skeletal dynamics®

HandNail
SET

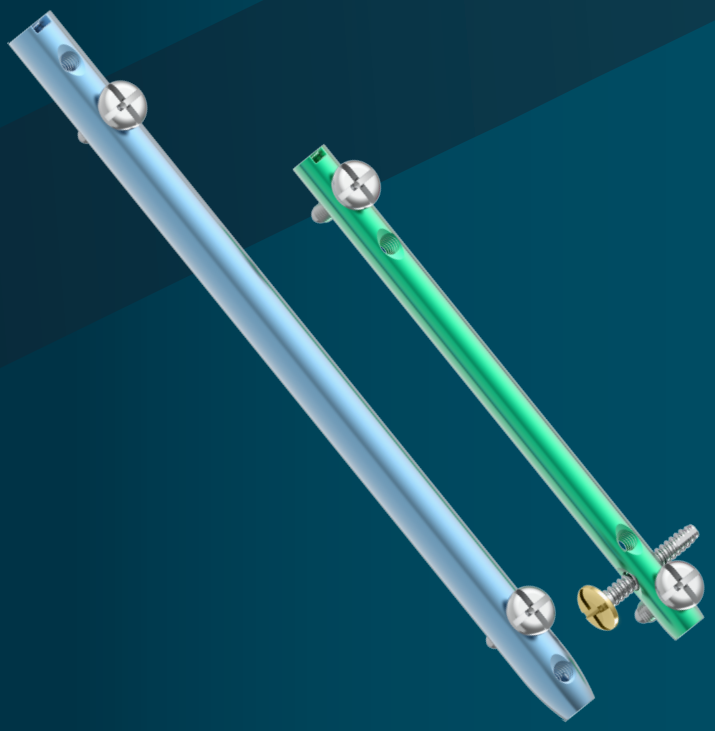


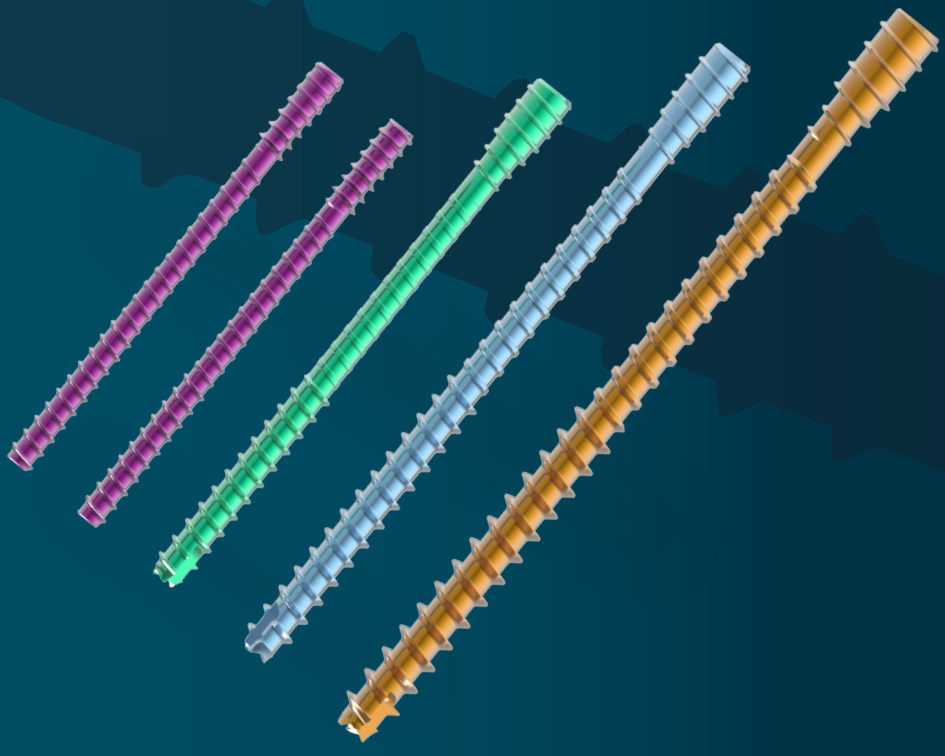
One set, both solutions for intramedullary fixation
of metacarpal and phalangeal fractures

