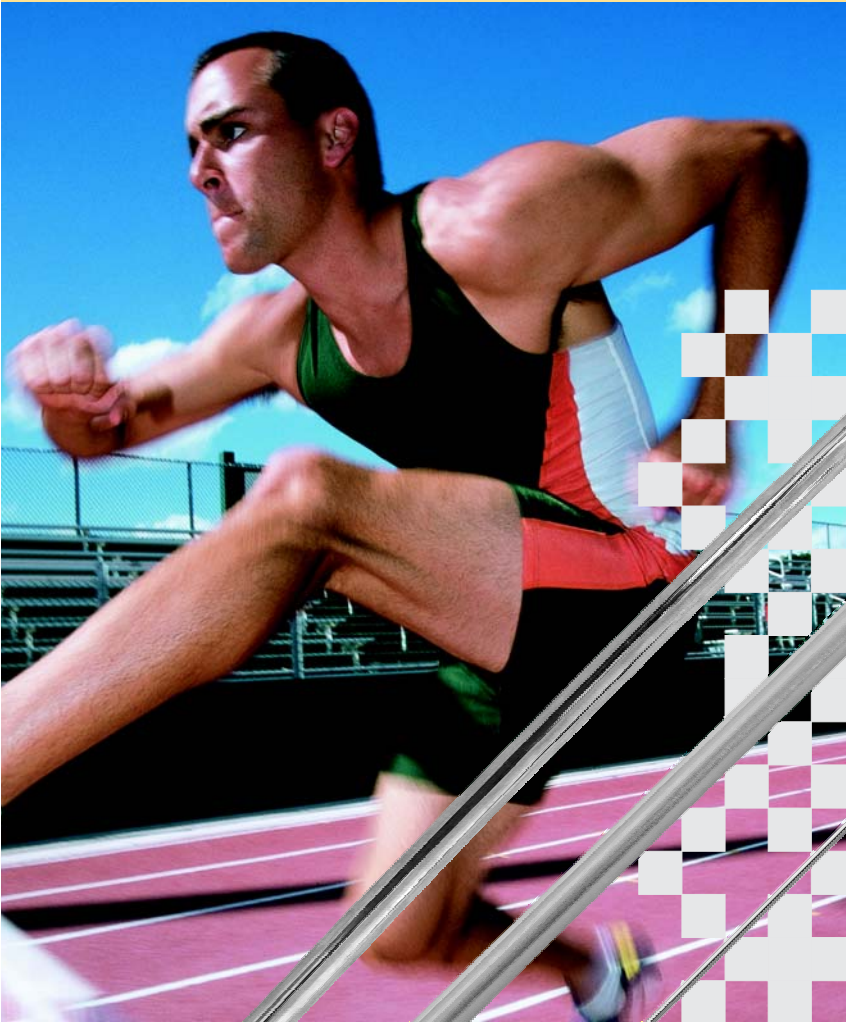




No.1 & GROWING
NARANG MEDICAL LIMITED
ISO 9001:2000, ISO 13485:2003, CE & WHO:GMP Compliance

□ INTERLOCKING NAILS



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MULTI-FIX UNIVERSAL FEMORAL NAILS - CANNULATED, WITH MULTIPLE LOCKING OPTIONS

Length in cm.	STAINLESS STEEL - Diameter in mm							
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm		
32	XPF09-32	XPF10-32	XPF11-32	XPF12-32	XPF13-32	XPF14-32		
33	XPF09-33	XPF10-33	XPF11-33	XPF12-33	XPF13-33	XPF14-33		
34	XPF09-34	XPF10-34	XPF11-34	XPF12-34	XPF13-34	XPF14-34		
35	XPF09-35	XPF10-35	XPF11-35	XPF12-35	XPF13-35	XPF14-35		
36	XPF09-36	XPF10-36	XPF11-36	XPF12-36	XPF13-36	XPF14-36		
37	XPF09-37	XPF10-37	XPF11-37	XPF12-37	XPF13-37	XPF14-37		
38	XPF09-38	XPF10-38	XPF11-38	XPF12-38	XPF13-38	XPF14-38		
39	XPF09-39	XPF10-39	XPF11-39	XPF12-39	XPF13-39	XPF14-39		
40	XPF09-40	XPF10-40	XPF11-40	XPF12-40	XPF13-40	XPF14-40		
41	XPF09-41	XPF10-41	XPF11-41	XPF12-41	XPF13-41	XPF14-41		
42	XPF09-42	XPF10-42	XPF11-42	XPF12-42	XPF13-42	XPF14-42		
43	XPF09-43	XPF10-43	XPF11-43	XPF12-43	XPF13-43	XPF14-43		
44	XPF09-44	XPF10-44	XPF11-44	XPF12-44	XPF13-44	XPF14-44		
45	XPF09-45	XPF10-45	XPF11-45	XPF12-45	XPF13-45	XPF14-45		
46	XPF09-46	XPF10-46	XPF11-46	XPF12-46	XPF13-46	XPF14-46		

Use with Instrument Set - AS071/AS071DJ

Our Multi-Fix Tibial & Femoral Nails have dynamic compression hole. Active compression, through intramedullary compression nailing Dynamic Holes, has great utility for treating non-unions where it provides greater degree of impact of its irregular ends. This may prove greatly advantageous to the fracture union through increased stability and the osteogenic potential, particularly when utilized in combination with the small diameter unreamed nails.



MULTI-FIX UNIVERSAL FEMORAL NAILS - CANNULATED, WITH MULTIPLE LOCKING OPTIONS

Length in cm.	TITANIUM - Diameter in mm					
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm
32	Ti-XPF09-32	Ti-XPF10-32	Ti-XPF11-32	Ti-XPF12-32	Ti-XPF13-32	Ti-XPF14-32
33	Ti-XPF09-33	Ti-XPF10-33	Ti-XPF11-33	Ti-XPF12-33	Ti-XPF13-33	Ti-XPF14-33
34	Ti-XPF09-34	Ti-XPF10-34	Ti-XPF11-34	Ti-XPF12-34	Ti-XPF13-34	Ti-XPF14-34
35	Ti-XPF09-35	Ti-XPF10-35	Ti-XPF11-35	Ti-XPF12-35	Ti-XPF13-35	Ti-XPF14-35
36	Ti-XPF09-36	Ti-XPF10-36	Ti-XPF11-36	Ti-XPF12-36	Ti-XPF13-36	Ti-XPF14-36
37	Ti-XPF09-37	Ti-XPF10-37	Ti-XPF11-37	Ti-XPF12-37	Ti-XPF13-37	Ti-XPF14-37
38	Ti-XPF09-38	Ti-XPF10-38	Ti-XPF11-38	Ti-XPF12-38	Ti-XPF13-38	Ti-XPF14-38
39	Ti-XPF09-39	Ti-XPF10-39	Ti-XPF11-39	Ti-XPF12-39	Ti-XPF13-39	Ti-XPF14-39
40	Ti-XPF09-40	Ti-XPF10-40	Ti-XPF11-40	Ti-XPF12-40	Ti-XPF13-40	Ti-XPF14-40
41	Ti-XPF09-41	Ti-XPF10-41	Ti-XPF11-41	Ti-XPF12-41	Ti-XPF13-41	Ti-XPF14-41
42	Ti-XPF09-42	Ti-XPF10-42	Ti-XPF11-42	Ti-XPF12-42	Ti-XPF13-42	Ti-XPF14-42
43	Ti-XPF09-43	Ti-XPF10-43	Ti-XPF11-43	Ti-XPF12-43	Ti-XPF13-43	Ti-XPF14-43
44	Ti-XPF09-44	Ti-XPF10-44	Ti-XPF11-44	Ti-XPF12-44	Ti-XPF13-44	Ti-XPF14-44
45	Ti-XPF09-45	Ti-XPF10-45	Ti-XPF11-45	Ti-XPF12-45	Ti-XPF13-45	Ti-XPF14-45
46	Ti-XPF09-46	Ti-XPF10-46	Ti-XPF11-46	Ti-XPF12-46	Ti-XPF13-46	Ti-XPF14-46

Use with Instrument Set - AS071/AS071DJ

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**MULTI-FIX UNIVERSAL FEMORAL NAILS - UNREAMED
WITH MULTIPLE LOCKING OPTIONS**

Length in cm	STAINLESS STEEL	
	9 mm	10 mm
26	XPUFN09-26U	XPUFN10-26U
27	XPUFN09-27U	XPUFN10-27U
28	XPUFN09-28U	XPUFN10-28U
29	XPUFN09-29U	XPUFN10-29U
30	XPUFN09-30U	XPUFN10-30U
31	XPUFN09-31U	XPUFN10-31U
32	XPUFN09-32U	XPUFN10-32U
33	XPUFN09-33U	XPUFN10-33U
34	XPUFN09-34U	XPUFN10-34U
35	XPUFN09-35U	XPUFN10-35U
36	XPUFN09-36U	XPUFN10-36U
37	XPUFN09-37U	XPUFN10-37U
38	XPUFN09-38U	XPUFN10-38U
39	XPUFN09-39U	XPUFN10-39U
40	XPUFN09-40U	XPUFN10-40U
41	XPUFN09-41U	XPUFN10-41U
42	XPUFN09-42U	XPUFN10-42U
43	XPUFN09-43U	XPUFN10-43U
44	XPUFN09-44U	XPUFN10-44U

Use with Instrument Set - AS071/AS071DJ

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MULTI-FIX UNIVERSAL FEMORAL NAILS - UNREAMED WITH MULTIPLE LOCKING OPTIONS

Length in cm	TITANIUM	
	9 mm	10 mm
26	Ti-XPUFN09-26U	Ti-XPUFN10-26U
27	Ti-XPUFN09-27U	Ti-XPUFN10-27U
28	Ti-XPUFN09-28U	Ti-XPUFN10-28U
29	Ti-XPUFN09-29U	Ti-XPUFN10-29U
30	Ti-XPUFN09-30U	Ti-XPUFN10-30U
31	Ti-XPUFN09-31U	Ti-XPUFN10-31U
32	Ti-XPUFN09-32U	Ti-XPUFN10-32U
33	Ti-XPUFN09-33U	Ti-XPUFN10-33U
34	Ti-XPUFN09-34U	Ti-XPUFN10-34U
35	Ti-XPUFN09-35U	Ti-XPUFN10-35U
36	Ti-XPUFN09-36U	Ti-XPUFN10-36U
37	Ti-XPUFN09-37U	Ti-XPUFN10-37U
38	Ti-XPUFN09-38U	Ti-XPUFN10-38U
39	Ti-XPUFN09-39U	Ti-XPUFN10-39U
40	Ti-XPUFN09-40U	Ti-XPUFN10-40U
41	Ti-XPUFN09-41U	Ti-XPUFN10-41U
42	Ti-XPUFN09-42U	Ti-XPUFN10-42U
43	Ti-XPUFN09-43U	Ti-XPUFN10-43U
44	Ti-XPUFN09-44U	Ti-XPUFN10-44U

Use with Instrument Set - AS071/AS071DJ

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2 Distal Holes Lateral to Medial
for 4.5mm Locking Bolts

Proximal Hole Lateral to Medial
for 6mm Locking Bolt



XL UNIVERSAL FEMORAL NAILS - CANNULATED

Length in cm.	STAINLESS STEEL - Diameter in mm							
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm		
32	XL F09-32U	XL F10-32U	XL F11-32U	XL F12-32U	XL F13-32U	XL F14-32U		
33	XL F09-33U	XL F10-33U	XL F11-33U	XL F12-33U	XL F13-33U	XL F14-33U		
34	XL F09-34U	XL F10-34U	XL F11-34U	XL F12-34U	XL F13-34U	XL F14-34U		
35	XL F09-35U	XL F10-35U	XL F11-35U	XL F12-35U	XL F13-35U	XL F14-35U		
36	XL F09-36U	XL F10-36U	XL F11-36U	XL F12-36U	XL F13-36U	XL F14-36U		
37	XL F09-37U	XL F10-37U	XL F11-37U	XL F12-37U	XL F13-37U	XL F14-37U		
38	XL F09-38U	XL F10-38U	XL F11-38U	XL F12-38U	XL F13-38U	XL F14-38U		
39	XL F09-39U	XL F10-39U	XL F11-39U	XL F12-39U	XL F13-39U	XL F14-39U		
40	XL F09-40U	XL F10-40U	XL F11-40U	XL F12-40U	XL F13-40U	XL F14-40U		
41	XL F09-41U	XL F10-41U	XL F11-41U	XL F12-41U	XL F13-41U	XL F14-41U		
42	XL F09-42U	XL F10-42U	XL F11-42U	XL F12-42U	XL F13-42U	XL F14-42U		
43	XL F09-43U	XL F10-43U	XL F11-43U	XL F12-43U	XL F13-43U	XL F14-43U		
44	XL F09-44U	XL F10-44U	XL F11-44U	XL F12-44U	XL F13-44U	XL F14-44U		
45	XL F09-45U	XL F10-45U	XL F11-45U	XL F12-45U	XL F13-45U	XL F14-45U		
46	XL F09-46U	XL F10-46U	XL F11-46U	XL F12-46U	XL F13-46U	XL F14-46U		

Use with Instrument Set - AS071/AS071DU



XL UNIVERSAL FEMORAL NAILS - CANNULATED

Length in cm.	TITANIUM - Diameter in mm							
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm		
32	Ti-XLF09-32U	Ti-XLF10-32U	Ti-XLF11-32U	Ti-XLF12-32U	Ti-XLF13-32U	Ti-XLF14-32U		
33	Ti-XLF09-33U	Ti-XLF10-33U	Ti-XLF11-33U	Ti-XLF12-33U	Ti-XLF13-33U	Ti-XLF14-33U		
34	Ti-XLF09-34U	Ti-XLF10-34U	Ti-XLF11-34U	Ti-XLF12-34U	Ti-XLF13-34U	Ti-XLF14-34U		
35	Ti-XLF09-35U	Ti-XLF10-35U	Ti-XLF11-35U	Ti-XLF12-35U	Ti-XLF13-35U	Ti-XLF14-35U		
36	Ti-XLF09-36U	Ti-XLF10-36U	Ti-XLF11-36U	Ti-XLF12-36U	Ti-XLF13-36U	Ti-XLF14-36U		
37	Ti-XLF09-37U	Ti-XLF10-37U	Ti-XLF11-37U	Ti-XLF12-37U	Ti-XLF13-37U	Ti-XLF14-37U		
38	Ti-XLF09-38U	Ti-XLF10-38U	Ti-XLF11-38U	Ti-XLF12-38U	Ti-XLF13-38U	Ti-XLF14-38U		
39	Ti-XLF09-39U	Ti-XLF10-39U	Ti-XLF11-39U	Ti-XLF12-39U	Ti-XLF13-39U	Ti-XLF14-39U		
40	Ti-XLF09-40U	Ti-XLF10-40U	Ti-XLF11-40U	Ti-XLF12-40U	Ti-XLF13-40U	Ti-XLF14-40U		
41	Ti-XLF09-41U	Ti-XLF10-41U	Ti-XLF11-41U	Ti-XLF12-41U	Ti-XLF13-41U	Ti-XLF14-41U		
42	Ti-XLF09-42U	Ti-XLF10-42U	Ti-XLF11-42U	Ti-XLF12-42U	Ti-XLF13-42U	Ti-XLF14-42U		
43	Ti-XLF09-43U	Ti-XLF10-43U	Ti-XLF11-43U	Ti-XLF12-43U	Ti-XLF13-43U	Ti-XLF14-43U		
44	Ti-XLF09-44U	Ti-XLF10-44U	Ti-XLF11-44U	Ti-XLF12-44U	Ti-XLF13-44U	Ti-XLF14-44U		
45	Ti-XLF09-45U	Ti-XLF10-45U	Ti-XLF11-45U	Ti-XLF12-45U	Ti-XLF13-45U	Ti-XLF14-45U		
46	Ti-XLF09-46U	Ti-XLF10-46U	Ti-XLF11-46U	Ti-XLF12-46U	Ti-XLF13-46U	Ti-XLF14-46U		

