Flexibility through modularity
Standard, Reverse and Fracture indications simply and precisely addressed in a single system.
Universal: Three surgical techniques – one instrument set

- One instrument set for standard, reverse and fracture repairs
- The surgeon learns and performs each technique using one instrument set regardless of the patient's indication
- Adaptability designed to simplify the procedure – not to add unnecessary complexity

Cementless fixation of humeral component is predictable and proven

- Cementless fixation of humeral component improves the predictability of your proximal humeral fracture fixation in arthritic patients
- The dual taper PROMOS stem is built on the Zweymüller anchorage philosophy proven by 25 years of successful diaphyseal fixation

With PROMOS STANDARD, anatomic reconstruction restores function

- In situ assembly of the PROMOS components matches the implant to the patient's anatomy:
  - A custom fit every time
  - Positions the prosthetic humeral head to the center of the glenoid by restoring the patient’s retroversion and humeral head height
  - Allows for rotational and translational movement of the humeral head to more closely approximate the anatomy
- The surgeon can fine-tune the implant until the patient achieves the most natural kinematics
- All options can be easily trialed and can be changed right up to closure

Easily converts from a standard to a reverse system

A well-fixed stem shouldn't have to be removed.

- Less harmful to the patient
- Easier to perform for a surgeon than a full revision
- Lower cost to healthcare providers

With PROMOS REVERSE, you can convert rather than revise

- Avoid stem removal which may cause bone loss and fractures
- Second surgeries can be made less difficult
- Avoid possible complications caused by stem removal
**Glenoid**
- Low-profile 4-peg design for effective stress distribution
- Anatomical pear shape approximates the shape of the natural glenoid
- Mismatch between radius of the glenoid and the humeral head allows translation and rotation
- Cemented use only

**Humeral head**
- Eccentricity provides the best coverage of the osteotomy

**Inclination set**
- Available in variable lengths to increase offset and head clearance
- The sleeve and the inner cone together offer a +/- 12’ adjustment, to adjust inclination and version
- Removable during revision cases to allow access to the glenoid

**Standard body**
- Rotates freely if needed to adjust version prior to attaching to the stem with a Morse taper and a set screw
- Available in three different heights for adjustability in 5mm increments
- Medial and lateral suture holes facilitate fracture attachment and soft tissue reconstruction

Note: Same implants are used for both total shoulder and fracture repairs.

**One stem, system-wide**
- Same stem for Standard and Reverse, enabling simpler conversion procedures with reduced risk of complications
- Dual-taper, rectangular cross section achieves primary stability and builds on the Zweymuller anchorage philosophy proven by 25+ years of successful diaphyseal fixation
- Grit-blasted surface promotes secondary stability
- Effective for proximal humeral fractures and RA
PROMOS® REVERSE
Glenoid baseplate
- One size corresponding to the Size 1 glenoid fits most of the glenoids
- 2 fixed-angle, locking head glenoid bone screws provide solid primary fixation
- 6.0mm screws in 5 lengths (20mm, 25mm, 30mm, 35mm, 40mm)

Glenosphere
- Centric and eccentric available
- Eccentric head with 5mm offset reduces the possibility of scapular notching.
- 2 diameters (36mm, 42mm)

PE insert
- Articulates with the glenosphere
- Affects offset and height
- 3 heights (6mm, 9mm, 12mm)
- 2 diameters to match the glenosphere (36mm, 42mm)

Reverse body
- Determines height and retroversion
  - 3 heights (5mm, 10mm, 15mm)
  - 2 diameters to match glenosphere (36mm, 42mm)
- Taper lock with set screw
- 155° inclination to prevent subluxation
- Medializes the center of rotation
- Lengthens lever arm of the deltoid

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Caution. Federal law restricts these devices to sale by or on the order of a physician.

Products of Smith & Nephew should only be used by surgeons that are familiar with joint replacement surgery. Moreover, Smith & Nephew recommends taking part in product-specific training sessions, and/or demo surgeries performed by Smith & Nephew primary reference surgeons. The manufacturer is not liable for complications that might occur for reasons such as incorrect indications or surgical technique, unsuitable choice or handling of material and/or surgical instruments, asepsis and others.

For additional information about this product, please refer to the product insert and/or instructions for use brochure.