND™ FLEX

Convertible Shoulder System

WRIGHT

FOCUSED EXCELLENCE


WE EXPECT MORE THAN OTHERS THINK IS POSSIBLE.

AEQUALIS ASCEND™ FLEX
Convertible Shoulder System

AEQUALIS™ REV II
Threaded Post Baseplate

AEQUALIS™ PERFORM™
Glenoid System

Preservation. Fixation. Performance. Conversion.

Fixation and Conversion.

Fixation

ANATOMICALLY DERIVED STEM DESIGN
Mimics the internal humeral geometry to maximize proximal fixation.

PLASMA SPRAY COATING
Creates immediate and long-term fixation.

Conversion

CONVERTIBLE DESIGN
Simply adapts from anatomic to reverse without stem removal.

SHORT STEM & COLLARLESS DESIGN
Simplify stem removal, when needed.

Fixation and Performance.

Fixation

CENTRAL THREADED POST
Provides immediate baseplate fixation.

PLASMA SPRAY COATING
Creates long-term baseplate fixation.

VARIABLE LOCKING SCREWS
Enhance baseplate fixation.

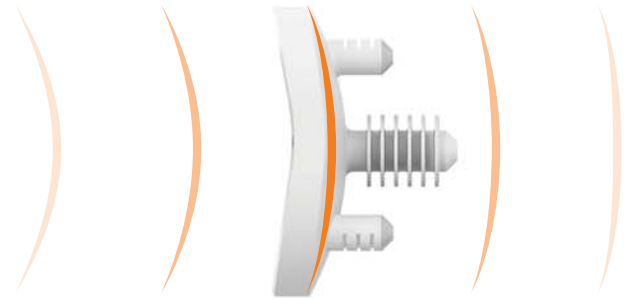
Performance

145° INCLINATION
Optimizes range of motion & reduces notching.

ECCENTRIC REVERSED TRAYS
Adjust for variation in stem placement & simplify conversion.

LATERALIZED GLENOID OPTIONS
Decrease scapular notching.

Bone Preservation.



Excessive Reaming

ARTHRITIC VARIABILITY
Arthritic glenoid articular curvatures are 22% flatter and have 3X more variance than non-arthritic glenoids.[1]

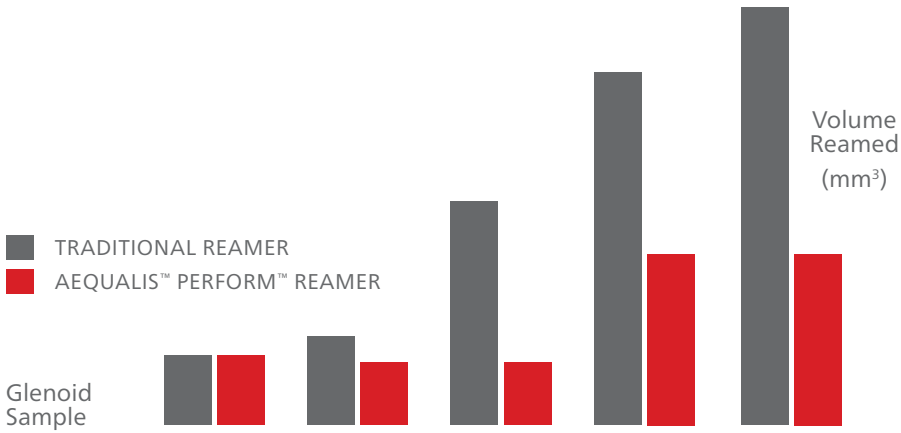
TRADITIONAL REAMERS
Traditional reamer curvatures were derived from non-arthritic cadaveric specimens.

CLINICAL OUTCOMES
Excessive reaming to achieve backside fit with traditional reamers is a leading cause in long-term glenoid loosening.[2,3]

Preservation

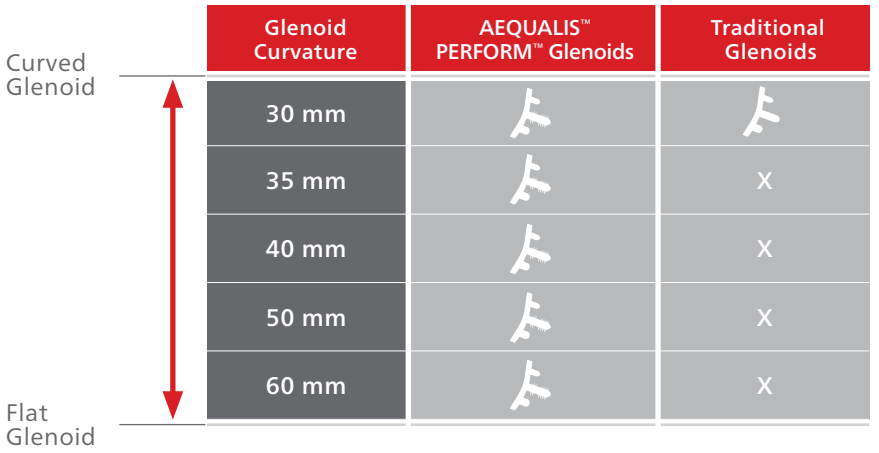
MULTIPLE CURVATURES PER SIZE
Reamers and implants adapt to arthritic anatomy preserving subchondral bone and structural integrity.

Glenoid Reaming Comparison



Preserve up to 68% more bone when compared to traditional glenoid systems.[1]

Glenoid Curvature Comparison



Glenoid Curvature	AEQUALIS™ PERFORM™ Glenoids	Traditional Glenoids
30 mm	✓	✓
35 mm	✓	X
40 mm	✓	X
50 mm	✓	X
60 mm	✓	X

In our data collection, 75% of arthritic glenoids had an articular radius curvature that fell outside of 30-35mm, and 50% fell outside of 30-40mm.[1]