skeletal dynamics®

PROTEAN®

hand plating system



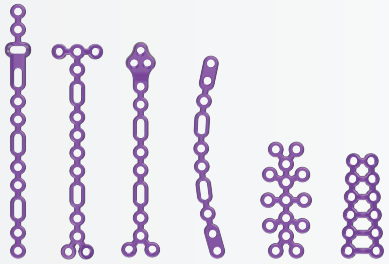
PERSONALIZED SOLUTIONS FOR INTERNAL FIXATION

The PROTEAN® Hand Plating System is designed for versatile stabilization and repair of metacarpal and phalangeal fractures, featuring specialized plates for intraarticular fractures of the metacarpal head and base, as well as multifragmentary fractures of the metacarpals and phalanges in children, adolescents and adults. The system features plates that are malleable in the vertical, horizontal and transverse planes that can be personalized on the back table or in-situ to fit the anatomic needs of each patient.

PROTEAN® hand plating system

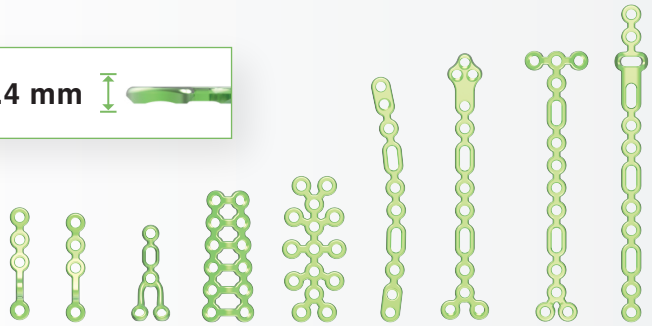
PRE-CONTOURED STANDARD & FRACTURE SPECIFIC PLATES

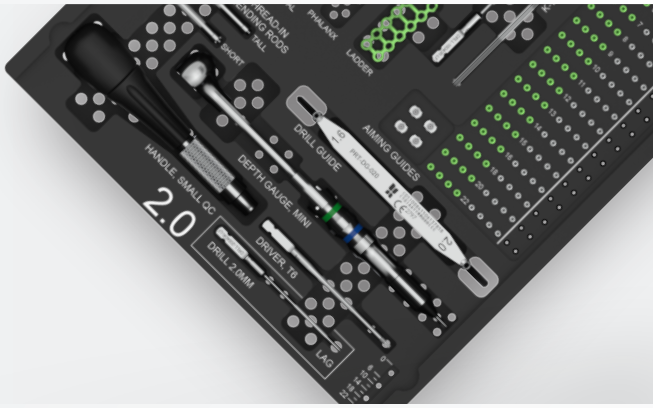




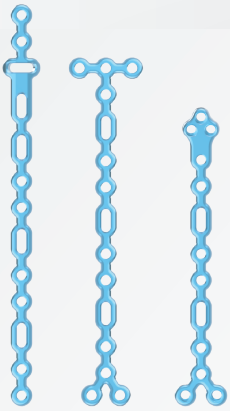
1.5 1.1 mm

2.0 1.4 mm









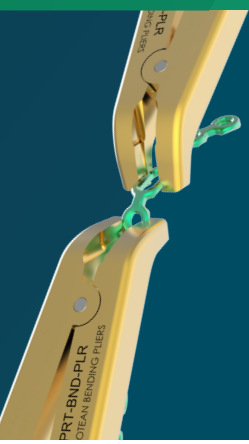
2.5 1.7 mm

NON-LOCKING & VARIABLE ANGLE LOCKING SCREWS

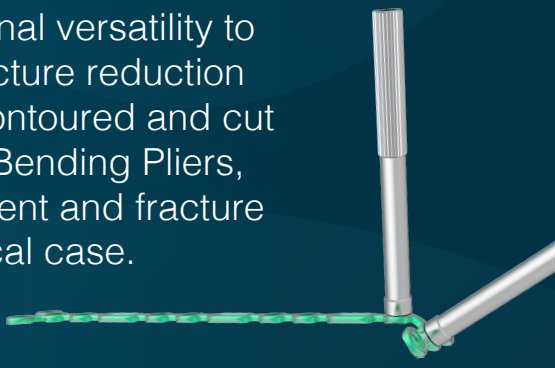
1.2	1.5		2.0		2.5	
						
Non-Locking CoCr	Non-Locking Ti	Variable Angle Locking CoCr	Non-Locking Ti	Variable Angle Locking CoCr	Non-Locking Ti	Variable Angle Locking CoCr
6-14mm	5-16, 18, 20 & 22mm		6-16, 18, 20 & 22mm		6-16, 18, 20 & 22mm	

