

MCKINLEY™

Olecranon Osteotomy Nailing System

The Olecranon Osteotomy Nail offers an alternative to fixing simple olecranon fractures and osteotomies of the olecranon. One size nail and end cap reduces inventory.

The Olecranon Osteotomy Nail provides a number of advantages over current fixation methods. First, the nail is drilled for, inserted, and cross-locked in the bone prior to creating the osteotomy at a position distal to the location of the osteotomy. After the distal humerus is fixed, an end cap is simply inserted through the predrilled hole in line with the nail, reducing the olecranon and creating compression across the osteotomy, ensuring an anatomic reduction. This also allows for quick realignment and fixation of the loose fragment, instead of the secondary operation required to fix the olecranon after fixing the distal humerus, saving OR time.

Second, the locking holes in the nail are oblique to each other and the anatomic axis of the ulna. This unique design prevents the nail from moving within the medullary canal to prevent toggle and ensure anatomic reduction of the olecranon fragment.

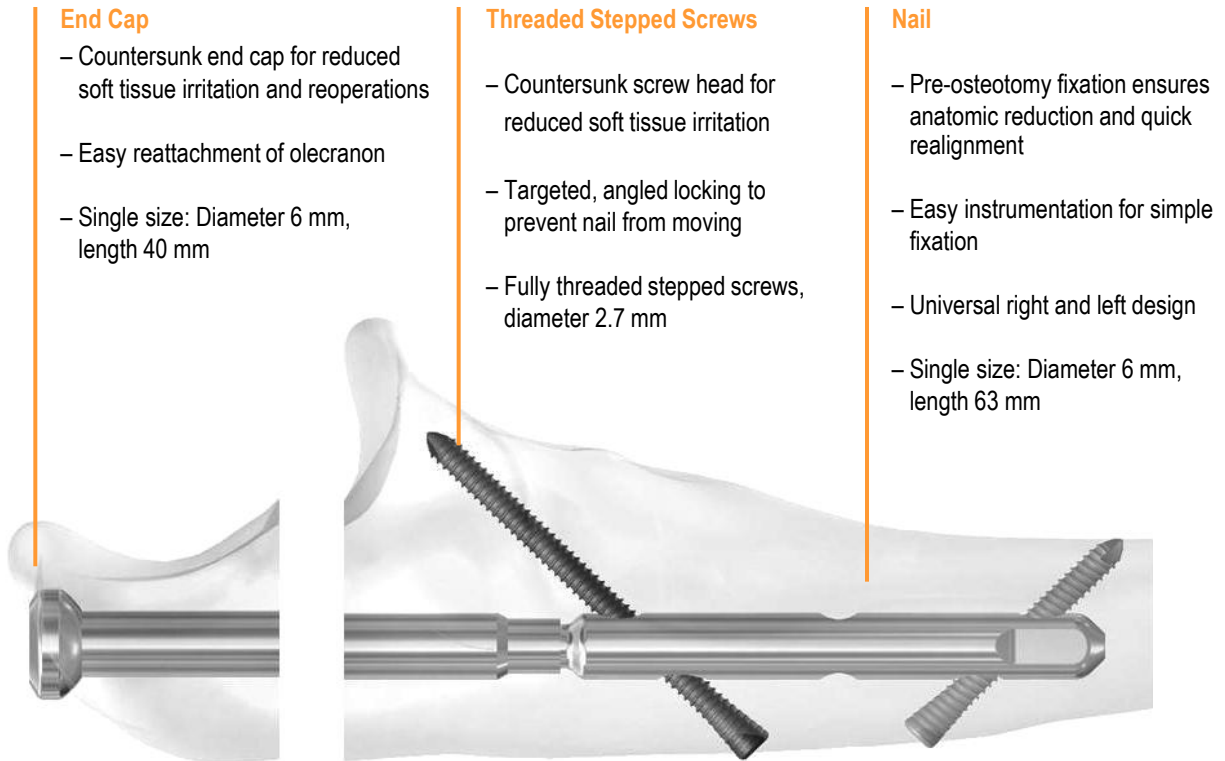
Third, the locking screws used to lock the nail in place incorporate a threaded head that bites into the near cortex and sits flush with the surface. It also bottoms out on the nail taking up additional clearance between the nail and the screw, preventing toggle of the nail in the canal, and ensuring anatomic reduction. Since the screws sit flush with the surface of the ulna there should be no hardware prominence, and no risk of hardware migration.

