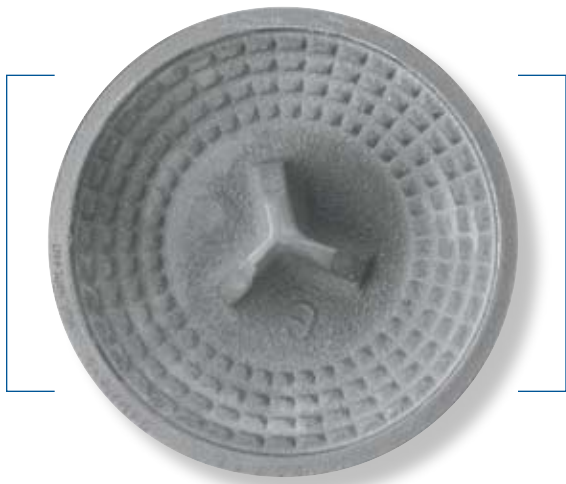


# Aequalis® Resurfacing Head

The first truly anatomic humeral resurfacing option and the newest addition to the Aequalis Shoulder Series—already the most comprehensive, flexible and technologically advanced shoulder surgery system in the world.



# Aequalis® Resurfacing Head

## Restoring Joint Mechanics with Minimal Bone Resection

The Aequalis Resurfacing Head allows surgeons to restore the normal joint mechanics and stability of the shoulder with minimal bone resection while preserving precious humeral bone stock for the future.

This conservative resurfacing approach requires replacing the diseased humeral head surface for high-demand patients with early stage avascular necrosis or glenohumeral joint disease.

## Respecting The Anatomy

The design of all Tornier surgical products is based on accurate and reproducible anatomic alignment. In the case of the Resurfacing Head, this is easily achieved using our alignment pin and cannulated instruments.

Along with other extensive humeral head options, a surgeon now has the ability to reproduce the articulating surface of the humeral head and restore the center of rotation.



## Innovative Product Design

- **Twelve head sizes.** Including multi-incremental head diameters to achieve a more anatomical fit for better patient shoulder kinematics and biomechanics.<sup>1</sup>
- **Deep-fluted tri-fin stem.** Circumferential anti-rotation design provides the primary press-fit fixation and maximizes rotational stability.
- **Macrotextured underside.** Coated with titanium plasma spray and hydroxyapatite provides immediate stability and encourages bony on-growth. The cementless fixation and bone preserving approach allows for a straightforward future conversion to a stemmed shoulder component, if necessary.
- **Streamlined, intuitive, color-coded instrumentation.** Designed for ease of use and optimal OR case management, giving surgeons the flexibility they need.



## Aequalis Resurfacing Head Specifications

Reference #	Head Size (mm)	Stem Length (mm)
DWD801	37 x 13.5	30
DWD802	39 x 14	
DWD803	41 x 15	
DWD804	43 x 16	
DWD805	46 x 17	35
DWD806	48 x 18	
DWD807	50 x 16	
DWD808	50 x 19	
DWD809	52 x 19	
DWD810	52 x 23	40
DWD811	54 x 23	
DWD812	54 x 27	
DWD064	Single use alignment pin 3 mm x 170 mm (1 each)	



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1. Boileau P, Walch G. The three-dimensional geometry of the proximal humerus: implications for surgical technique and prosthetic design. J Bone Joint Surg Br.; 1997, 79(5):857-65.