Use with Instrument Set - AS071/AS071DU



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8



Proximal Hole Lateral to Medial
for 6mm Locking Bolt

2 Distal Holes Lateral to Medial
for 4.5mm Locking Bolts

XL Universal Unreamed Femoral Nail

Length in cm	STAINLESS STEEL	
	9 mm	10 mm
26	XLUFN09-26U	XLUFN10-26U
27	XLUFN09-27U	XLUFN10-27U
28	XLUFN09-28U	XLUFN10-28U
29	XLUFN09-29U	XLUFN10-29U
30	XLUFN09-30U	XLUFN10-30U
31	XLUFN09-31U	XLUFN10-31U
32	XLUFN09-32U	XLUFN10-32U
33	XLUFN09-33U	XLUFN10-33U
34	XLUFN09-34U	XLUFN10-34U
35	XLUFN09-35U	XLUFN10-35U
36	XLUFN09-36U	XLUFN10-36U
37	XLUFN09-37U	XLUFN10-37U
38	XLUFN09-38U	XLUFN10-38U
39	XLUFN09-39U	XLUFN10-39U
40	XLUFN09-40U	XLUFN10-40U
41	XLUFN09-41U	XLUFN10-41U
42	XLUFN09-42U	XLUFN10-42U
43	XLUFN09-43U	XLUFN10-43U
44	XLUFN09-44U	XLUFN10-44U

Use with Instrument Set - AS071/AS071DJ



XL Universal Unreamed Femoral Nail

Length in cm	TITANIUM	
	9 mm	10 mm
26	Ti-XLUFN09-26U	Ti-XLUFN10-26U
27	Ti-XLUFN09-27U	Ti-XLUFN10-27U
28	Ti-XLUFN09-28U	Ti-XLUFN10-28U
29	Ti-XLUFN09-29U	Ti-XLUFN10-29U
30	Ti-XLUFN09-30U	Ti-XLUFN10-30U
31	Ti-XLUFN09-31U	Ti-XLUFN10-31U
32	Ti-XLUFN09-32U	Ti-XLUFN10-32U
33	Ti-XLUFN09-33U	Ti-XLUFN10-33U
34	Ti-XLUFN09-34U	Ti-XLUFN10-34U
35	Ti-XLUFN09-35U	Ti-XLUFN10-35U
36	Ti-XLUFN09-36U	Ti-XLUFN10-36U
37	Ti-XLUFN09-37U	Ti-XLUFN10-37U
38	Ti-XLUFN09-38U	Ti-XLUFN10-38U
39	Ti-XLUFN09-39U	Ti-XLUFN10-39U
40	Ti-XLUFN09-40U	Ti-XLUFN10-40U
41	Ti-XLUFN09-41U	Ti-XLUFN10-41U
42	Ti-XLUFN09-42U	Ti-XLUFN10-42U
43	Ti-XLUFN09-43U	Ti-XLUFN10-43U
44	Ti-XLUFN09-44U	Ti-XLUFN10-44U

Use with Instrument Set - AS071/AS071DJ





MULTI-FIX TIBIAL NAILS, CANNULATED (DYNAMIC HOLE)

Length in cm.	STAINLESS STEEL - Diameter in mm							
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm		
26	MLT09-26	MLT10-26	MLT11-26	MLT12-26	MLT13-26	MLT14-26		
27	MLT09-27	MLT10-27	MLT11-27	MLT12-27	MLT13-27	MLT14-27		
28	MLT09-28	MLT10-28	MLT11-28	MLT12-28	MLT13-28	MLT14-28		
29	MLT09-29	MLT10-29	MLT11-29	MLT12-29	MLT13-29	MLT14-29		
30	MLT09-30	MLT10-30	MLT11-30	MLT12-30	MLT13-30	MLT14-30		
31	MLT09-31	MLT10-31	MLT11-31	MLT12-31	MLT13-31	MLT14-31		
32	MLT09-32	MLT10-32	MLT11-32	MLT12-32	MLT13-32	MLT14-32		
33	MLT09-33	MLT10-33	MLT11-33	MLT12-33	MLT13-33	MLT14-33		
34	MLT09-34	MLT10-34	MLT11-34	MLT12-34	MLT13-34	MLT14-34		
35	MLT09-35	MLT10-35	MLT11-35	MLT12-35	MLT13-35	MLT14-35		
36	MLT09-36	MLT10-36	MLT11-36	MLT12-36	MLT13-36	MLT14-36		
37	MLT09-37	MLT10-37	MLT11-37	MLT12-37	MLT13-37	MLT14-37		
38	MLT09-38	MLT10-38	MLT11-38	MLT12-38	MLT13-38	MLT14-38		
39	MLT09-39	MLT10-39	MLT11-39	MLT12-39	MLT13-39	MLT14-39		
40	MLT09-40	MLT10-40	MLT11-40	MLT12-40	MLT13-40	MLT14-40		
41	MLT09-41	MLT10-41	MLT11-41	MLT12-41	MLT13-41	MLT14-41		
42	MLT09-42	MLT10-42	MLT11-42	MLT12-42	MLT13-42	MLT14-42		
43	MLT09-43	MLT10-43	MLT11-43	MLT12-43	MLT13-43	MLT14-43		
44	MLT09-44	MLT10-44	MLT11-44	MLT12-44	MLT13-44	MLT14-44		

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Length in cm.	TITANIUM - Diameter in mm					
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm
26	Ti-MLT09-26	Ti-MLT10-26	Ti-MLT11-26	Ti-MLT12-26	Ti-MLT13-26	Ti-MLT14-26
27	Ti-MLT09-27	Ti-MLT10-27	Ti-MLT11-27	Ti-MLT12-27	Ti-MLT13-27	Ti-MLT14-27
28	Ti-MLT09-28	Ti-MLT10-28	Ti-MLT11-28	Ti-MLT12-28	Ti-MLT13-28	Ti-MLT14-28
29	Ti-MLT09-29	Ti-MLT10-29	Ti-MLT11-29	Ti-MLT12-29	Ti-MLT13-29	Ti-MLT14-29
30	Ti-MLT09-30	Ti-MLT10-30	Ti-MLT11-30	Ti-MLT12-30	Ti-MLT13-30	Ti-MLT14-30
31	Ti-MLT09-31	Ti-MLT10-31	Ti-MLT11-31	Ti-MLT12-31	Ti-MLT13-31	Ti-MLT14-31
32	Ti-MLT09-32	Ti-MLT10-32	Ti-MLT11-32	Ti-MLT12-32	Ti-MLT13-32	Ti-MLT14-32
33	Ti-MLT09-33	Ti-MLT10-33	Ti-MLT11-33	Ti-MLT12-33	Ti-MLT13-33	Ti-MLT14-33
34	Ti-MLT09-34	Ti-MLT10-34	Ti-MLT11-34	Ti-MLT12-34	Ti-MLT13-34	Ti-MLT14-34
35	Ti-MLT09-35	Ti-MLT10-35	Ti-MLT11-35	Ti-MLT12-35	Ti-MLT13-35	Ti-MLT14-35
36	Ti-MLT09-36	Ti-MLT10-36	Ti-MLT11-36	Ti-MLT12-36	Ti-MLT13-36	Ti-MLT14-36
37	Ti-MLT09-37	Ti-MLT10-37	Ti-MLT11-37	Ti-MLT12-37	Ti-MLT13-37	Ti-MLT14-37
38	Ti-MLT09-38	Ti-MLT10-38	Ti-MLT11-38	Ti-MLT12-38	Ti-MLT13-38	Ti-MLT14-38
39	Ti-MLT09-39	Ti-MLT10-39	Ti-MLT11-39	Ti-MLT12-39	Ti-MLT13-39	Ti-MLT14-39
40	Ti-MLT09-40	Ti-MLT10-40	Ti-MLT11-40	Ti-MLT12-40	Ti-MLT13-40	Ti-MLT14-40
41	Ti-MLT09-41	Ti-MLT10-41	Ti-MLT11-41	Ti-MLT12-41	Ti-MLT13-41	Ti-MLT14-41
42	Ti-MLT09-42	Ti-MLT10-42	Ti-MLT11-42	Ti-MLT12-42	Ti-MLT13-42	Ti-MLT14-42
43	Ti-MLT09-43	Ti-MLT10-43	Ti-MLT11-43	Ti-MLT12-43	Ti-MLT13-43	Ti-MLT14-43
44	Ti-MLT09-44	Ti-MLT10-44	Ti-MLT11-44	Ti-MLT12-44	Ti-MLT13-44	Ti-MLT14-44

Use with Instrument Set - AS071/AS071DJ

Our Multi-Fix Tibial & Femoral Nails have dynamic compression hole. Active compression, through intramedullary compression nailing Dynamic Holes, has great utility for treating non-unions where it provides greater degree of impaction of its irregular ends. This may prove greatly advantageous to the fracture union through increased stability and the osteogenic potential, particularly when utilized in combination with the small diameter unreamed nails.





**MULTI-FIX UNREAMED TIBIAL NAIL
DYNAMIC HOLE (ML-UTN)**

Length in cm	STAINLESS STEEL	
	8 mm	9 mm
26	MLUTN08-26	MLUTN09-26
27	MLUTN08-27	MLUTN09-27
28	MLUTN08-28	MLUTN09-28
29	MLUTN08-29	MLUTN09-29
30	MLUTN08-30	MLUTN09-30
31	MLUTN08-31	MLUTN09-31
32	MLUTN08-32	MLUTN09-32
33	MLUTN08-33	MLUTN09-33
34	MLUTN08-34	MLUTN09-34
35	MLUTN08-35	MLUTN09-35
36	MLUTN08-36	MLUTN09-36
37	MLUTN08-37	MLUTN09-37
38	MLUTN08-38	MLUTN09-38
39	MLUTN08-39	MLUTN09-39
40	MLUTN08-40	MLUTN09-40
41	MLUTN08-41	MLUTN09-41
42	MLUTN08-42	MLUTN09-42
43	MLUTN08-43	MLUTN09-43
44	MLUTN08-44	MLUTN09-44

Use with Instrument Set - AS071/AS071DJ

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**MULTI-FIX UNREAMED TIBIAL NAIL
DYNAMIC HOLE (ML-UTN)**

Length in cm	TITANIUM	
	8 mm	9 mm
26	Ti-MLUTN08-26	Ti-MLUTN09-26
27	Ti-MLUTN08-27	Ti-MLUTN09-27
28	Ti-MLUTN08-28	Ti-MLUTN09-28
29	Ti-MLUTN08-29	Ti-MLUTN09-29
30	Ti-MLUTN08-30	Ti-MLUTN09-30
31	Ti-MLUTN08-31	Ti-MLUTN09-31
32	Ti-MLUTN08-32	Ti-MLUTN09-32
33	Ti-MLUTN08-33	Ti-MLUTN09-33
34	Ti-MLUTN08-34	Ti-MLUTN09-34
35	Ti-MLUTN08-35	Ti-MLUTN09-35
36	Ti-MLUTN08-36	Ti-MLUTN09-36
37	Ti-MLUTN08-37	Ti-MLUTN09-37
38	Ti-MLUTN08-38	Ti-MLUTN09-38
39	Ti-MLUTN08-39	Ti-MLUTN09-39
40	Ti-MLUTN08-40	Ti-MLUTN09-40
41	Ti-MLUTN08-41	Ti-MLUTN09-41
42	Ti-MLUTN08-42	Ti-MLUTN09-42
43	Ti-MLUTN08-43	Ti-MLUTN09-43
44	Ti-MLUTN08-44	Ti-MLUTN09-44

Use with Instrument Set - AS071/AS071DJ

Our Multi-fix Tibial & Femoral Nails have dynamic compression hole. Active compression, through intramedullary compression nailing Dynamic Holes, has great utility for treating non-unions where it provides greater degree of impaction of its irregular ends. This may prove greatly advantageous to the fracture union through increased stability and the osteogenic potential, particularly when utilized in combination with the small diameter unreamed nails.





XL TIBIAL NAILS - CANNULATED (STANDARD HOLES)

Length in cm.	STAINLESS STEEL - Diameter in mm				
	9 mm	10 mm	11 mm	12 mm	13 mm
26	XLT09-26	XLT10-26	XLT11-26	XLT12-26	XLT13-26
27	XLT09-27	XLT10-27	XLT11-27	XLT12-27	XLT13-27
28	XLT09-28	XLT10-28	XLT11-28	XLT12-28	XLT13-28
29	XLT09-29	XLT10-29	XLT11-29	XLT12-29	XLT13-29
30	XLT09-30	XLT10-30	XLT11-30	XLT12-30	XLT13-30
31	XLT09-31	XLT10-31	XLT11-31	XLT12-31	XLT13-31
32	XLT09-32	XLT10-32	XLT11-32	XLT12-32	XLT13-32
33	XLT09-33	XLT10-33	XLT11-33	XLT12-33	XLT13-33
34	XLT09-34	XLT10-34	XLT11-34	XLT12-34	XLT13-34
35	XLT09-35	XLT10-35	XLT11-35	XLT12-35	XLT13-35
36	XLT09-36	XLT10-36	XLT11-36	XLT12-36	XLT13-36
37	XLT09-37	XLT10-37	XLT11-37	XLT12-37	XLT13-37
38	XLT09-38	XLT10-38	XLT11-38	XLT12-38	XLT13-38
39	XLT09-39	XLT10-39	XLT11-39	XLT12-39	XLT13-39
40	XLT09-40	XLT10-40	XLT11-40	XLT12-40	XLT13-40
41	XLT09-41	XLT10-41	XLT11-41	XLT12-41	XLT13-41
42	XLT09-42	XLT10-42	XLT11-42	XLT12-42	XLT13-42
43	XLT09-43	XLT10-43	XLT11-43	XLT12-43	XLT13-43
44	XLT09-44	XLT10-44	XLT11-44	XLT12-44	XLT13-44

Use with Instrument Set - AS071/AS071DJ



XL TIBIAL NAILS - CANNULATED (STANDARD HOLES)