PROTEAN® **hand plating system**

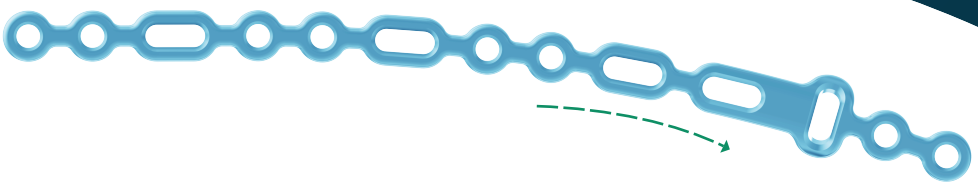
PLATE PERSONALIZATION

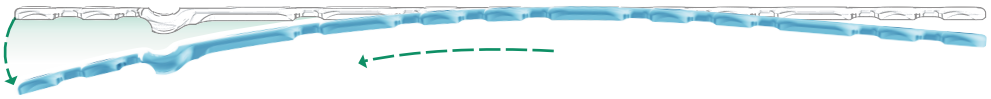


The PROTEAN® Hand Plates provide exceptional versatility to address a broad range of anatomical and fracture reduction requirements. These plates can be precisely contoured and cut to the desired length using PROTEAN® Plate Bending Pliers, Bending Rods, or Cutting Pliers, providing patient and fracture specific personalization for each surgical case.



