

Press-fit fixation  
below the fracture line



**Smith+Nephew**

TITAN<sup>◇</sup>

Reverse Shoulder System for Fracture

# Body height and stem

**Body height independent of stem size** for additional soft tissue tensioning and joint stability



## **Simplified trialing process**

No jig or outrigger required – just use the trial stems and bodies to assess proper height



## **Polished suture holes**

for added bone and soft tissue fixation and minimal suture abrasion



## **Diaphyseal-fit stem**

allows for cement-free fixation



# Baseplate

## Independent central

**screw** to provide initial compression and stability

## 4 variable angle peripheral screws

with compression; superior and inferior screws are locking



## Anatomically-designed central boss<sup>1</sup>

designed to encourage long-term fixation through bony ingrowth

# Multiple ways to achieve soft tissue tensioning

## Body heights

30, 35, and 40mm

3



## Glenospheres

+2 and +5 lateralization

4mm of optional eccentricity

4



## Liner thicknesses

standard and retentive  
+0, +3, +6, and +9mm

4



Stem can also be upsized to sit more proud in the canal for additional height

# Fracture solutions



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1. Materialize 2018. Adam™ Study of the Glenoid. Internal Report.

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## Indications

The TITAN® Reverse Shoulder System is indicated for use in a grossly deficient rotator cuff joint with severe arthropathy or a previous failed joint replacement with a grossly deficient rotator cuff joint. The patient's joint must be anatomically and structurally suited to receive the selected implants and a functional deltoid muscle is necessary to use the device. The Titan Reverse Shoulder System is indicated for primary, fractures - including proximal humeral, -or revision total shoulder replacement for the relief of pain and significant disability due to gross rotator cuff deficiency.

The glenoid base plate is intended for cementless application with the addition of screws for fixation. The humeral stem is indicated for cemented or uncemented use and the humeral body component is intended for cementless use.

See package insert for full prescribing information.