



**Comprehensive**<sup>®</sup> Total Shoulder System

**BIOMET**<sup>®</sup>

# Comprehensive<sup>®</sup> Total Shoulder System

Anatomic engineering, surgeon versatility and ease of use

The Comprehensive<sup>®</sup> Total Shoulder system is an evolutionary design based on the successful clinical heritage of the Bio-Modular<sup>®</sup> Shoulder System. Utilizing innovative technologies, the system is able to allow for surgeon efficiency through intraoperative flexibility, unmatched humeral stem options and infinite humeral head offset possibilities.

Proximal PPS<sup>®</sup> Porous Plasma spray allows for enhanced biologic fixation

Fully convertible platform stem portfolio, featuring Micro, Mini, Standard and Revision lengths



## Humeral Stems

- 45°/135° anatomic neck-shaft angle
- PPS<sup>®</sup> Porous Plasma Spray coating proximally to enhance biologic fixation
- Reverse Morse taper allows for increased access to the glenoid and conversion to the Comprehensive<sup>®</sup> Reverse Shoulder
- Available in Micro, Mini, Standard and Revision lengths
- Uncemented or cemented use



Versa-Dial® variable offset humeral head allows for proper anatomic reconstruction

Hybrid® Modular Glenoid allows for three variations in glenoid fixation

Regenerex® central peg allows for long-term biologic fixation

### Versa-Dial® Humeral Heads

- Infinite offset options between 0.5 and 4.5 mm
- Allows for accurate reproduction of natural anatomy
- 17 head sizes, ranging from 38 to 58 mm in diameter and 18–27 mm in height



### Hybrid® Glenoids

- Non-conforming diameter of curvature provides the ability to use any size head with any size glenoid
- Three outer pegs for cemented fixation
- Two central peg options
  1. Regenerex® Porous Titanium Construct for biologic fixation
  2. Polyethylene compression fit for cemented use
- Small, Medium and Large glenoid base sizes

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P.O. Box 587, Warsaw, IN 46581-0587 • 800.348.9500 x 1501  
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