Length in cm.	TITANIUM - Diameter in mm				13 mm	14 mm
	9 mm	10 mm	11 mm	12 mm		
26	Ti-XLT09-26	Ti-XLT10-26	Ti-XLT11-26	Ti-XLT12-26	Ti-XLT13-26	Ti-XLT14-26
27	Ti-XLT09-27	Ti-XLT10-27	Ti-XLT11-27	Ti-XLT12-27	Ti-XLT13-27	Ti-XLT14-27
28	Ti-XLT09-28	Ti-XLT10-28	Ti-XLT11-28	Ti-XLT12-28	Ti-XLT13-28	Ti-XLT14-28
29	Ti-XLT09-29	Ti-XLT10-29	Ti-XLT11-29	Ti-XLT12-29	Ti-XLT13-29	Ti-XLT14-29
30	Ti-XLT09-30	Ti-XLT10-30	Ti-XLT11-30	Ti-XLT12-30	Ti-XLT13-30	Ti-XLT14-30
31	Ti-XLT09-31	Ti-XLT10-31	Ti-XLT11-31	Ti-XLT12-31	Ti-XLT13-31	Ti-XLT14-31
32	Ti-XLT09-32	Ti-XLT10-32	Ti-XLT11-32	Ti-XLT12-32	Ti-XLT13-32	Ti-XLT14-32
33	Ti-XLT09-33	Ti-XLT10-33	Ti-XLT11-33	Ti-XLT12-33	Ti-XLT13-33	Ti-XLT14-33
34	Ti-XLT09-34	Ti-XLT10-34	Ti-XLT11-34	Ti-XLT12-34	Ti-XLT13-34	Ti-XLT14-34
35	Ti-XLT09-35	Ti-XLT10-35	Ti-XLT11-35	Ti-XLT12-35	Ti-XLT13-35	Ti-XLT14-35
36	Ti-XLT09-36	Ti-XLT10-36	Ti-XLT11-36	Ti-XLT12-36	Ti-XLT13-36	Ti-XLT14-36
37	Ti-XLT09-37	Ti-XLT10-37	Ti-XLT11-37	Ti-XLT12-37	Ti-XLT13-37	Ti-XLT14-37
38	Ti-XLT09-38	Ti-XLT10-38	Ti-XLT11-38	Ti-XLT12-38	Ti-XLT13-38	Ti-XLT14-38
39	Ti-XLT09-39	Ti-XLT10-39	Ti-XLT11-39	Ti-XLT12-39	Ti-XLT13-39	Ti-XLT14-39
40	Ti-XLT09-40	Ti-XLT10-40	Ti-XLT11-40	Ti-XLT12-40	Ti-XLT13-40	Ti-XLT14-40
41	Ti-XLT09-41	Ti-XLT10-41	Ti-XLT11-41	Ti-XLT12-41	Ti-XLT13-41	Ti-XLT14-41
42	Ti-XLT09-42	Ti-XLT10-42	Ti-XLT11-42	Ti-XLT12-42	Ti-XLT13-42	Ti-XLT14-42
43	Ti-XLT09-43	Ti-XLT10-43	Ti-XLT11-43	Ti-XLT12-43	Ti-XLT13-43	Ti-XLT14-43
44	Ti-XLT09-44	Ti-XLT10-44	Ti-XLT11-44	Ti-XLT12-44	Ti-XLT13-44	Ti-XLT14-44

Use with Instrument Set - AS071/AS071DJ





2 Distal Holes Lateral to Medial
for 4.5mm Locking Bolts

1 Dynamic Hole & 1 Round Hole Lateral to Medial
for 4.5mm Locking Bolts

XL TIBIAL NAILS, CANNULATED (DYNAMIC HOLE)

Length in cm.	STAINLESS STEEL - Diameter in mm							
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm		
26	XLT09-26D	XLT10-26D	XLT11-26D	XLT12-26D	XLT13-26D	XLT14-26D		
27	XLT09-27D	XLT10-27D	XLT11-27D	XLT12-27D	XLT13-27D	XLT14-27D		
28	XLT09-28D	XLT10-28D	XLT11-28D	XLT12-28D	XLT13-28D	XLT14-28D		
29	XLT09-29D	XLT10-29D	XLT11-29D	XLT12-29D	XLT13-29D	XLT14-29D		
30	XLT09-30D	XLT10-30D	XLT11-30D	XLT12-30D	XLT13-30D	XLT14-30D		
31	XLT09-31D	XLT10-31D	XLT11-31D	XLT12-31D	XLT13-31D	XLT14-31D		
32	XLT09-32D	XLT10-32D	XLT11-32D	XLT12-32D	XLT13-32D	XLT14-32D		
33	XLT09-33D	XLT10-33D	XLT11-33D	XLT12-33D	XLT13-33D	XLT14-33D		
34	XLT09-34D	XLT10-34D	XLT11-34D	XLT12-34D	XLT13-34D	XLT14-34D		
35	XLT09-35D	XLT10-35D	XLT11-35D	XLT12-35D	XLT13-35D	XLT14-35D		
36	XLT09-36D	XLT10-36D	XLT11-36D	XLT12-36D	XLT13-36D	XLT14-36D		
37	XLT09-37D	XLT10-37D	XLT11-37D	XLT12-37D	XLT13-37D	XLT14-37D		
38	XLT09-38D	XLT10-38D	XLT11-38D	XLT12-38D	XLT13-38D	XLT14-38D		
39	XLT09-39D	XLT10-39D	XLT11-39D	XLT12-39D	XLT13-39D	XLT14-39D		
40	XLT09-40D	XLT10-40D	XLT11-40D	XLT12-40D	XLT13-40D	XLT14-40D		
41	XLT09-41D	XLT10-41D	XLT11-41D	XLT12-41D	XLT13-41D	XLT14-41D		
42	XLT09-42D	XLT10-42D	XLT11-42D	XLT12-42D	XLT13-42D	XLT14-42D		
43	XLT09-43D	XLT10-43D	XLT11-43D	XLT12-43D	XLT13-43D	XLT14-43D		
44	XLT09-44D	XLT10-44D	XLT11-44D	XLT12-44D	XLT13-44D	XLT14-44D		

Use with Instrument Set - AS071/AS071DJ



XL TIBIAL NAILS, CANNULATED (DYNAMIC HOLE)

Length in cm.	TITANIUM - Diameter in mm			
	9 mm	10 mm	11 mm	12 mm
26	Ti-XLT09-26D	Ti-XLT10-26D	Ti-XLT11-26D	Ti-XLT12-26D
27	Ti-XLT09-27D	Ti-XLT10-27D	Ti-XLT11-27D	Ti-XLT12-27D
28	Ti-XLT09-28D	Ti-XLT10-28D	Ti-XLT11-28D	Ti-XLT12-28D
29	Ti-XLT09-29D	Ti-XLT10-29D	Ti-XLT11-29D	Ti-XLT12-29D
30	Ti-XLT09-30D	Ti-XLT10-30D	Ti-XLT11-30D	Ti-XLT12-30D
31	Ti-XLT09-31D	Ti-XLT10-31D	Ti-XLT11-31D	Ti-XLT12-31D
32	Ti-XLT09-32D	Ti-XLT10-32D	Ti-XLT11-32D	Ti-XLT12-32D
33	Ti-XLT09-33D	Ti-XLT10-33D	Ti-XLT11-33D	Ti-XLT12-33D
34	Ti-XLT09-34D	Ti-XLT10-34D	Ti-XLT11-34D	Ti-XLT12-34D
35	Ti-XLT09-35D	Ti-XLT10-35D	Ti-XLT11-35D	Ti-XLT12-35D
36	Ti-XLT09-36D	Ti-XLT10-36D	Ti-XLT11-36D	Ti-XLT12-36D
37	Ti-XLT09-37D	Ti-XLT10-37D	Ti-XLT11-37D	Ti-XLT12-37D
38	Ti-XLT09-38D	Ti-XLT10-38D	Ti-XLT11-38D	Ti-XLT12-38D
39	Ti-XLT09-39D	Ti-XLT10-39D	Ti-XLT11-39D	Ti-XLT12-39D
40	Ti-XLT09-40D	Ti-XLT10-40D	Ti-XLT11-40D	Ti-XLT12-40D
41	Ti-XLT09-41D	Ti-XLT10-41D	Ti-XLT11-41D	Ti-XLT12-41D
42	Ti-XLT09-42D	Ti-XLT10-42D	Ti-XLT11-42D	Ti-XLT12-42D
43	Ti-XLT09-43D	Ti-XLT10-43D	Ti-XLT11-43D	Ti-XLT12-43D
44	Ti-XLT09-44D	Ti-XLT10-44D	Ti-XLT11-44D	Ti-XLT12-44D

Use with Instrument Set - AS071/AS071DJ





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1 Round Hole & 1 Dynamic Hole Lateral to Medial
for 4.5mm Locking Bolts



1 Distal Hole Lateral to Medial
for 4.5mm Locking Bolt

1 Distal Hole Anterior to Posterior
for 4.5mm Locking Bolt

XL LOWER END TIBIAL NAIL - CANNULATED, DYNAMIC HOLE

Length in cm.	STAINLESS STEEL - Diameter in mm						
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm	
26	XL-LT09-26D	XL-LT10-26D	XL-LT11-26D	XL-LT12-26D	XL-LT13-26D	XL-LT14-26D	
27	XL-LT09-27D	XL-LT10-27D	XL-LT11-27D	XL-LT12-27D	XL-LT13-27D	XL-LT14-27D	
28	XL-LT09-28D	XL-LT10-28D	XL-LT11-28D	XL-LT12-28D	XL-LT13-28D	XL-LT14-28D	
29	XL-LT09-29D	XL-LT10-29D	XL-LT11-29D	XL-LT12-29D	XL-LT13-29D	XL-LT14-29D	
30	XL-LT09-30D	XL-LT10-30D	XL-LT11-30D	XL-LT12-30D	XL-LT13-30D	XL-LT14-30D	
31	XL-LT09-31D	XL-LT10-31D	XL-LT11-31D	XL-LT12-31D	XL-LT13-31D	XL-LT14-31D	
32	XL-LT09-32D	XL-LT10-32D	XL-LT11-32D	XL-LT12-32D	XL-LT13-32D	XL-LT14-32D	
33	XL-LT09-33D	XL-LT10-33D	XL-LT11-33D	XL-LT12-33D	XL-LT13-33D	XL-LT14-33D	
34	XL-LT09-34D	XL-LT10-34D	XL-LT11-34D	XL-LT12-34D	XL-LT13-34D	XL-LT14-34D	
35	XL-LT09-35D	XL-LT10-35D	XL-LT11-35D	XL-LT12-35D	XL-LT13-35D	XL-LT14-35D	
36	XL-LT09-36D	XL-LT10-36D	XL-LT11-36D	XL-LT12-36D	XL-LT13-36D	XL-LT14-36D	
37	XL-LT09-37D	XL-LT10-37D	XL-LT11-37D	XL-LT12-37D	XL-LT13-37D	XL-LT14-37D	
38	XL-LT09-38D	XL-LT10-38D	XL-LT11-38D	XL-LT12-38D	XL-LT13-38D	XL-LT14-38D	
39	XL-LT09-39D	XL-LT10-39D	XL-LT11-39D	XL-LT12-39D	XL-LT13-39D	XL-LT14-39D	
40	XL-LT09-40D	XL-LT10-40D	XL-LT11-40D	XL-LT12-40D	XL-LT13-40D	XL-LT14-40D	
41	XL-LT09-41D	XL-LT10-41D	XL-LT11-41D	XL-LT12-41D	XL-LT13-41D	XL-LT14-41D	
42	XL-LT09-42D	XL-LT10-42D	XL-LT11-42D	XL-LT12-42D	XL-LT13-42D	XL-LT14-42D	
43	XL-LT09-43D	XL-LT10-43D	XL-LT11-43D	XL-LT12-43D	XL-LT13-43D	XL-LT14-43D	
44	XL-LT09-44D	XL-LT10-44D	XL-LT11-44D	XL-LT12-44D	XL-LT13-44D	XL-LT14-44D	

Use with Instrument Set - AS071/AS071DU



XL LOWER END TIBIAL NAIL - CANNULATED, DYNAMIC HOLE

Length in cm.	TITANIUM - Diameter in mm					
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm
26	Ti-XL-LT09-26D	Ti-XL-LT10-26D	Ti-XL-LT11-26D	Ti-XL-LT12-26D	Ti-XL-LT13-26D	Ti-XL-LT14-26D
27	Ti-XL-LT09-27D	Ti-XL-LT10-27D	Ti-XL-LT11-27D	Ti-XL-LT12-27D	Ti-XL-LT13-27D	Ti-XL-LT14-27D
28	Ti-XL-LT09-28D	Ti-XL-LT10-28D	Ti-XL-LT11-28D	Ti-XL-LT12-28D	Ti-XL-LT13-28D	Ti-XL-LT14-28D
29	Ti-XL-LT09-29D	Ti-XL-LT10-29D	Ti-XL-LT11-29D	Ti-XL-LT12-29D	Ti-XL-LT13-29D	Ti-XL-LT14-29D
30	Ti-XL-LT09-30D	Ti-XL-LT10-30D	Ti-XL-LT11-30D	Ti-XL-LT12-30D	Ti-XL-LT13-30D	Ti-XL-LT14-30D
31	Ti-XL-LT09-31D	Ti-XL-LT10-31D	Ti-XL-LT11-31D	Ti-XL-LT12-31D	Ti-XL-LT13-31D	Ti-XL-LT14-31D
32	Ti-XL-LT09-32D	Ti-XL-LT10-32D	Ti-XL-LT11-32D	Ti-XL-LT12-32D	Ti-XL-LT13-32D	Ti-XL-LT14-32D
33	Ti-XL-LT09-33D	Ti-XL-LT10-33D	Ti-XL-LT11-33D	Ti-XL-LT12-33D	Ti-XL-LT13-33D	Ti-XL-LT14-33D
34	Ti-XL-LT09-34D	Ti-XL-LT10-34D	Ti-XL-LT11-34D	Ti-XL-LT12-34D	Ti-XL-LT13-34D	Ti-XL-LT14-34D
35	Ti-XL-LT09-35D	Ti-XL-LT10-35D	Ti-XL-LT11-35D	Ti-XL-LT12-35D	Ti-XL-LT13-35D	Ti-XL-LT14-35D
36	Ti-XL-LT09-36D	Ti-XL-LT10-36D	Ti-XL-LT11-36D	Ti-XL-LT12-36D	Ti-XL-LT13-36D	Ti-XL-LT14-36D
37	Ti-XL-LT09-37D	Ti-XL-LT10-37D	Ti-XL-LT11-37D	Ti-XL-LT12-37D	Ti-XL-LT13-37D	Ti-XL-LT14-37D
38	Ti-XL-LT09-38D	Ti-XL-LT10-38D	Ti-XL-LT11-38D	Ti-XL-LT12-38D	Ti-XL-LT13-38D	Ti-XL-LT14-38D
39	Ti-XL-LT09-39D	Ti-XL-LT10-39D	Ti-XL-LT11-39D	Ti-XL-LT12-39D	Ti-XL-LT13-39D	Ti-XL-LT14-39D
40	Ti-XL-LT09-40D	Ti-XL-LT10-40D	Ti-XL-LT11-40D	Ti-XL-LT12-40D	Ti-XL-LT13-40D	Ti-XL-LT14-40D
41	Ti-XL-LT09-41D	Ti-XL-LT10-41D	Ti-XL-LT11-41D	Ti-XL-LT12-41D	Ti-XL-LT13-41D	Ti-XL-LT14-41D
42	Ti-XL-LT09-42D	Ti-XL-LT10-42D	Ti-XL-LT11-42D	Ti-XL-LT12-42D	Ti-XL-LT13-42D	Ti-XL-LT14-42D
43	Ti-XL-LT09-43D	Ti-XL-LT10-43D	Ti-XL-LT11-43D	Ti-XL-LT12-43D	Ti-XL-LT13-43D	Ti-XL-LT14-43D
44	Ti-XL-LT09-44D	Ti-XL-LT10-44D	Ti-XL-LT11-44D	Ti-XL-LT12-44D	Ti-XL-LT13-44D	Ti-XL-LT14-44D

