skeletal dynamics®

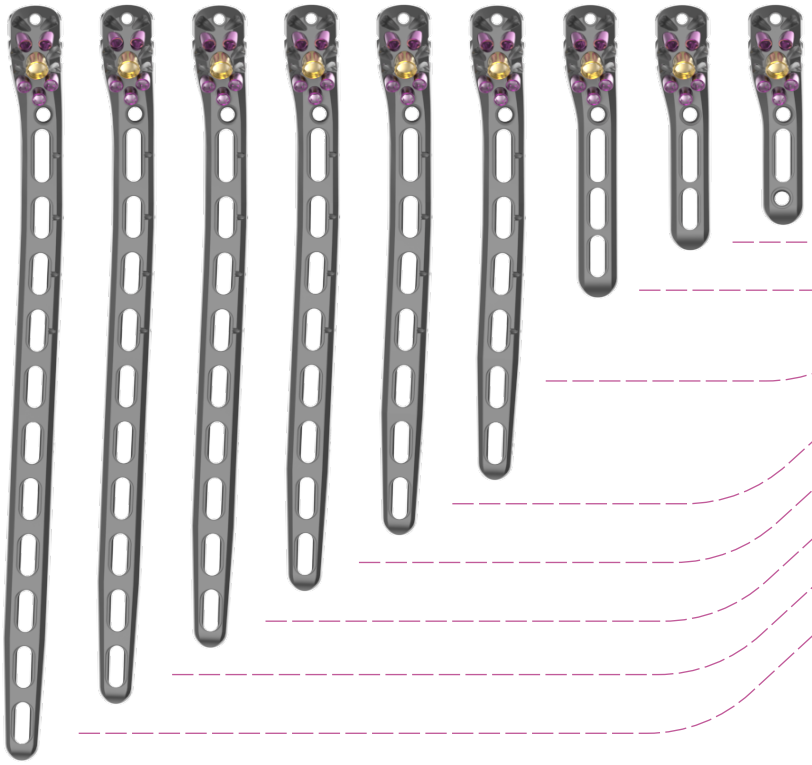
PROXIMAL HUMERUS FIXATION SYSTEM



Engineered for stability, subchondral support, and resistance to varus collapse utilizing a powerful central peg surrounded by anatomically divergent screws

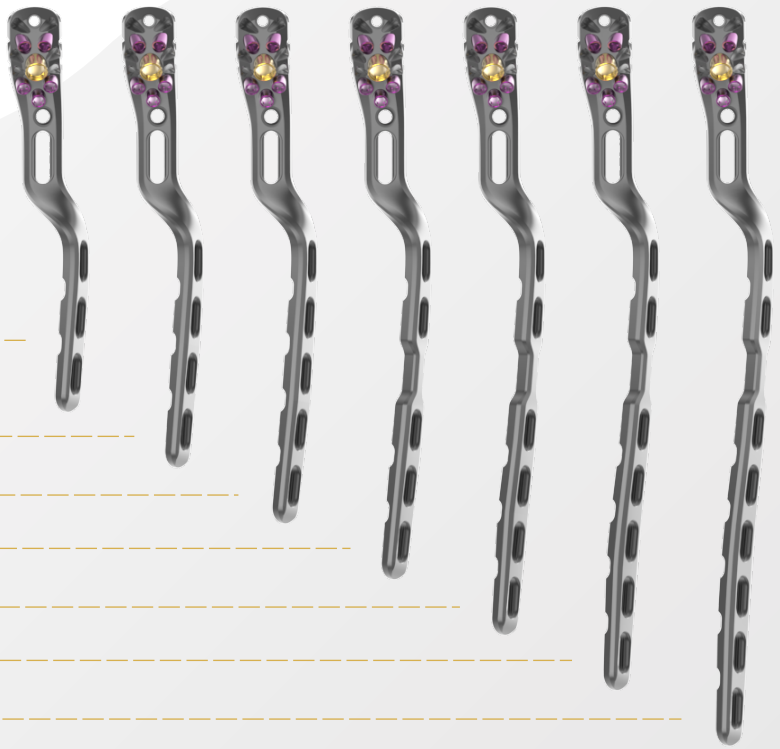
PROXIMAL HUMERUS FIXATION SYSTEM

PLATES ARE AVAILABLE IN LEFT AND RIGHT



STRAIGHT PLATE DIMENSIONS

PLATE	LENGTH
1 Slot	75 mm
2 Slot	84 mm
3 Slot	101 mm
6 Slot	163 mm
7 Slot	182 mm
8 Slot	202 mm
9 Slot	221 mm
10 Slot	240 mm
11 Slot	259 mm