Indications for Use

The Olecranon Osteotomy Nail is indicated to treat simple olecranon fractures and osteotomies of the olecranon.



Implant Features



Implant Information [Material in Titanium Alloy (Ti-6Al-4V)]

Olecranon Osteotomy End Cap

LENGTH	REF (SS)	REF (TIT)
40 mm	MOI 11522040	MOI 31522040



Olecranon Osteotomy Nail, Ø6 mm

LENGTH	REF (SS)	REF (TIT)
65 mm	MOI 11352065	MOI 31352065



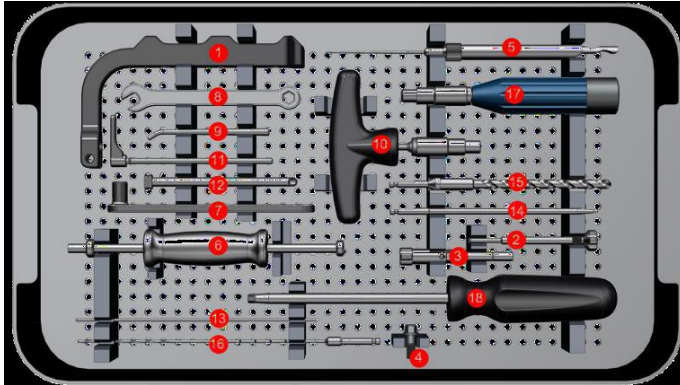
Locking Screw Ø2.7mm

LENGTH	REF (SS)	REF (TIT)
12 mm	MOI 11523012	MOI 31523012
14 mm	MOI 11523014	MOI 31523014
16 mm	MOI 11523016	MOI 31523016
18 mm	MOI 11523018	MOI 31523018
20 mm	MOI 11523020	MOI 31523020
22 mm	MOI 11523022	MOI 31523022
24 mm	MOI 11523024	MOI 31523024
26 mm	MOI 11523026	MOI 31523026
28 mm	MOI 11523028	MOI 31523028
30 mm	MOI 11523030	MOI 31523030
32 mm	MOI 11523032	MOI 31523032
34 mm	MOI 11523034	MOI 31523034
36 mm	MOI 11523036	MOI 31523036
38 mm	MOI 11523038	MOI 31523038
40 mm	MOI 11523040	MOI 31523040
42 mm	MOI 11523042	MOI 31523042
44 mm	MOI 11523044	MOI 31523044
46 mm	MOI 11523046	MOI 31523046
48 mm	MOI 11523048	MOI 31523048
50 mm	MOI 11523050	MOI 31523050



INSTRUMENTS INFORMATION

MCKINLEY Olecranon Osteotomy Nail Instrument Set



REF	DESCRIPTION	UNITS
1	MOI 2000000 Aiming Arm	1
2	MOI 2000001 Alignment Tool	1
3	MOI 2000002 Nail Inserter	1
4	MOI 2000003 Pinch Screw for Aiming Arm	1
5	MOI 1800011 Depth Gauge	1
6	MOI 2000004 Sliding Hammer	1
7	MOI 2000005 Opening Drill Sleeve Ø6.0	1
8	MOI 2000006 Ratchet Wrench for Nut SW7.0, hexagonal	1
9	MOI 2000007 Pin Wrench Ø3.0	1
10	MOI 2000008 T-Handle with Quick Coupling Ø3.5	1
11	MOI 2000009 Drill Sleeve	1
12	MOI 2000010 Protection Sleeve	1
13	MOI 2000011 Guide Wire Ø2.0	2
14	MOI 2000012 Star-drive Screwdriver Shaft Ø2.0	2
15	MOI 2000013 Stepped Opening Drill Bit Ø6.0	1
16	MOI 2000014 Drill Bit Ø2.0	2
17	MOI 2000015 Straight Quick Coupling Handle Ø3.5	1
18	MOI 2000016 Hexagonal Screwdriver SW5.0	1

REF	DESCRIPTION	UNITS
19	MOI 2000100 Olecranon Osteotomy Nail Container	



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