Use with Instrument Set - AS071/AS071DU





**XL UNREAMED TIBIAL NAIL
STANDARD HOLES (XL-UTN)**

Length in cm	STAINLESS STEEL	
	8 mm	9 mm
26	XLUTN08-26	XLUTN09-26
27	XLUTN08-27	XLUTN09-27
28	XLUTN08-28	XLUTN09-28
29	XLUTN08-29	XLUTN09-29
30	XLUTN08-30	XLUTN09-30
31	XLUTN08-31	XLUTN09-31
32	XLUTN08-32	XLUTN09-32
33	XLUTN08-33	XLUTN09-33
34	XLUTN08-34	XLUTN09-34
35	XLUTN08-35	XLUTN09-35
36	XLUTN08-36	XLUTN09-36
37	XLUTN08-37	XLUTN09-37
38	XLUTN08-38	XLUTN09-38
39	XLUTN08-39	XLUTN09-39
40	XLUTN08-40	XLUTN09-40
41	XLUTN08-41	XLUTN09-41
42	XLUTN08-42	XLUTN09-42
43	XLUTN08-43	XLUTN09-43
44	XLUTN08-44	XLUTN09-44

Use with Instrument Set - AS071/AS071DJ



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XL UNREAMED TIBIAL NAIL
STANDARD HOLES (XL-UTN)

Length in cm	TITANIUM	
	8 mm	9 mm
26	Ti-XLUTN08-26	Ti-XLUTN09-26
27	Ti-XLUTN08-27	Ti-XLUTN09-27
28	Ti-XLUTN08-28	Ti-XLUTN09-28
29	Ti-XLUTN08-29	Ti-XLUTN09-29
30	Ti-XLUTN08-30	Ti-XLUTN09-30
31	Ti-XLUTN08-31	Ti-XLUTN09-31
32	Ti-XLUTN08-32	Ti-XLUTN09-32
33	Ti-XLUTN08-33	Ti-XLUTN09-33
34	Ti-XLUTN08-34	Ti-XLUTN09-34
35	Ti-XLUTN08-35	Ti-XLUTN09-35
36	Ti-XLUTN08-36	Ti-XLUTN09-36
37	Ti-XLUTN08-37	Ti-XLUTN09-37
38	Ti-XLUTN08-38	Ti-XLUTN09-38
39	Ti-XLUTN08-39	Ti-XLUTN09-39
40	Ti-XLUTN08-40	Ti-XLUTN09-40
41	Ti-XLUTN08-41	Ti-XLUTN09-41
42	Ti-XLUTN08-42	Ti-XLUTN09-42
43	Ti-XLUTN08-43	Ti-XLUTN09-43
44	Ti-XLUTN08-44	Ti-XLUTN09-44

Use with Instrument Set - AS071/AS071DJ





**XL UNREAMED TIBIAL NAIL
DYNAMIC HOLE (XL-UTN)**

Length in cm	STAINLESS STEEL	
	8 mm	9 mm
26	XLUTN08-26D	XLUTN09-26D
27	XLUTN08-27D	XLUTN09-27D
28	XLUTN08-28D	XLUTN09-28D
29	XLUTN08-29D	XLUTN09-29D
30	XLUTN08-30D	XLUTN09-30D
31	XLUTN08-31D	XLUTN09-31D
32	XLUTN08-32D	XLUTN09-32D
33	XLUTN08-33D	XLUTN09-33D
34	XLUTN08-34D	XLUTN09-34D
35	XLUTN08-35D	XLUTN09-35D
36	XLUTN08-36D	XLUTN09-36D
37	XLUTN08-37D	XLUTN09-37D
38	XLUTN08-38D	XLUTN09-38D
39	XLUTN08-39D	XLUTN09-39D
40	XLUTN08-40D	XLUTN09-40D
41	XLUTN08-41D	XLUTN09-41D
42	XLUTN08-42D	XLUTN09-42D
43	XLUTN08-43D	XLUTN09-43D
44	XLUTN08-44D	XLUTN09-44D

Use with Instrument Set - AS071/AS071DJ



1 Round Hole & 1 Dynamic Hole
Lateral to Medial for 4.5mm Locking Bolts

Distal Holes Lateral to Medial
for 4.5mm Locking Bolt

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XL UNREAMED TIBIAL NAIL
DYNAMIC HOLE (XL-UTN)

Length in cm	TITANIUM	
	8 mm	9 mm
26	Ti-XLUTN08-26D	Ti-XLUTN09-26D
27	Ti-XLUTN08-27D	Ti-XLUTN09-27D
28	Ti-XLUTN08-28D	Ti-XLUTN09-28D
29	Ti-XLUTN08-29D	Ti-XLUTN09-29D
30	Ti-XLUTN08-30D	Ti-XLUTN09-30D
31	Ti-XLUTN08-31D	Ti-XLUTN09-31D
32	Ti-XLUTN08-32D	Ti-XLUTN09-32D
33	Ti-XLUTN08-33D	Ti-XLUTN09-33D
34	Ti-XLUTN08-34D	Ti-XLUTN09-34D
35	Ti-XLUTN08-35D	Ti-XLUTN09-35D
36	Ti-XLUTN08-36D	Ti-XLUTN09-36D
37	Ti-XLUTN08-37D	Ti-XLUTN09-37D
38	Ti-XLUTN08-38D	Ti-XLUTN09-38D
39	Ti-XLUTN08-39D	Ti-XLUTN09-39D
40	Ti-XLUTN08-40D	Ti-XLUTN09-40D
41	Ti-XLUTN08-41D	Ti-XLUTN09-41D
42	Ti-XLUTN08-42D	Ti-XLUTN09-42D
43	Ti-XLUTN08-43D	Ti-XLUTN09-43D
44	Ti-XLUTN08-44D	Ti-XLUTN09-44D

Use with Instrument Set - AS071/AS071DJ





XL UNREAMED TIBIAL NAIL
DYNAMIC HOLE, LOWER END (XL-UTN-LE)

Length in cm	STAINLESS STEEL	
	8 mm	9 mm
26	XLUTL08-26D	XLUTL09-26D
27	XLUTL08-27D	XLUTL09-27D
28	XLUTL08-28D	XLUTL09-28D
29	XLUTL08-29D	XLUTL09-29D
30	XLUTL08-30D	XLUTL09-30D
31	XLUTL08-31D	XLUTL09-31D
32	XLUTL08-32D	XLUTL09-32D
33	XLUTL08-33D	XLUTL09-33D
34	XLUTL08-34D	XLUTL09-34D
35	XLUTL08-35D	XLUTL09-35D
36	XLUTL08-36D	XLUTL09-36D
37	XLUTL08-37D	XLUTL09-37D
38	XLUTL08-38D	XLUTL09-38D
39	XLUTL08-39D	XLUTL09-39D
40	XLUTL08-40D	XLUTL09-40D
41	XLUTL08-41D	XLUTL09-41D
42	XLUTL08-42D	XLUTL09-42D
43	XLUTL08-43D	XLUTL09-43D
44	XLUTL08-44D	XLUTL09-44D

Use with Instrument Set - AS071/AS071DJ



XL UNREAMED TIBIAL NAIL
DYNAMIC HOLE, LOWER END (XL-UTN-LE)

Length in cm	TITANIUM	
	8 mm	9 mm
26	Ti-XLUTL08-26D	Ti-XLUTL09-26D
27	Ti-XLUTL08-27D	Ti-XLUTL09-27D
28	Ti-XLUTL08-28D	Ti-XLUTL09-28D
29	Ti-XLUTL08-29D	Ti-XLUTL09-29D
30	Ti-XLUTL08-30D	Ti-XLUTL09-30D
31	Ti-XLUTL08-31D	Ti-XLUTL09-31D
32	Ti-XLUTL08-32D	Ti-XLUTL09-32D
33	Ti-XLUTL08-33D	Ti-XLUTL09-33D
34	Ti-XLUTL08-34D	Ti-XLUTL09-34D
35	Ti-XLUTL08-35D	Ti-XLUTL09-35D
36	Ti-XLUTL08-36D	Ti-XLUTL09-36D
37	Ti-XLUTL08-37D	Ti-XLUTL09-37D
38	Ti-XLUTL08-38D	Ti-XLUTL09-38D
39	Ti-XLUTL08-39D	Ti-XLUTL09-39D
40	Ti-XLUTL08-40D	Ti-XLUTL09-40D
41	Ti-XLUTL08-41D	Ti-XLUTL09-41D
42	Ti-XLUTL08-42D	Ti-XLUTL09-42D
43	Ti-XLUTL08-43D	Ti-XLUTL09-43D
44	Ti-XLUTL08-44D	Ti-XLUTL09-44D

Use with Instrument Set - AS071/AS071DJ

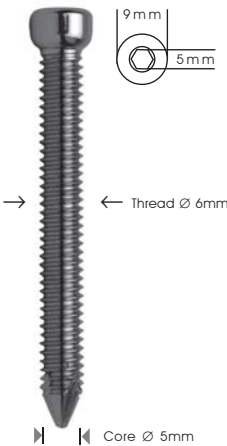
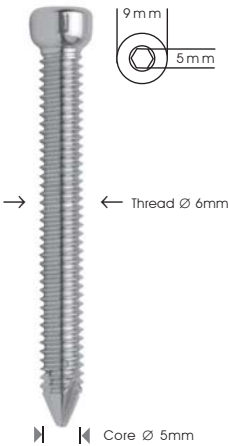




INTERLOCKING NAILS

...LOCKING BOLT, 6.0MM

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26



LOCKING BOLTS, DIA 6MM (SELF TAPPING)

Length in mm.	STAINLESS STEEL
50	050-50
55	050-55
60	050-60
65	050-65
70	050-70
75	050-75
80	050-80
85	050-85
90	050-90
95	050-95
100	050-100
105	050-105
110	050-110
115	050-115
120	050-120

Drill Bit : 5mm

Length in mm,	TITANIUM
50	Ti-050-50
55	Ti-050-55
60	Ti-050-60
65	Ti-050-65
70	Ti-050-70
75	Ti-050-75
80	Ti-050-80
85	Ti-050-85
90	Ti-050-90
95	Ti-050-95
100	Ti-050-100
105	Ti-050-105
110	Ti-050-110
115	Ti-050-115
120	Ti-050-120

Drill Bit : 5mm

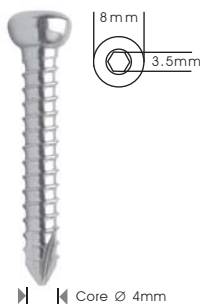


END CAP FOR XL & MULTI-FIX NAILS



Nails	Stainless Steel
Tibial	XLT-045-SS
Femoral	XLF-046-SS

Nails	Titanium
Tibial	XLT-045-Ti
Femoral	XLF-046-Ti



Core Ø 4mm



Core Ø 4mm

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27

LOCKING BOLTS, DIA 4.5MM (SELF TAPPING)

Length in mm.	STAINLESS STEEL
24	045-24
26	045-26
28	045-28
30	045-30
32	045-32
34	045-34
36	045-36
38	045-38
40	045-40
42	045-42
44	045-44
46	045-46
48	045-48
50	045-50
55	045-55
60	045-60
65	045-65
70	045-70
75	045-75
80	045-80
85	045-85
90	045-90
95	045-95
100	045-100
105	045-105
110	045-110
115	045-115
120	045-120

Drill Bit: 4mm

Length in mm,	TITANIUM
24	Ti-045-24
26	Ti-045-26
28	Ti-045-28
30	Ti-045-30
32	Ti-045-32
34	Ti-045-34
36	Ti-045-36
38	Ti-045-38
40	Ti-045-40
42	Ti-045-42
44	Ti-045-44
46	Ti-045-46
48	Ti-045-48
50	Ti-045-50
55	Ti-045-55
60	Ti-045-60
65	Ti-045-65
70	Ti-045-70
75	Ti-045-75
80	Ti-045-80
85	Ti-045-85
90	Ti-045-90
95	Ti-045-95
100	Ti-045-100
105	Ti-045-105
110	Ti-045-110
115	Ti-045-115
120	Ti-045-120

Drill Bit: 4mm





FEMORAL ILN IMPLANTS SET, S.S.

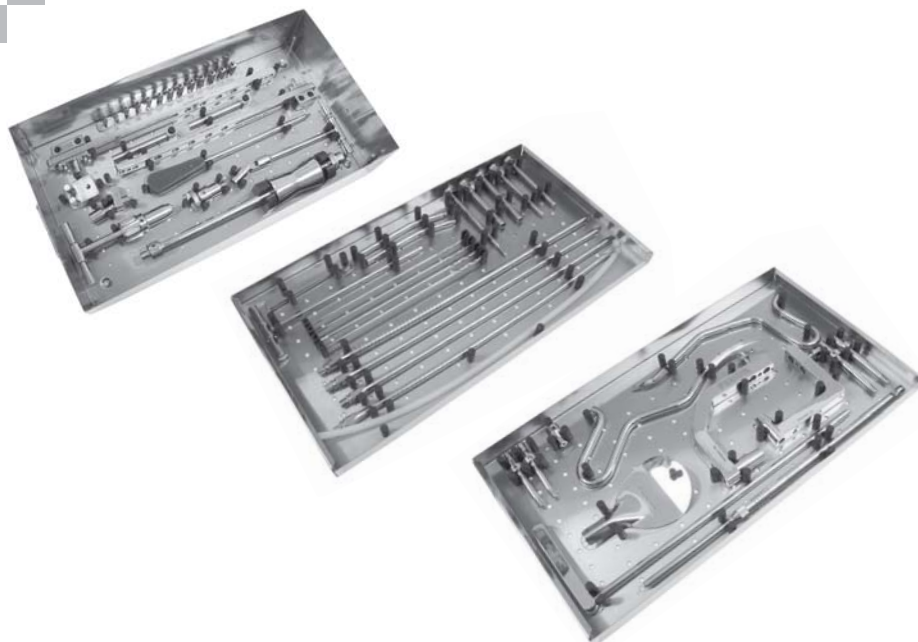
	<i>Set Consisting of:</i>	<i>Units</i>
	<i>Femoral Nails</i>	
	<i>9mm Dia</i>	
	1 each, Length 32, 34, 36, 38, 40, 42, 44cm	7
	<i>10mm Dia</i>	
	1 each, Length 32, 34, 36, 38, 40, 42, 44cm	7
	<i>11mm Dia</i>	
	1 each, Length 34, 36, 38, 40, 42, 44cm	6
	<i>12mm Dia</i>	
	1 each, Length 34, 36, 38, 40, 42, 44cm	6
	<i>13mm Dia</i>	
	1 each, Length 34, 36, 38, 40, 42, 44cm	6
	<i>Locking Bolt 4.5mm Dia</i>	
	4 each, Length 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 55, 60cm	64
	2 each, Length 65, 70cm	4
	<i>Locking Bolt 6.0mm Dia</i>	
	2 each, Length 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100cm	22
AS095	<i>FEMORAL NAILS IMPLANTS SET</i> (XL Universal Femoral Nails), diameter and lengths as above	
AS195	<i>FEMORAL NAILS IMPLANTS SET</i> (MULTI-FIX Universal Femoral Nails), diameter and lengths as above	
903.085	<i>Empty Container for FEMORAL NAILS IMPLANTS SET</i>	



TIBIAL ILN IMPLANTS SET, S.S.