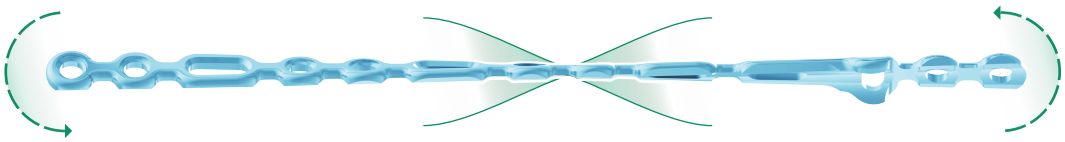
In plane bending
5° per node

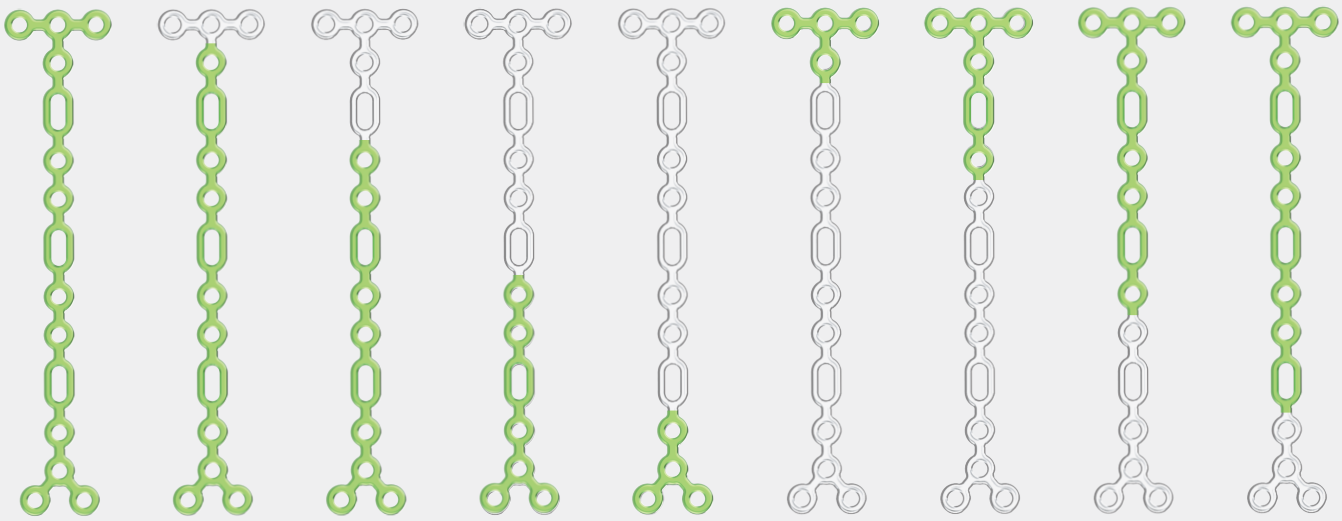




Out of plane bending
20° per node

Torquing
30° per node





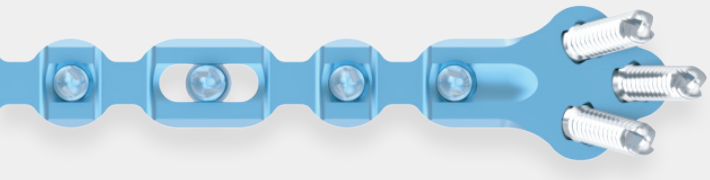
PROTEAN® **hand plating system**

UNIQUE PLATE + SCREW OPTIONS



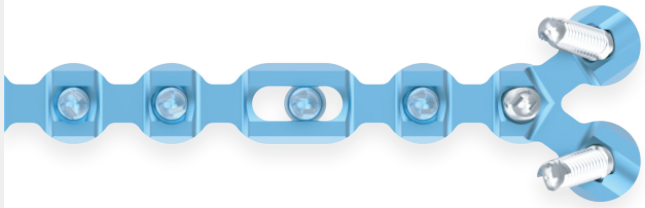
Stability and Control from the Inside

Designed to preserve reduction, alignment, and motion.



IDEAL FOR DISTAL METACARPAL FRACTURES

Optimized for treating distal intra-articular metacarpal fractures, as well as extra-articular metacarpal fractures.



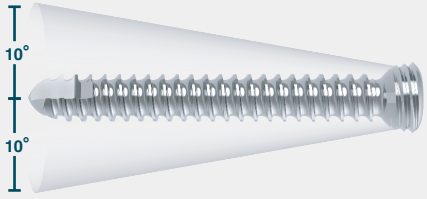
VERSATILE FOR PROXIMAL METACARPAL & PHALANGEAL FRACTURES

Designed to address proximal intra-articular metacarpal and phalangeal fractures, along with extra-articular fractures.



CURVED PLATE SOLUTION

Engineered for intra-articular fractures, as well as extra-articular fractures where a curved plate is required to place the plate from a lateral or medial approach.



VARIABLE ANGLE LOCKING SCREWS FOR FLEXIBLE FIXATION

The advanced Variable Angle CoCr Locking Screws allow up to 10° off-axis angling in any direction.



PRECISION LAG SCREWS IN COCR

1.2mm CoCr lag screws are available for strength & durability in small bone applications.