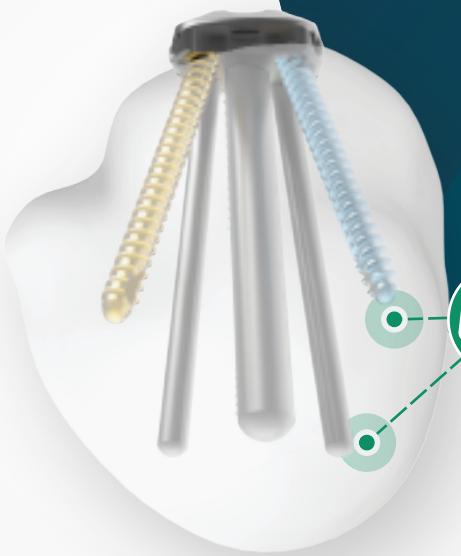


CURVED PLATE DIMENSIONS

PLATE	LENGTH
4 Slot	138 mm
5 Slot	158 mm
6 Slot	172 mm
6 Slot Plus	196 mm
7 Slot	215 mm
8 Slot	235 mm
9 Slot	254 mm

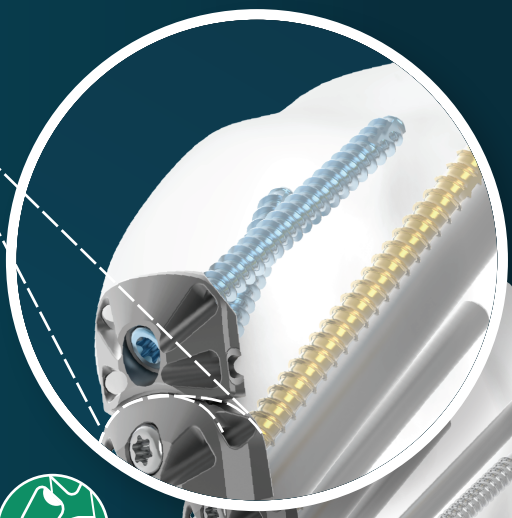
PROXIMAL HUMERUS FIXATION SYSTEM

CENTRAL FOCUSED FIXATION



Low sitting plates designed to reduce subacromial impingement

Blunt tipped pegs/screws reduce the risk of articular surface penetration

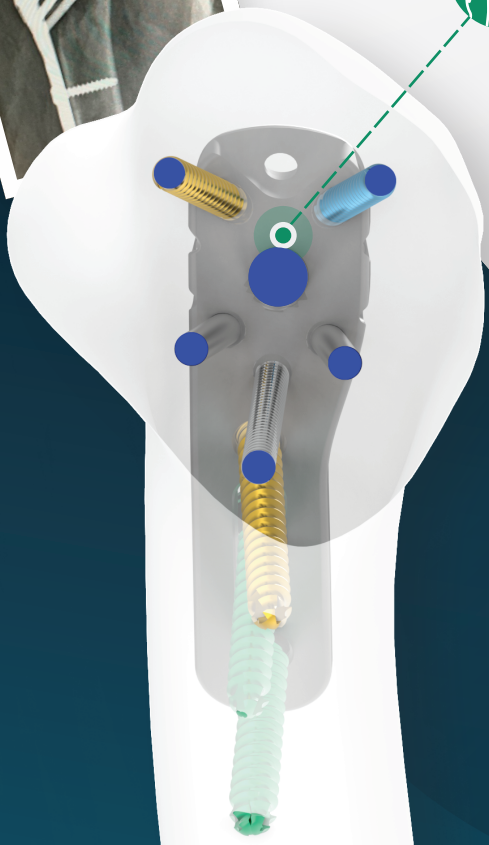


Suture holes



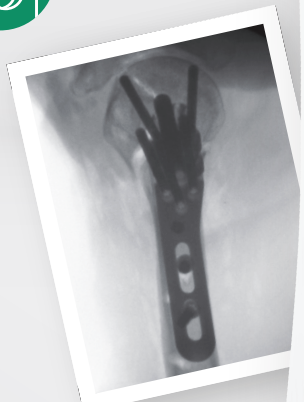


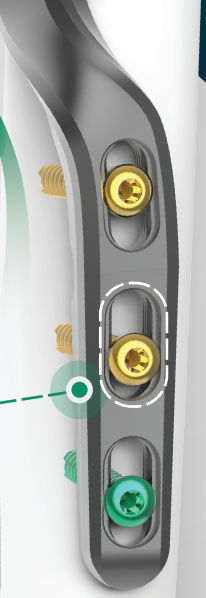
Robust and powerful 6.0mm central peg at 135° recreates natural load sharing environment and reduces varus collapse



Curved plates designed to preserve the insertion of the deltoid

4.5mm FREEFIX® Technology



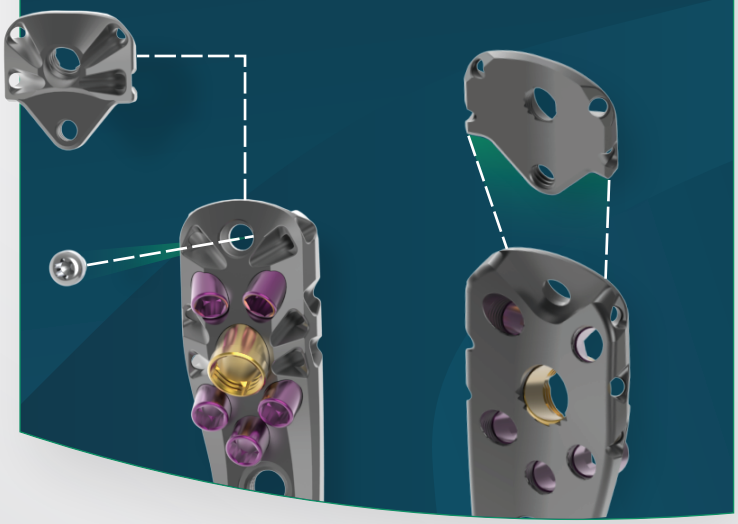


PROXIMAL HUMERUS FIXATION SYSTEM

ONE PLATE SIZE · NATURALLY DIVERGENT SCREW TRAJECTORIES · ACCOMMODATES VARYING ANATOMIES