<i>Set Consisting of:</i>		<i>Units</i>
<i>Tibial Nails</i>		
<i>9mm Dia</i>		
1 each, Length 28, 30, 32, 34, 36cm		5
<i>10mm Dia</i>		
1 each, Length 28, 30, 32, 34, 36, 38cm		6
<i>11mm Dia</i>		
1 each, Length 28, 30, 32, 34, 36, 38cm		6
<i>12mm Dia</i>		
1 each, Length 28, 30, 32, 34, 36, 38cm		6
<i>Locking Bolt 4.5mm Dia</i>		
6 each, Length 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 55, 60, 65, 70cm		108
AS099	TIBIAL NAILS IMPLANTS SET (XL Tibial Nails), diameter and lengths as above	
AS109	TIBIAL NAILS IMPLANTS SET (MULTI-FIX Tibial Nails), diameter and lengths as above	
903.080	Empty Container for TIBIAL NAILS IMPLANTS SET	





**AS071 INSTRUMENT SET FOR XL/MULTI-FIX TIBIAL &
XL/MULTI-FIX UNIVERSAL FEMORAL NAILS, S.S.**

<i>Set Consisting of:</i>		<i>Units</i>
507.01	Diamond Pointed Bone Awl for Femur	1
507.02	Tissue Protector	1
507.04	Medullary Tube	1
507.05	Reaming Rod 3.0mm Dia	1
507.08	Guide Rod 3.0mm Dia	1
507.103	Guide Rod / Reaming Rod Introducer	1
208.15	Diamond Pointed Bone Awl for Tibia	1
507.038	Flexible reaming Shaft with fixed reamer dia 8.0mm	1
507.03	Flexible Reamer Shaft only (For Reamer Head upto 13mm.)	2
507.23	Flexible Reamer Shaft only (For Reamer Head from 13.5mm to 15mm.)	1
510.9	Reamer Heads (Medullary), 9mm.	1
510.95	Reamer Heads (Medullary), 9.5mm.	1
510.10	Reamer Heads (Medullary), 10mm.	1
510.105	Reamer Heads (Medullary), 10.5mm	1
510.11	Reamer Heads (Medullary), 11mm.	1
510.115	Reamer Heads (Medullary), 11.5mm.	1
510.12	Reamer Heads (Medullary), 12mm.	1
510.125	Reamer Heads (Medullary), 12.5mm.	1

Contd...



	<i>Set Consisting of:</i>	<i>Units</i>
510.13	Reamer Heads (Medullary), 13mm	1
510.135	Reamer Heads (Medullary), 13.5mm	1
510.14	Reamer Heads (Medullary), 14mm	1
510.145	Reamer Heads (Medullary), 14.5mm	1
510.15	Reamer Heads (Medullary), 15mm	1
507.16	Depth Gauge	1
208.10	Extra Long Hexagonal Screws Driver for 4.5mm Locking Bolt	1
208.16	Screw Driver for 6mm Locking Bolt	1
507.115	Internal Fracture Alignment Device	1
507.104	Proximal Jig for XL/MULTI-FIX Tibial Nails	1
507.105	Proximal Jig for XL/MULTI-FIX Femoral Nails	1
507.106	Hex Cap (for Tibia & Femur Proximal Jig Assembly)	1
507.30	Proximal Jig Assembly Connecting Part (for both XL/MULTI-FIX Tibial & XL/MULTI-FIX Femoral)	1
507.109	Nail Holding Bolt for XL/MULTI-FIX Tibia	2
507.108	Nail Holding Bolt for XL/MULTI-FIX Femur	2
507.24	Universal Socket Wrench, 10mm	1
507.28	Hammering Device (to be used with XL/MULTI-FIX Tibial & XL/MULTI-FIX Femur Proximal Jig Assembly)	1
507.84	Extractor - Impactor	1
507.66	Femoral Drill Sleeve 5.0mm(ID), 9mm(OD)	1
507.64	Tibial Drill Sleeve 3.5mm(ID), 8mm(OD)	1
507.111	Tibial Protection Sleeve	1
507.112	Femoral Protection Sleeve	1
507.113	Trocar	1
261.650	Drill Bit- SS - Plain Shank, Dia.:5.0mm, L250mm	2
261.637	Drill Bits - SS, Dia. 3.5mm x 250mm, Straight Shank, with Trocar End	2
507.116	Tomy Bar	2
507.110	Spanner SS, 10mm	1
901.005	S.S. Container	1

OPTIONAL INSTRUMENTS (To be Ordered Separately)

507.14	Freehand Aiming Device for Distal Locking	1
507.100	Distal Jig for XL/MULTI-FIX Tibial Nails	1
507.101	Distal Jig for XL/MULTI-FIX Femur Nails	1
507.129	Base Plate (for both XL/MULTI-FIX Tibial & XL/MULTI-FIX Femoral)	1
507.102	Sliding Sleeves (for XL/MULTI-FIX Tibia & XL/MULTI-FIX Femur Proximal Jig Assembly)	2
507.901	Instrument for Removal of Broken Nails	1

AS071DJ INSTRUMENT SET FOR XL/MULTI-FIX TIBIAL & XL/MULTI-FIX UNIVERSAL FEMORAL NAILS WITH DISTAL JIG

(Contents same as AS071 but with but with the following):

507.100	Distal Jig for XL/MULTI-FIX Tibial Nails	1
507.101	Distal Jig for XL/MULTI-FIX Femur Nails	1
507.129	Base Plate (for both XL/MULTI-FIX Tibial & XL/MULTI-FIX Femoral)	1
507.102	Sliding Sleeves (for XL/MULTI-FIX Tibia & XL/MULTI-FIX Femur Proximal Jig Assembly)	2





Flexible Reaming Shaft with Fixed Reamer, Dia. 8.0mm.
Code No.: 507.038



Medullary Reamer
(Size: 9 to 15mm with 0.5mm difference)
Code No.: 510.9 to 510.15

Flexible Reaming Shaft
Code No.: 507.03 (for Reamer Head 9 to 13mm)
Code No.: 507.23 (for Reamer Head 13.5 to 15mm)



**Diamond Pointed Bone Awl
for Femoral**
Code No.: 507.01



**Diamond Pointed Bone Awl
for Tibia**
Code No.: 208.15



Tissue Protector
Code No.: 507.02



Guide Rod / Reaming Rod Introducer
Code No.: 507.103



Medullary Tube
Code No.: 507.04



Spanner, 10mm, S.S.
Code No.: 507.110



Guide Rod 3.0mm Dia.
Code No.: 507.08

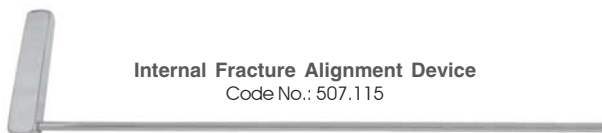


Reaming Rod 3.0mm Dia.
Code No.: 507.05



Depth Gauge (Extra Large)

Code No.: 507.16



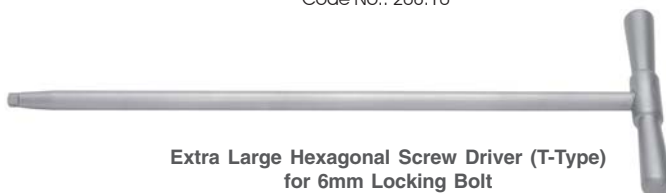
Internal Fracture Alignment Device

Code No.: 507.115



Extra Large Hexagonal Screw Driver - 3.5mm Tip

Code No.: 208.10



**Extra Large Hexagonal Screw Driver (T-Type)
for 6mm Locking Bolt**

Code No.: 208.16



Universal Socket Wrench, 10mm

Code No.: 507.24



Extractor - Impactor

Code No.: 507.84



Tomy Bar

Code No.: 507.116





**Proximal Jig
for XL/Multi-Fix Tibial Nails**
Code No.: 507.104

**Proximal Jig Assembly
Connecting Parts
(for both XL/Multi-Fix Tibial & XL/Multi-Fix Femoral)**



Code No.: 507.30



Hex Cap
Code No.: 507.106



**Hammering Device
(to be used with XL/Multi-Fix
Tibial & XL/Multi-Fix Femur
Proximal Jig Assembly)**
Code No.: 507.28



**Proximal Jig
for XL/Multi-Fix Femoral Nails**
Code No.: 507.105



Nail Holding Bolt for XL/Multi-Fix Tibia
Code No.: 507.109



**Nail Holding Bolt
for XL/Multi-Fix Femur**
Code No.: 507.108



Trocar
Code No.: 507.113



**Tibial Protection Sleeve
8.0mm(ID), 10mm(OD)**
Code No.: 507.111



**Femoral Protection Sleeve
9.0mm(ID), 10mm(OD)**
Code No.: 507.112



Tibial Drill Sleeve, 3.5mm(ID), 8mm(OD)
Code No.: 507.64



Femoral Drill Sleeve, 5.0mm(ID), 9mm(OD)
Code No.: 507.66



Drill Bits, Ø 3.5mm x 250mm, Straight Shank, with Trocar End
Code No.: 261.637



Drill Bits, Ø 5.0mm x 250mm, Straight Shank, with Trocar End
Code No.: 261.650

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□ OPTIONAL INSTRUMENTS

(To be Ordered Separately)



**Distal Jig Assembly
for XI/Multi-fix Tibial Nail
(To be Ordered Separately)**

**Sliding Sleeves
(for XL/Multi-Fix Tibia &
XL/Multi-Fix Femur
Proximal Jig Assembly)**
Code No.: 507.102



**Distal Jig Assembly for XI/Multi-fix Femur Nail
(To be Ordered Separately)**



**Base Plate (for both
XL/Multi-Fix Tibial &
XL/Multi-Fix Femoral)**
Code No.: 507.129



Distal Jig for XL/Multi-Fix Tibial Nails
Code No.: 507.100



Distal Jig for XL/Multi-Fix Femur Nails
Code No.: 507.101



Instrument for Removal of Broken Nails
Code No.: 507.901





UNIVERSAL TIBIAL NAILS WITH PROXIMAL DYNAMIC HOLE

Length in cm.	STAINLESS STEEL - Diameter in mm							
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm		
26	ITD9-26	ITD10-26	ITD11-26	ITD12-26	ITD13-26	ITD14-26		
27	ITD9-27	ITD10-27	ITD11-27	ITD12-27	ITD13-27	ITD14-27		
28	ITD9-28	ITD10-28	ITD11-28	ITD12-28	ITD13-28	ITD14-28		
29	ITD9-29	ITD10-29	ITD11-29	ITD12-29	ITD13-29	ITD14-29		
30	ITD9-30	ITD10-30	ITD11-30	ITD12-30	ITD13-30	ITD14-30		
31	ITD9-31	ITD10-31	ITD11-31	ITD12-31	ITD13-31	ITD14-31		
32	ITD9-32	ITD10-32	ITD11-32	ITD12-32	ITD13-32	ITD14-32		
33	ITD9-33	ITD10-33	ITD11-33	ITD12-33	ITD13-33	ITD14-33		
34	ITD9-34	ITD10-34	ITD11-34	ITD12-34	ITD13-34	ITD14-34		
35	ITD9-35	ITD10-35	ITD11-35	ITD12-35	ITD13-35	ITD14-35		
36	ITD9-36	ITD10-36	ITD11-36	ITD12-36	ITD13-36	ITD14-36		
37	ITD9-37	ITD10-37	ITD11-37	ITD12-37	ITD13-37	ITD14-37		
38	ITD9-38	ITD10-38	ITD11-38	ITD12-38	ITD13-38	ITD14-38		
39	ITD9-39	ITD10-39	ITD11-39	ITD12-39	ITD13-39	ITD14-39		
40	ITD9-40	ITD10-40	ITD11-40	ITD12-40	ITD13-40	ITD14-40		
41	ITD9-41	ITD10-41	ITD11-41	ITD12-41	ITD13-41	ITD14-41		
42	ITD9-42	ITD10-42	ITD11-42	ITD12-42	ITD13-42	ITD14-42		
43	ITD9-43	ITD10-43	ITD11-43	ITD12-43	ITD13-43	ITD14-43		
44	ITD9-44	ITD10-44	ITD11-44	ITD12-44	ITD13-44	ITD14-44		

Same Nail for Right & Left Leg.
 In 9mm Dia Nail, Dynamic Compression hole shall not be available.
 9mm Dia Nail shall be available only with round hole.
 9mm dia Nail to be used with 2.5mm Guide Wire.
 Use with Instrument Set - AS031



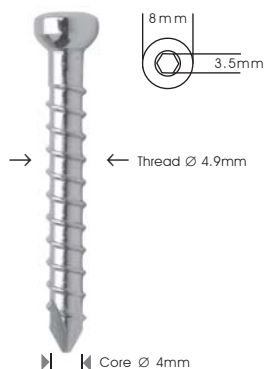
UNIVERSAL FEMORAL NAIL WITH PROXIMAL DYNAMIC HOLE

Length in cm.	STAINLESS STEEL - Diameter in mm					
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm
32	IF09-32	IFD10-32	IFD11-32	IFD12-32	IFD13-32	IFD14-32
33	IF09-33	IFD10-33	IFD11-33	IFD12-33	IFD13-33	IFD14-33
34	IF09-34	IFD10-34	IFD11-34	IFD12-34	IFD13-34	IFD14-34
35	IF09-35	IFD10-35	IFD11-35	IFD12-35	IFD13-35	IFD14-35
36	IF09-36	IFD10-36	IFD11-36	IFD12-36	IFD13-36	IFD14-36
37	IF09-37	IFD10-37	IFD11-37	IFD12-37	IFD13-37	IFD14-37
38	IF09-38	IFD10-38	IFD11-38	IFD12-38	IFD13-38	IFD14-38
39	IF09-39	IFD10-39	IFD11-39	IFD12-39	IFD13-39	IFD14-39
40	IF09-40	IFD10-40	IFD11-40	IFD12-40	IFD13-40	IFD14-40
41	IF09-41	IFD10-41	IFD11-41	IFD12-41	IFD13-41	IFD14-41
42	IF09-42	IFD10-42	IFD11-42	IFD12-42	IFD13-42	IFD14-42
43	IF09-43	IFD10-43	IFD11-43	IFD12-43	IFD13-43	IFD14-43
44	IF09-44	IFD10-44	IFD11-44	IFD12-44	IFD13-44	IFD14-44
45	IF09-45	IFD10-45	IFD11-45	IFD12-45	IFD13-45	IFD14-45
46	IF09-46	IFD10-46	IFD11-46	IFD12-46	IFD13-46	IFD14-46

Same Nail for Right & Left Leg.
In 9mm Dia Nail, Dynamic Compression hole shall not be available.
9mm Dia Nail shall be available only with round hole.
9mm dia Nail to be used with 2.5mm Guide Wire.
Use with Instrument Set - AS031



LOCKING BOLTS, DIA 4.9MM, (SELF TAPPING)



Note:
To ensure safe hold in the far
Cortex, a locking bolt 2mm longer
than measured has to be chosen
to allow for the trocar tip.
Drill Bit to be used: 4mm

Code S.S.	Length mm
040-24	24
040-26	26
040-28	28
040-30	30
040-32	32
040-34	34
040-36	36
040-38	38
040-40	40
040-42	42
040-44	44
040-46	46
040-48	48
040-50	50
040-52	52
040-54	54
040-56	56
040-58	58
040-60	60
040-65	65
040-70	70
040-75	75
040-80	80
040-85	85
040-90	90
040-95	95
040-100	100

PLUG SCREWS FOR ALL UNIVERSAL NAILS



Code No.	Stainless Steel Used with
042-109	for 9.0mm Dia. Nails.
042-110	for 10.0mm Dia. Nails.
042-111	for 11.0mm Dia. Nails.
042-112	for 12.0mm Dia. Nails.
042-113	for 13.0mm Dia. Nails.
042-114	for 14.0mm Dia. Nails.