BOTH SOLUTIONS AT YOUR FINGERTIPS

LOCKING HAND NAIL

Smooth Nails with Locking and Transfixion Screws





THREADED HAND NAIL

Threaded Hand Nails with Net Zero™ Compression

INTRAMEDULARY INNOVATION



THREADED HAND NAIL



LOCKING HAND NAIL




PRE-OP







POST-OP





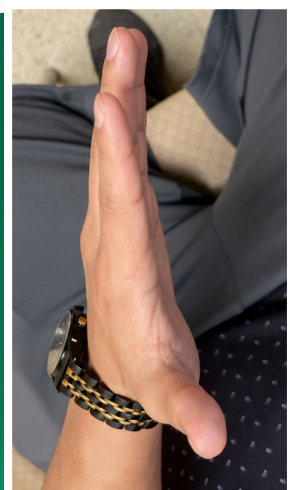


3-MONTHS







LOCKING HAND NAIL SYSTEM

ENHANCED STABILITY FOR COMPLEX FRACTURES OF THE METACARPAL AND PROXIMAL PHALANGES

METACARPAL INTRAMEDULLARY NAIL BLUE



Connection point to alignment guide for simple assembly

Provisional K-Wire and locking compression screw holes

Optional locking compression screw holes

Provisional K-Wire and locking compression screw holes

Tapered design for atraumatic insertion into the intramedullary canal

Lateral transfixion screw option for phalanx head fractures

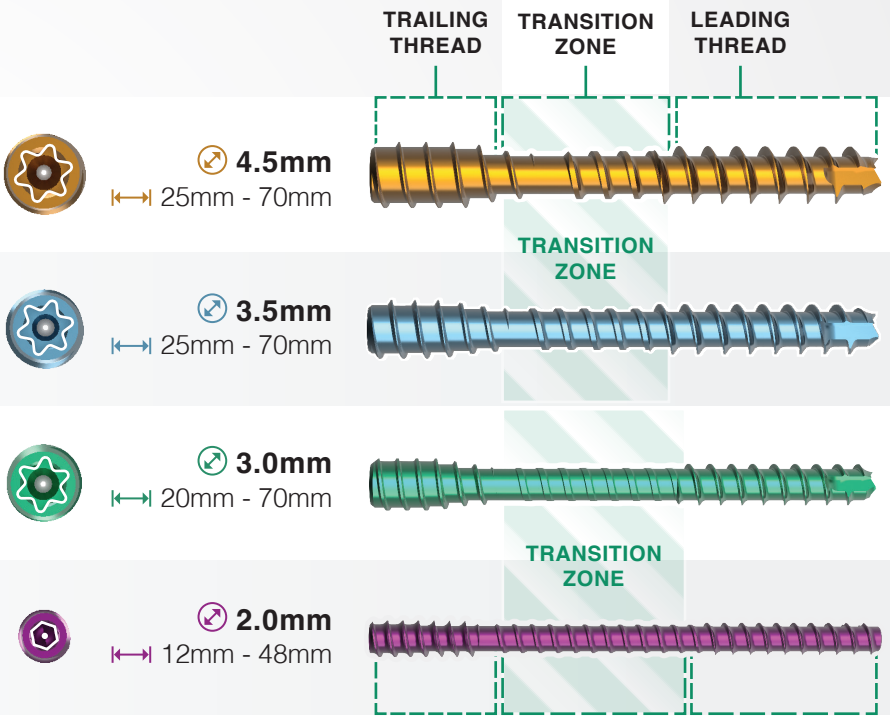
PHALANX INTRAMEDULLARY NAIL GREEN and GOLD

THREADED HAND NAIL SYSTEM

NET ZERO COMPRESSION™ DESIGNED TO MINIMIZE GAPPING ACROSS THE FRACTURE SITE WHILE AVOIDING OVER-COMPRESSION.

Optimized thread design balances nail purchase and canal fill with lower insertion torque



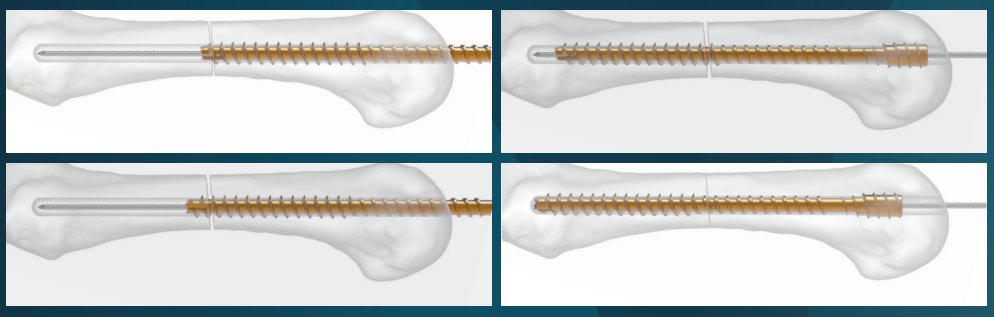


Engineered pitch differential intended to counteract fragment distraction to achieve reduction

Balances canal fill, nail strength, and insertion torque

Leading thread and tip designed to minimize fragment distraction

Designed to achieve a fully reduced and stable fracture repair



Potential distraction as Nail crosses fracture line

Compensatory translation closes gap with Net Zero Compression



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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