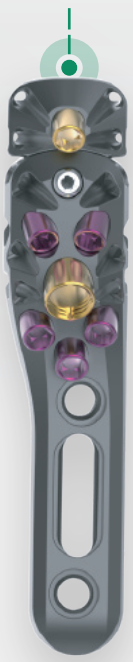
MODULAR RECONSTRUCTION WITH ACCESSORY PLATES





Suture Plate
Additional suture holes for comminuted tuberosity

Buttress Plate
Proximal extension with additional buttress screw





AP Buttress Plate
Lesser tuberosity fixation with buttress button

PROXIMAL HUMERUS FIXATION SYSTEM

SCREWS & PEGS

HEAD SCREWS/PEGS



3.0mm Polyaxial Screw, 20mm-50mm



3.5mm Variable Angle Locking Screw, 20mm-70mm



3.7mm Metaphyseal Locking Screw, 20mm-70mm



3.7mm Metaphyseal Compression Screw, 20mm-70mm



3.5mm Smooth Locking Peg, 20mm-70mm



6.0mm Smooth Locking Peg, 30mm-70mm

SHAFT SCREWS



4.5mm FreeFix Compression Screw, 14mm-40mm



4.5mm FreeFix Locking Screw, 14mm-34mm

CASE STUDIES

CASE 1

- Motorcycle accident
- 31 year old
- Male

PRE-OP



POST-OP





PRE-OP



POST-OP

CASE 2

- 12-month nonunion
- 58 year old
- Female

CE 2797

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