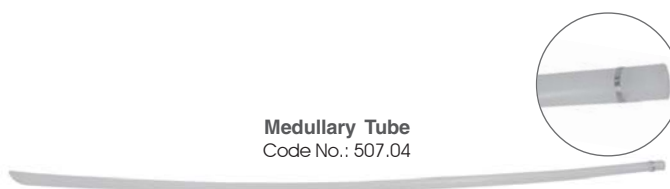


Bone Awl
Code No.: 507.01



Tissue Protector
Code No.: 507.02

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Medullary Tube
Code No.: 507.04



Reaming Rod 2.5mm Dia. (to be used with only 9.0mm dia nails)
Code No.: 507.05-9



Reaming Rod 3.0mm Dia.
Code No.: 507.05



Guide Rod 2.5mm Dia. (to be used with only 9.0mm dia nails)
Code No.: 507.08-9



Guide Rod 3.0mm Dia.
Code No.: 507.08



Depth Gauge (Extra Large)
Code No.: 507.16





Flexible Reaming Shaft with Fixed Reamer, Dia. 8.0mm.
Code No.: 507.038



Medullary Reamer
(Size: 9 to 15mm with
0.5mm difference)
Code No.: 510.9 to 510.15

Flexible Reaming Shaft
Code No.: 507.03 (for Reamer Head 9 to 13mm)
Code No.: 507.23 (for Reamer Head 13.5 to 15mm)



Extra Large Hexagonal Screw Driver, 3.5mm Tip
Code No.: 208.10



Holding Forceps for Reaming Rod
Code No.: 507.06



Cannulated Socket Wrench - 11mm
Code No.: 507.09



Cannulated Extractor Impactor Set (Set of Three)
Code No.: 507.11
[507.11(A) + 507.11(B) + 507.11(C)]



Guide Rod / Reaming Rod Introducer
Code No.: 507.103



Proximal Jig
Code No.: 507.12



Curved Driving Piece with Head
Code No.: 507.10



Conical Bolt with Two Nuts
Code No.: 507.13



Protection Sleeve, 8.0mm(ID), 11mm(OD)
Code No.: 507.17



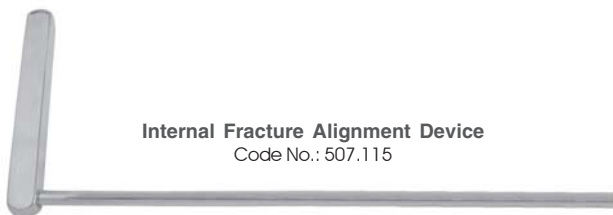
Drill Sleeve 3.2mm(ID), 8.0mm(OD)
Code No.: 507.18



Drill Sleeve, 4.5mm(ID), 8.0mm(OD)
Code No.: 507.19



Trocarn
Code No.: 507.113



Internal Fracture Alignment Device
Code No.: 507.115



Tomy Bar
Code No.: 507.116





INTERLOCKING NAILS

...INSTRUMENTATION

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Drill Bit 4.0 x 4.5mm Dia. (Quick Coupling), Length 250mm.
Code No.: 260.501



Drill Bit 3.2mm Dia. (Quick Coupling), Length 200mm.
Code No.: 260.325



Spanner 21mm, S.S.
Code No.: 507.1001



Spanner 11mm, S.S.
Code No.: 507.99

☐ OPTIONAL INSTRUMENTS (To be Ordered Separately)



Distal Jig for Universal Tibial Nails
Code No.: 507.160



Distal Jig for Universal Femur Nails
Code No.: 507.162



Base Plate (for both Universal Tibial & Universal Femoral)
Code No.: 507.165



Sliding Sleeves (for Universal Tibial & Universal Femur Proximal Jig Assembly)
Code No.: 507.167



Units

OPTIONAL INSTRUMENT
(To be Ordered Separately)
Freehand Aiming Device
for Distal Locking

Distal Jig for Universal Tibial Nails	1
Distal Jig for Universal Femur Nails	1
Base Plate (for both Universal Tibial & Femoral Nails)	1
Sliding Sleeves (for both Universal Tibial & Femoral Nails)	2



PROXIMAL FEMORAL NAILS
(PFN NAILS)

Code No.	STAINLESS STEEL	
	Dia. mm	Length cm
PFN09-25	9	25
PFN10-25	10	25
PFN11-25	11	25
PFN12-25	12	25
PFN09-30	9	30
PFN10-30	10	30
PFN11-30	11	30
PFN12-30	12	30

Use with Instrument Set - AS079M



PROXIMAL FEMORAL NAILS
(PFN NAILS)

Code No.	TITANIUM	
	Dia. mm	Length cm
Ti-PFN09-25	9	25
Ti-PFN10-25	10	25
Ti-PFN11-25	11	25
Ti-PFN12-25	12	25
Ti-PFN09-30	9	30
Ti-PFN10-30	10	30
Ti-PFN11-30	11	30
Ti-PFN12-30	12	30

Use with Instrument Set - AS079M



RECON NAIL (LEFT)

Length in cm.	STAINLESS STEEL - Diameter in mm			
	9 mm	10 mm	11 mm	12 mm
34	RN09-34L	RN10-34L	RN11-34L	RN12-34L
36	RN09-36L	RN10-36L	RN11-36L	RN12-36L
38	RN09-38L	RN10-38L	RN11-38L	RN12-38L
40	RN09-40L	RN10-40L	RN11-40L	RN12-40L
42	RN09-42L	RN10-42L	RN11-42L	RN12-42L
44	RN09-44L	RN10-44L	RN11-44L	RN12-44L
46	RN09-46L	RN10-46L	RN11-46L	RN12-46L

Use with Instrument Set - AS079M

RECON NAIL (LEFT)

Length in cm.	TITANIUM - Diameter in mm			
	9 mm	10 mm	11 mm	12 mm
34	Ti-RN09-34L	Ti-RN10-34L	Ti-RN11-34L	Ti-RN12-34L
36	Ti-RN09-36L	Ti-RN10-36L	Ti-RN11-36L	Ti-RN12-36L
38	Ti-RN09-38L	Ti-RN10-38L	Ti-RN11-38L	Ti-RN12-38L
40	Ti-RN09-40L	Ti-RN10-40L	Ti-RN11-40L	Ti-RN12-40L
42	Ti-RN09-42L	Ti-RN10-42L	Ti-RN11-42L	Ti-RN12-42L
44	Ti-RN09-44L	Ti-RN10-44L	Ti-RN11-44L	Ti-RN12-44L
46	Ti-RN09-46L	Ti-RN10-46L	Ti-RN11-46L	Ti-RN12-46L

Use with Instrument Set - AS079M





RECON NAIL (RIGHT)

Length in cm.	STAINLESS STEEL Diameter			
	9 mm	10 mm	11 mm	12 mm
34	RN09-34R	RN10-34R	RN11-34R	RN12-34R
36	RN09-36R	RN10-36R	RN11-36R	RN12-36R
38	RN09-38R	RN10-38R	RN11-38R	RN12-38R
40	RN09-40R	RN10-40R	RN11-40R	RN12-40R
42	RN09-42R	RN10-42R	RN11-42R	RN12-42R
44	RN09-44R	RN10-44R	RN11-44R	RN12-44R
46	RN09-46R	RN10-46R	RN11-46R	RN12-46R

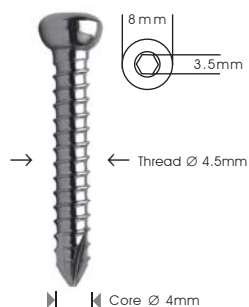
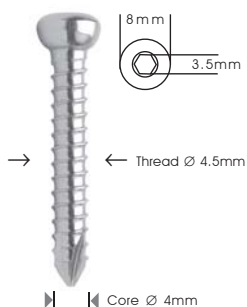
Use with Instrument Set - AS079M

RECON NAIL (RIGHT)

Length in cm.	TITANIUM Diameter			
	9 mm	10 mm	11 mm	12 mm
34	Ti-RN09-34R	Ti-RN10-34R	Ti-RN11-34R	Ti-RN12-34R
36	Ti-RN09-36R	Ti-RN10-36R	Ti-RN11-36R	Ti-RN12-36R
38	Ti-RN09-38R	Ti-RN10-38R	Ti-RN11-38R	Ti-RN12-38R
40	Ti-RN09-40R	Ti-RN10-40R	Ti-RN11-40R	Ti-RN12-40R
42	Ti-RN09-42R	Ti-RN10-42R	Ti-RN11-42R	Ti-RN12-42R
44	Ti-RN09-44R	Ti-RN10-44R	Ti-RN11-44R	Ti-RN12-44R
46	Ti-RN09-46R	Ti-RN10-46R	Ti-RN11-46R	Ti-RN12-46R

Use with Instrument Set - AS079M





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LOCKING BOLT, DIA 4.5MM (SELF TAPPING)

Length in mm.	STAINLESS STEEL
24	045-24
26	045-26
28	045-28
30	045-30
32	045-32
34	045-34
36	045-36
38	045-38
40	045-40
42	045-42
44	045-44
46	045-46
48	045-48
50	045-50
55	045-55
60	045-60
65	045-65
70	045-70
75	045-75
80	045-80
85	045-85
90	045-90
95	045-95
100	045-100
105	045-105
110	045-110
115	045-115
120	045-120

Drill Bit : 4mm

Length in mm,	TITANIUM
24	Ti-045-24
26	Ti-045-26
28	Ti-045-28
30	Ti-045-30
32	Ti-045-32
34	Ti-045-34
36	Ti-045-36
38	Ti-045-38
40	Ti-045-40
42	Ti-045-42
44	Ti-045-44
46	Ti-045-46
48	Ti-045-48
50	Ti-045-50
55	Ti-045-55
60	Ti-045-60
65	Ti-045-65
70	Ti-045-70
75	Ti-045-75
80	Ti-045-80
85	Ti-045-85
90	Ti-045-90
95	Ti-045-95
100	Ti-045-100
105	Ti-045-105
110	Ti-045-110
115	Ti-045-115
120	Ti-045-120

Drill Bit : 4mm





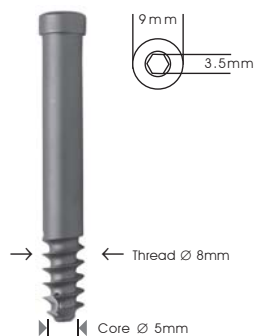
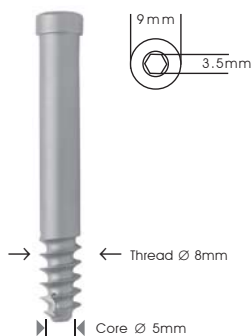
LOCKING BOLT, DIA 6MM, CANNULATED (SELF TAPPING)

Length in mm.	STAINLESS STEEL
50	047-50
55	047-55
60	047-60
65	047-65
70	047-70
75	047-75
80	047-80
85	047-85
90	047-90
95	047-95
100	047-100
105	047-105
110	047-110
115	047-115
120	047-120

Cannulated Drill Bit: 4.5mm

Length in mm,	TITANIUM
50	Ti-047-50
55	Ti-047-55
60	Ti-047-60
65	Ti-047-65
70	Ti-047-70
75	Ti-047-75
80	Ti-047-80
85	Ti-047-85
90	Ti-047-90
95	Ti-047-95
100	Ti-047-100
105	Ti-047-105
110	Ti-047-110
115	Ti-047-115
120	Ti-047-120

Cannulated Drill Bit: 4.5mm



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LOCKING BOLT DIA 8MM CANNULATED (SELF TAPPING)

Length in mm.	STAINLESS STEEL
50	048-50
55	048-55
60	048-60
65	048-65
70	048-70
75	048-75
80	048-80
85	048-85
90	048-90
95	048-95
100	048-100
105	048-105
110	048-110
115	048-115
120	048-120

Cannulated Drill Bit: 5mm

Length in mm,	TITANIUM
50	Ti-048-50
55	Ti-048-55
60	Ti-048-60
65	Ti-048-65
70	Ti-048-70
75	Ti-048-75
80	Ti-048-80
85	Ti-048-85
90	Ti-048-90
95	Ti-048-95
100	Ti-048-100
105	Ti-048-105
110	Ti-048-110
115	Ti-048-115
120	Ti-048-120

Cannulated Drill Bit: 5mm



END CAP FOR PFN & RECON NAILS
STAINLESS STEEL
Code No.: 047-SS



END CAP FOR PFN & RECON NAILS
TITANIUM
Code No.: 047-Ti



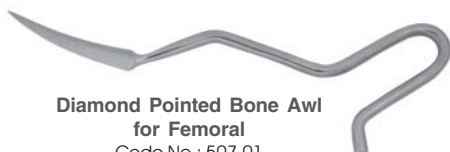


Flexible Reaming Shaft with Fixed Reamer, Dia. 8.0mm.
Code No.: 507.038



Medullary Reamer
(Size: 9 to 15mm with
0.5mm difference)
Code No.: 510.9 to 510.15

Flexible Reaming Shaft
Code No.: 507.03 (for Reamer Head 9 to 13mm)
Code No.: 507.23 (for Reamer Head 13.5 to 15mm)



Diamond Pointed Bone Awl
for Femoral
Code No.: 507.01



Guide Rod / Reaming Rod Introducer
Code No.: 507.103



Medullary Tube
Code No.: 507.04



Extractor - Impactor
Code No.: 507.84



Depth Gauge (Extra Large)
Code No.: 507.16



Reaming Rod 3.0mm Dia.
Code No.: 507.05



Guide Rod 3.0mm Dia.
Code No.: 507.08



Hexagonal Screw Driver
Extra Large - 3.5mm TiP
Code No.: 208.10



Universal Socket Wrench, 10mm
Code No.: 507.24

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Cannulated Hexagonal Screw Driver
Extra Large - 3.5mm Tip
Code No.: 507.48