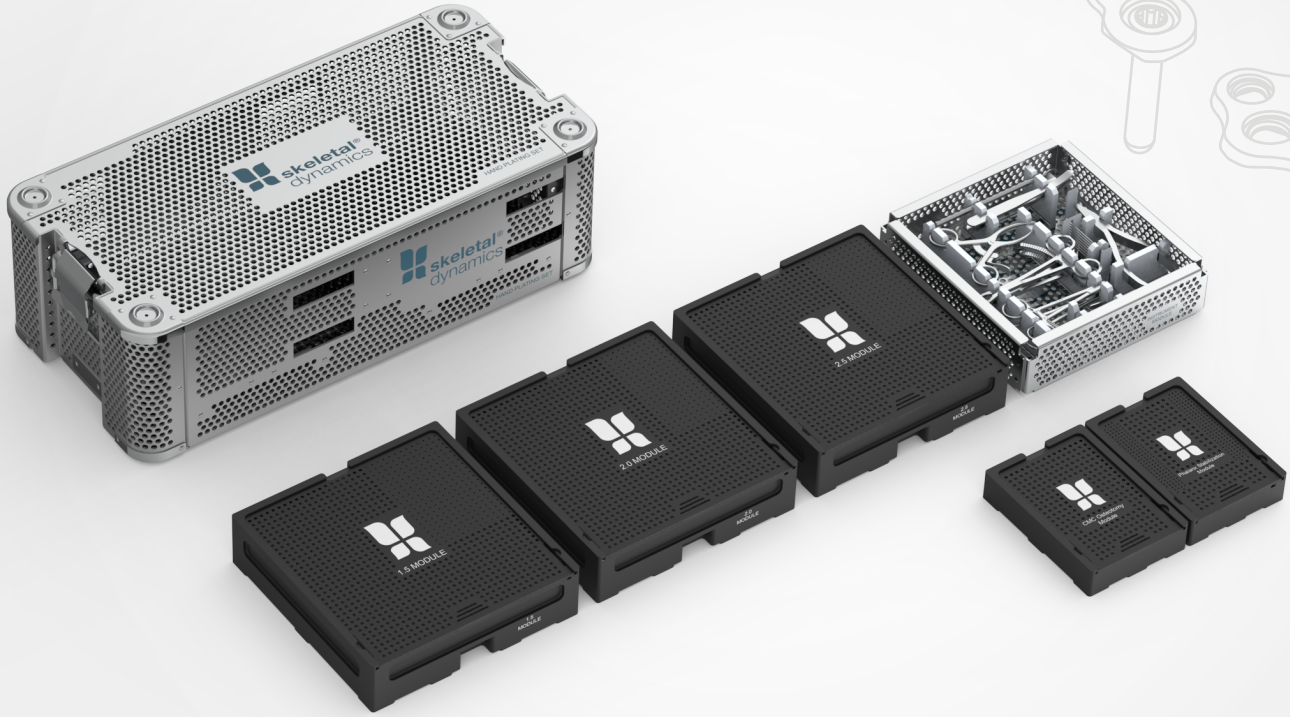


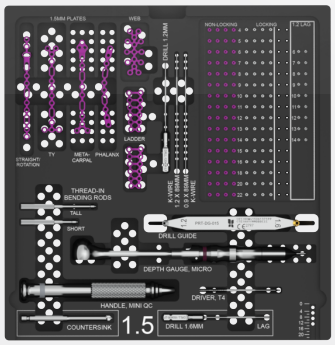
PRECISION GUIDED CORRECTION AND FIXATION FOR CMC JOINT PRESERVATION

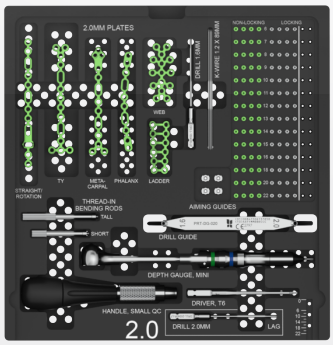
Created to preserve the CMC joint while alleviating pain and restoring thumb function.

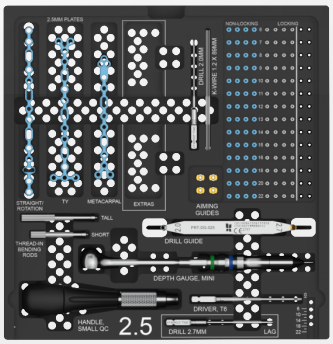
PROTEAN® hand plating system

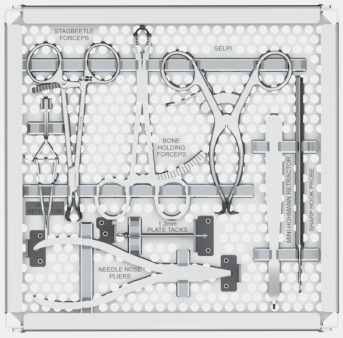
ONE TRAY, SIX MODULES

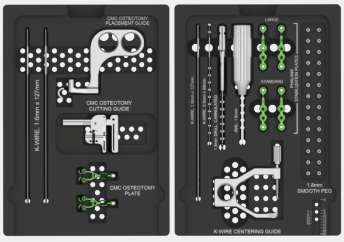












CE 2797
MKT-00515-00 V.1
April 2026

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7300 North Kendall Drive, Suite 800, Miami, Florida 33156, 877-753-5396
Designed and Manufactured in the USA

EC REP
EMERGO EUROPE
Westervoortsedijk 60
6827 AT Arnhem
The Netherlands