Tomy Bar
Code No.: 507.116



Cannulated Step Drill Bit
for 6mm Cannulated Locking Bolt
Code No.: 507.39



Cannulated Step Drill Bit
for 8mm Cannulated Locking Bolt
Code No.: 507.40



Threaded Guide Wire 2.0mm Dia (6 Pcs.)
Code No.: 507.34



Tissue Protector
Code No.: 507.02



Spanner, 10mm, S.S.
Code No.: 507.110



Drill Sleeve 3.5mm ID , 8mm OD
Code No.: 507.64



Protection Sleeve, ID 8mm, OD 10mm
for 4.5mm locking Bolt
Code No.: 507.61



Drill Bit, Dia 3.5mm x 250mm, Straight Shank, with Trocar End
Code No.: 261.637





PFN & RECON NAILS

...INSTRUMENTATION

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Protection Sleeve for 6mm Locking Bolts
Code No.: 507.31

Guide Wire Sleeve for 2.0mm x 7mm
Code No.: 507.36



Protection Sleeve for 8mm Locking Bolts
Code No.: 507.32

Guide Wire Sleeve for 2.0mm x 9.0mm
Code No.: 507.37



Jig for PFN/RECON NAILS
Code No.: 507.150



Hex Cap
Code No.: 507.106

Jig Assembly Connecting Parts



Nail Holding Bolt for PFN/RECON
Code No.: 507.152



Code No.: 507.30



Hammering Device
Code No.: 507.28



Assembly for PFN/RECON NAILS
(TO BE ORDERED SEPARATELY)

**AS079M INSTRUMENTS SET FOR PFN / RECON NAILS, S.S.***Set Consisting of: Units*

507.01	Diamond Pointed Bone Awl for Femoral	1
507.02	Tissue Protector	1
507.038	Flexible Reaming Shaft with Fixed Reamer, Dia. 8.0mm.	1
507.03	Flexible Reamer Shaft only	
	(For Reamer Heads, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13mm.)	2
507.23	Flexible Reamer Shaft only (For Reamer Heads 13.5, 14, 14.5, 15mm.)	1
510.9 to 510.131	Reamer Heads (Medullary), 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5 & 13mm, Set of 9 pieces	1 Set
510.135 to 510.15	Reamer Heads (Medullary), 13.5, 14, 14.5, 15mm, Set of 4 pieces	1 Set
507.04	Medullary Tube	1
507.05	Reaming Rod 3.0mm Dia	1
507.103	Guide Rod / Reaming Rod Introducer	1
507.08	Guide Rod 3.0mm Dia	1
507.84	Extractor - Impactor	1
507.31	Protection Sleeve for 6mm Locking Bolts	1
507.32	Protection Sleeve for 8mm Locking Bolts	1
507.36	Guide Wire Sleeve, 2.0mm x 7.0mm	1
507.37	Guide Wire Sleeve, 2.0mm x 9.0mm	1
507.34	Threaded Guide Wire 2.0mm Dia.(6 pieces)	6
507.39	Cannulated Step Drill Bit for 6mm Cannulated Locking Bolt	1
507.40	Cannulated Step Drill Bit for 8mm Cannulated Locking Bolt	1
507.150	Proximal & Distal Jig for PFN/Recon Nail	1
507.106	Hex Cap	1
507.30	Proximal Jig Assembly Connecting Part	1
507.28	Hammering Device	1
507.152	Nail Holding Bolt for PFN & Recon Nails	2
507.48	Cannulated Hexagonal Screw Driver Extra Large - 3.5mm Tip	1
208.10	Extra Large Hexagonal Screw Driver 3.5mm Tip	1
507.16	Depth Gauge	1
507.110	Spanner 10mm, S.S.	1
507.61	Protection Sleeve, ID 8mm, OD 10mm for 4.5mm locking Bolt	1
507.64	Drill Sleeve 3.5mm ID, 8mm OD	1
507.24	Universal Socket Wrench, 10mm	1
507.116	Tomy Bar	2
261.637	Drill Bit, Dia 3.5mm x 250mm, Straight Shank, with Trocar End	2
902.010	S.S.Container	1 set



IMSC NAILS

...INTRAMEDULLARY SUPRA CONDYLAR NAIL



INTRAMEDULLARY SUPRA CONDYLAR NAIL (IMSC) - 5 HOLES

Length in cm.	STAINLESS STEEL - Diameter in mm		
	10 mm	11 mm	12 mm
15	IMSC-115	IMSC-215	IMSC-315
21	IMSC-121	IMSC-221	IMSC-321
25	IMSC-125	IMSC-225	IMSC-325

Drill Bit: 4mm
Use with Instrument Set - AS198M



END CAP FOR IMSC NAILS
STAINLESS STEEL
Code No.: 049-SS



INTRAMEDULLARY SUPRA CONDYLAR NAIL (IMSC) - 5 HOLES

Length in cm.	TITANIUM - Diameter in mm		
	10 mm	11 mm	12 mm
15	Ti-IMSC-115	Ti-IMSC-215	Ti-IMSC-315
21	Ti-IMSC-121	Ti-IMSC-221	Ti-IMSC-321
25	Ti-IMSC-125	Ti-IMSC-225	Ti-IMSC-325

Drill Bit: 4mm
Use with Instrument Set - AS198M



All Holes Lateral to Medial Holes for 5mm Locking Bolts



INTRAMEDULLARY SUPRA CONDYLAR NAIL (IMSC) - MULTIPLE OLES

Length in cm.	STAINLESS STEEL Diameter		
	10 mm	11 mm	12 mm
15	IMSC-515	IMSC-615	IMSC-715
21	IMSC-521	IMSC-621	IMSC-721
25	IMSC-525	IMSC-625	IMSC-725

Drill Bit: 4mm
Use with Instrument Set - AS198M



END CAP FOR IMSC NAILS
TITANIUM
Code No.: 049-Ti

INTRAMEDULLARY SUPRA CONDYLAR NAIL (IMSC) - MULTIPLE OLES

Length in cm.	TITANIUM Diameter		
	10 mm	11 mm	12 mm
15	Ti-IMSC-515	Ti-IMSC-615	Ti-IMSC-715
21	Ti-IMSC-521	Ti-IMSC-621	Ti-IMSC-721
25	Ti-IMSC-525	Ti-IMSC-625	Ti-IMSC-725

Drill Bit: 4mm
Use with Instrument Set - AS198M



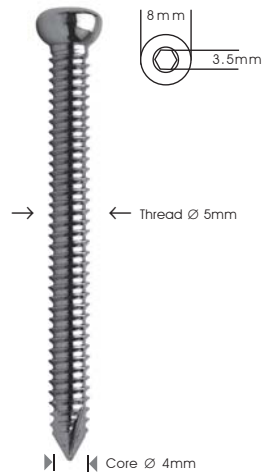
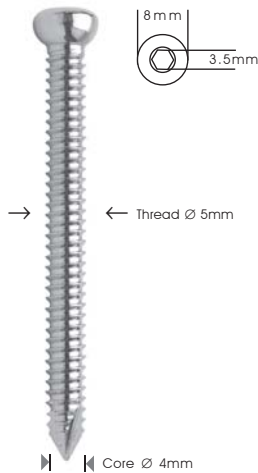
All Holes Lateral to Medial Holes for 5mm Locking Bolts



IMSC NAILS

...IMSC LOCKING BOLTS

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IMSC LOCKING BOLTS, 5 MM (SELF TAPPING)

Length mm	Code S.S.
20	049-20
25	049-25
30	049-30
35	049-35
40	049-40
45	049-45
50	049-50
55	049-55
60	049-60
65	049-65
70	049-70
75	049-75
80	049-80
85	049-85
90	049-90
95	049-95
100	049-100
105	049-105
110	049-110
115	049-115
120	049-120

Drill Bit: 4mm

Length mm	Code Titanium
20	Ti-049-20
25	Ti-049-25
30	Ti-049-30
35	Ti-049-35
40	Ti-049-40
45	Ti-049-45
50	Ti-049-50
55	Ti-049-55
60	Ti-049-60
65	Ti-049-65
70	Ti-049-70
75	Ti-049-75
80	Ti-049-80
85	Ti-049-85
90	Ti-049-90
95	Ti-049-95
100	Ti-049-100
105	Ti-049-105
110	Ti-049-110
115	Ti-049-115
120	Ti-049-120

Drill Bit: 4mm



Guide Rod 3.0mm Dia.

Code No.: 507.08



Reaming Rod 3.0mm Dia.

Code No.: 507.05



Tomy Bar

Code No.: 507.116



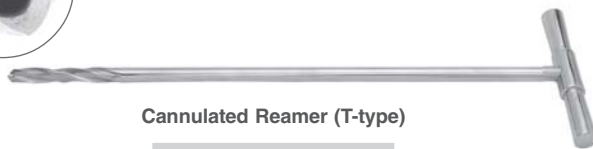
**Nail Holding Bolt
for Intramedullary Supra Condylar Nail**

Code No.: 507.86



Proximal & Distal Jig for 5 Holes / Multiple Holes IMSC Nail

Code No.: 507.77



Cannulated Reamer (T-type)

Code No.	Size in mm
507.96-11	11 mm
507.96-12	12 mm
507.96-13	13 mm
507.96-14	14 mm





Guide Rod / Reaming Rod Introducer
Code No.: 507.103



Spanner 14mm, S.S.
Code No.: 507.67



**Extra Long Hexagonal
Screw Driver - 3.5mm Tip**
Code No.: 208.10



Bone Awl
Code No.: 507.01



Drill Bit 3.2mm Dia. x 200mm, Extra Long
Code No.: 260.325



Drill Bit 4.0 x 4.5mm Dia. x 250mm
Code No.: 260.501



Drill Sleeve 3.2mm(ID), 8mm(OD)
Code No.: 507.18



Drill Sleeve 4.5mm(ID), 8mm(OD)
Code No.: 507.19



Sleeve Trocar
Code No.: 507.97



Protection Sleeve, 8.0mm(ID), 11mm(OD)
Code No.: 507.17



Depth Gauge (Extra Large)
Code No.: 507.16



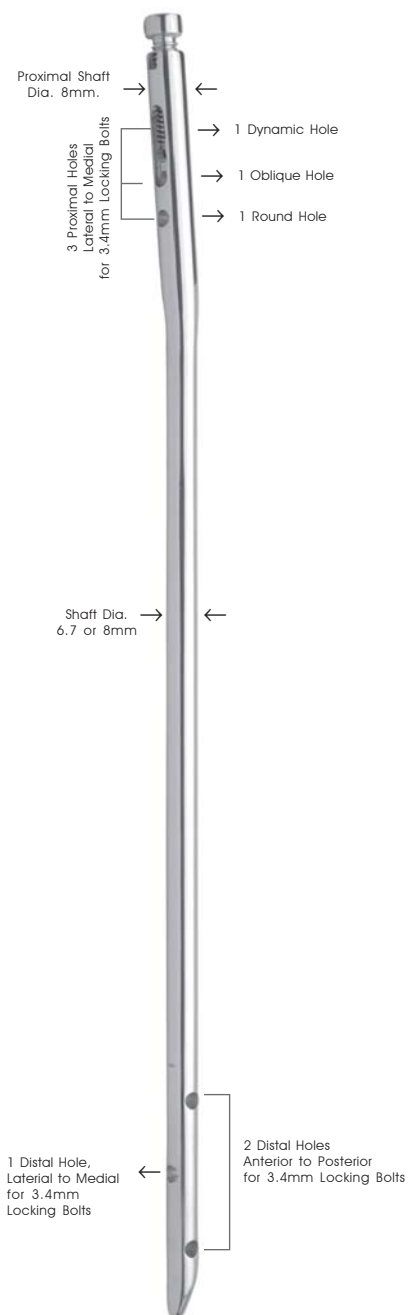
Extractor - Impactor
Code No.: 507.84

**AS198 INSTRUMENT SET FOR 5 HOLES / MULTIPLE HOLES IMSC NAIL, S.S.*****Set Consisting of: Units***

507.01	Diamond Pointed bone awl	1
507.05	Reaming Rod 3.0mm Dia	1
507.103	Guide Rod / Reaming Rod Introducer	1
507.96-12	Cannulated Reamer (T-Type), 12mm	1
507.08	Guide Rod 3.0mm Dia	1
507.84	Extractor-Impactor	1
507.77	Proximal & Distal Jig for 5 Holes / Multiple Holes IMSC Nail	1
507.86	Nail Holding Bolt for Intramedullary Supra Condylar Nails	1
507.67	Spanner, 14mm, S.S.	1
260.501	Drill Bit 4.0mm x 4.5mm x 250mm	2
260.325	Drill Bit 3.2mm Dia x 200mm, Extra Long	2
208.10	Extra Large Hexagonal Screw Driver 3.5mm Tip	1
507.16	Depth Gauge, Extra Large	1
507.17	Protection Sleeve 8mm (ID.), 11mm (OD.)	1
507.18	Drill Sleeve 3.2mm (ID.), 8mm (OD.)	1
507.19	Drill Sleeve 4.5mm (ID.), 8mm (OD.)	1
507.97	Sleeve Trocar	1
507.116	Tomy Bar	1
900.023	S.S.Container	1 set



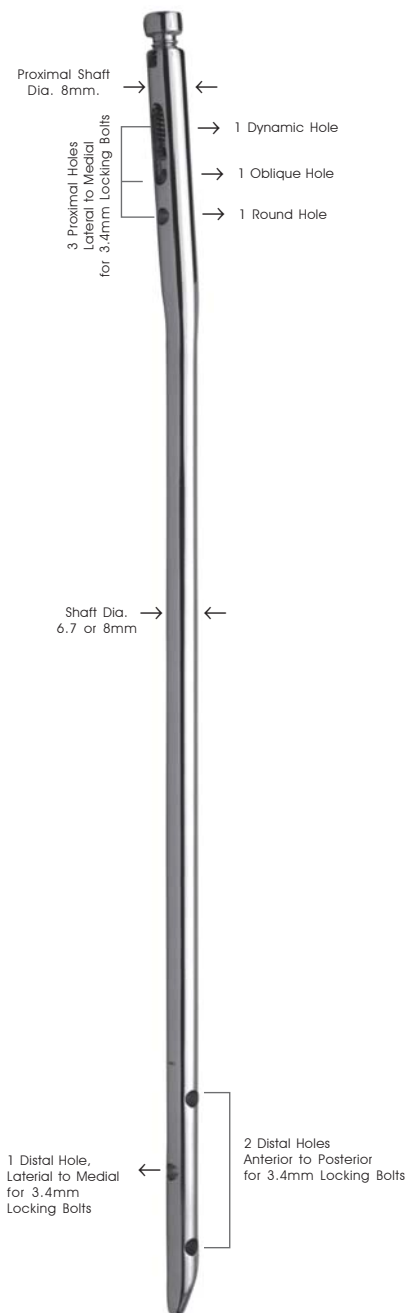
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UNREAMED HUMERAL NAILS

Dia. in mm	Length in mm	Code No. S.S.
6.7	190	UHN67-19
6.7	200	UHN67-20
6.7	210	UHN67-21
6.7	220	UHN67-22
6.7	230	UHN67-23
6.7	240	UHN67-24
6.7	250	UHN67-25
6.7	260	UHN67-26
6.7	270	UHN67-27
6.7	280	UHN67-28
6.7	290	UHN67-29
6.7	300	UHN67-30
6.7	310	UHN67-31
6.7	320	UHN67-32
8	190	UHN80-19
8	200	UHN80-20
8	210	UHN80-21
8	220	UHN80-22
8	230	UHN80-23
8	240	UHN80-24
8	250	UHN80-25
8	260	UHN80-26
8	270	UHN80-27
8	280	UHN80-28
8	290	UHN80-29
8	300	UHN80-30
8	310	UHN80-31
8	320	UHN80-32

Use with Instrument Set - AS066



UNREAMED HUMERAL NAILS

Dia. in mm	Length in mm	Code No. Titanium
6.7	190	Ti-UHN67-19
6.7	200	Ti-UHN67-20
6.7	210	Ti-UHN67-21
6.7	220	Ti-UHN67-22
6.7	230	Ti-UHN67-23
6.7	240	Ti-UHN67-24
6.7	250	Ti-UHN67-25
6.7	260	Ti-UHN67-26
6.7	270	Ti-UHN67-27
6.7	280	Ti-UHN67-28
6.7	290	Ti-UHN67-29
6.7	300	Ti-UHN67-30
6.7	310	Ti-UHN67-31
6.7	320	Ti-UHN67-32
8	190	Ti-UHN80-19
8	200	Ti-UHN80-20
8	210	Ti-UHN80-21
8	220	Ti-UHN80-22
8	230	Ti-UHN80-23
8	240	Ti-UHN80-24
8	250	Ti-UHN80-25
8	260	Ti-UHN80-26
8	270	Ti-UHN80-27
8	280	Ti-UHN80-28
8	290	Ti-UHN80-29
8	300	Ti-UHN80-30
8	310	Ti-UHN80-31
8	320	Ti-UHN80-32

Use with Instrument Set - AS066



CANNULATED HUMERAL NAILS

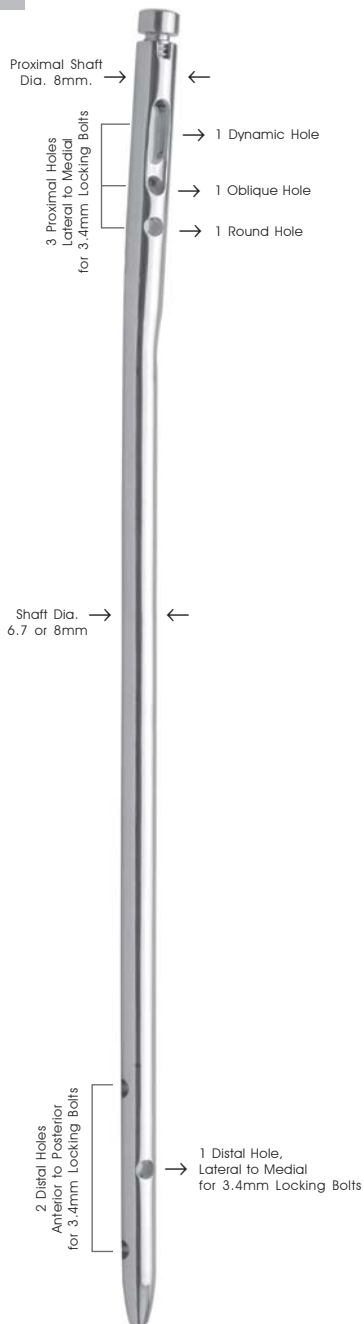
Dia. in mm	Length in mm	Code No. S.S.
6.7	190	CHN67-19
6.7	200	CHN67-20
6.7	210	CHN67-21
6.7	220	CHN67-22
6.7	230	CHN67-23
6.7	240	CHN67-24
6.7	250	CHN67-25
6.7	260	CHN67-26
6.7	270	CHN67-27
6.7	280	CHN67-28
6.7	290	CHN67-29
6.7	300	CHN67-30
6.7	310	CHN67-31
6.7	320	CHN67-32
8.0	190	CHN80-19
8.0	200	CHN80-20
8.0	210	CHN80-21
8.0	220	CHN80-22
8.0	230	CHN80-23
8.0	240	CHN80-24
8.0	250	CHN80-25
8.0	260	CHN80-26
8.0	270	CHN80-27
8.0	280	CHN80-28
8.0	290	CHN80-29
8.0	300	CHN80-30
8.0	310	CHN80-31
8.0	320	CHN80-32

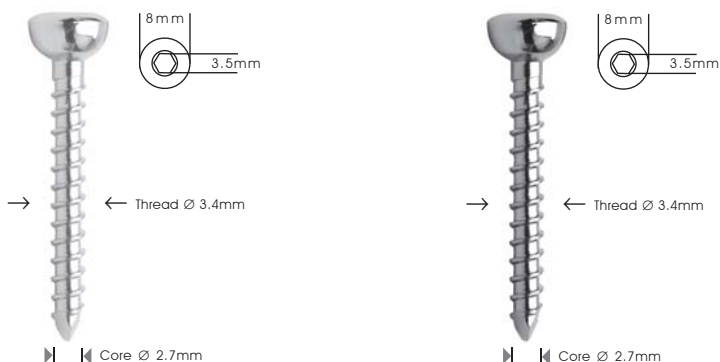
Use with Instrument Set - AS065



END CAPS FOR HUMERAL NAIL

Dia. in cm	Ext. in cm	Codes S.S.
5.5	0.0	044.100
8.0	5.0	044.105
8.0	10.0	044.110
8.0	15.0	044.115





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3.4MM LOCKING BOLTS FOR HUMERAL NAILS (SELF TAPPING)

Length in mm	Code S.S.
20	043-20
22	043-22
24	043-24
26	043-26
28	043-28
30	043-30
32	043-32
34	043-34
36	043-36
38	043-38
40	043-40
42	043-42
44	043-44
46	043-46
48	043-48
50	043-50
52	043-52
54	043-54
56	043-56
58	043-58
60	043-60

Length in mm	Code Titanium
20	Ti-043-20
22	Ti-043-22
24	Ti-043-24
26	Ti-043-26
28	Ti-043-28
30	Ti-043-30
32	Ti-043-32
34	Ti-043-34
36	Ti-043-36
38	Ti-043-38
40	Ti-043-40
42	Ti-043-42
44	Ti-043-44
46	Ti-043-46
48	Ti-043-48
50	Ti-043-50
52	Ti-043-52
54	Ti-043-54
56	Ti-043-56
58	Ti-043-58
60	Ti-043-60

END CAPS FOR HUMERAL NAIL



Dia. in cm	Ext. in cm	Codes Titanium
5.5	0.0	Ti-044.100
8.0	5.0	Ti-044.105
8.0	10.0	Ti-044.110
8.0	15.0	Ti-044.115



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Proximal Jig
Code No.: 506.02



Large Hexagonal Screw Driver - 3.5mm Tip
Code No.: 301.050



**Cannulated Nail Holding Bolt
(Connecting Bolt)**
Code No.: 506.56



Kirschner Wire with One Trocar Tip, 2.5mm Dia x 300mm
Code No.: 506.57



Guide Wire with Threaded Tip, 2.0mm Dia x 230mm
Code No.: 703.015



Cannulated Bone Awl
Code No.: 506.03



Slotted Hammer
Code No.: 702.008



Protection Sleeve 8mm(ID), 11mm(OD)
Code No.: 506.05



Drill Sleeve 2.7mm(ID), 8mm(OD)
Code No.: 506.06



Spanner 11mm, S.S.
Code No.: 507.99



Coupling Block for Extraction
Code No.: 507.98

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Cannulated Extractor / Impactor
Code No.: 506.50



Drill Bit, Plain Shank, Trocar End
2.7mm x 200mm
Code No.: 201.28



Depth Gauge
Code No.: 506.08

☐ OPTIONAL INSTRUMENTS FOR HUMERUS NAILS



Compression Device
Code No.: 506.12



Cannulated Nail Holding Bolt for Compression
Code No.: 506.60



Projective Reamer
Code No.: 720.004



**Quick Coupling Handle
(T-Type)**
Code No.: 306.010





□ INSTRUMENTS SET FOR HUMERUS NAILS

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66**AS065 INSTRUMENT SET FOR CANNULATED HUMERUS NAILS***Set Consisting of: Units*

506.02	Proximal Jig	1
506.03	Cannulated Bone Awl	1
702.008	Slotted Hammer	1
506.05	Protection Sleeve 8mm (ID.), 11mm (OD.)	1
506.06	Drill Sleeve 2.7mm (ID.), 8mm (OD.)	1
506.07	Trocar 8mm	1
506.08	Depth Gauge	1
506.50	Cannulated Extractor/Impactor	1
507.98	Coupling Block for Extraction	1
506.56	Cannulated Nail Holding Bolt (Connecting Bolt)	1
506.57	Kirschner Wire with Trocar Tip 2.5mm Dia. x 300mm	1
703.015	Guide Wire with Threaded Tip, 2.0mm Dia x 230mm	1
201.28	Drill Bit Plain Shank, Trocar End, 2.7mm x 200mm	2
301.050	Large Hexagonal Screw Driver 3.5mm Tip	1
507.99	Spanner 11mm, S.S.	1
900.025	S.S.Container	1

AS066 INSTRUMENT SET FOR UNREAMED HUMERUS NAILS*Set Consisting of: Units*

506.02	Proximal Jig	1
506.03	Cannulated Bone Awl	1
702.008	Slotted Hammer	1
506.05	Protection Sleeve 8mm (ID.), 11mm (OD.)	1
506.06	Drill Sleeve 2.7mm (ID.), 8mm (OD.)	1
506.07	Trocar 8mm	1
506.08	Depth Gauge	1
506.09	Extractor/Impactor	1
507.98	Coupling Block for Extraction	1
506.11	Nail Holding Bolt (Connecting Bolt)	1
506.55	Kirschner Wire with Trocar Tip 2.0mm Dia. x 300mm	1
201.28	Drill Bit Plain Shank, Trocar End, 2.7mm x 200mm	2
301.050	Large Hexagonal Screw Driver 3.5mm Tip	1
507.99	Spanner 11mm, S.S.	1
900.025	S.S.Container	1

OPTIONAL INSTRUMENTS (To be Ordered Separately)

506.12	Compression Device	1
506.13	Nail Holding Bolt for Compression	1
506.60	Cannulated Nail Holding Bolt for Compression	1
720.004	Projective Reamer	1
306.010	Quick Coupling Handle (T-Type)	1



ENDERS NAILS STAINLESS STEEL

Length in cm.	Diameter				
	2 mm	2.5 mm	3 mm	3.5 mm	4 mm
24	EN2-24	EN2.5-24	EN3-24	EN3.5-24	EN4-24
25	EN2-25	EN2.5-25	EN3-25	EN3.5-25	EN4-25
26	EN2-26	EN2.5-26	EN3-26	EN3.5-26	EN4-26
27	EN2-27	EN2.5-27	EN3-27	EN3.5-27	EN4-27
28	EN2-28	EN2.5-28	EN3-28	EN3.5-28	EN4-28
29	EN2-29	EN2.5-29	EN3-29	EN3.5-29	EN4-29
30	EN2-30	EN2.5-30	EN3-30	EN3.5-30	EN4-30
31	EN2-31	EN2.5-31	EN3-31	EN3.5-31	EN4-31
32	EN2-32	EN2.5-32	EN3-32	EN3.5-32	EN4-32
33	EN2-33	EN2.5-33	EN3-33	EN3.5-33	EN4-33
34	EN2-34	EN2.5-34	EN3-34	EN3.5-34	EN4-34
35	EN2-35	EN2.5-35	EN3-35	EN3.5-35	EN4-35
36	EN2-36	EN2.5-36	EN3-36	EN3.5-36	EN4-36
37	EN2-37	EN2.5-37	EN3-37	EN3.5-37	EN4-37
38	EN2-38	EN2.5-38	EN3-38	EN3.5-38	EN4-38
39	EN2-39	EN2.5-39	EN3-39	EN3.5-39	EN4-39
40	EN2-40	EN2.5-40	EN3-40	EN3.5-40	EN4-40
41	EN2-41	EN2.5-41	EN3-41	EN3.5-41	EN4-41
42	EN2-42	EN2.5-42	EN3-42	EN3.5-42	EN4-42
43	EN2-43	EN2.5-43	EN3-43	EN3.5-43	EN4-43
44	EN2-44	EN2.5-44	EN3-44	EN3.5-44	EN4-44





□ INSTRUMENTS FOR ENDER NAILS

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Ender Nail Extractor
Code No.: 508.001



Ender Nail Bender (Pair)
Code No.: 508.003



Ender Nail Impactor / Driver
Code No.: 508.007

□ TENSE NAILS



TENSE NAILS - LENGTH 40CM

Dia. in mm	Code S.S.
2.0	TEN2-40
2.5	TEN2.5-40
3.0	TEN3-40
3.5	TEN3.5-40
4.0	TEN4-40



TENSE NAILS - LENGTH 40CM

Dia. in mm	Code Titanium
2.0	Ti-TEN2-40
2.5	Ti-TEN2.5-40
3.0	Ti-TEN3-40
3.5	Ti-TEN3.5-40
4.0	Ti-TEN4-40

AS149 INSTRUMENTS SET FOR TENSE NAILS

	<i>Set Consisting of:</i>	<i>Units</i>
AS149.001	Impactor for TENSE Nails, Straight	1
AS149.003	Impactor for TENSE Nails, bevelled	1
AS149.005	Insertor for TENSE Nails	1
AS149.007	Extraction Plier for TENSE Nails	1
AS149.009	Awl for TENSE Nails	1
AS149.011	Hammer Guide for TENSE Nails	1
AS149.013	Pin Wrench dia 4.5mm, L 120mm	1
AS149.015	F Tool for Reduction Small	1
AS149.017	Drill Bits 2.7mm Dia, Total Length 125mm, Usable Length 100mm	1
AS149.019	Drill Bits 3.2mm Dia, Total Length 195mm, Usable Length 170mm	1
AS149.021	Drill Bits 4.5mm Dia, Total Length 195mm, Usable Length 170mm	1
AS149.023	Double Drill Guide 4.5/3.2mm	1
AS149.025	Hammer 500g	1
AS149.027	Slide Hammer 400g	1
AS149.029	Awl Curved L 180mm, for Clavicular Fractures	1
AS149.031	Bolt Cutter	1
AS149.033	Pliers Flat Nosed	1
AS149.035	S.S. Container	1

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IMPACTOR FOR TENSE NAILS, STRAIGHT

Code No.: AS149.001



IMPACTOR FOR TENSE NAILS, BEVELLED

Code No.: AS149.003



INSERTOR FOR TENSE NAILS

Code No.: AS149.005



AWL FOR TENSE NAILS

Code No.: AS149.009



HAMMER GUIDE FOR TENSE NAILS

Code No.: AS149.011



**F-TOOL FOR REDUCTION
SMALL**

Code No.: AS149.015



HAMMER 500G

Code No.: AS149.025



SLIDE HAMMER 400G

Code No.: AS149.027



PLIERS FLAT NOSED

Code No.: AS149.033

