



NAILS, WIRES & PINS





□ TENS NAILS

(To be used with Instrument Set AS149)



TENS NAIL - 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
4.5	TEN4.5-40

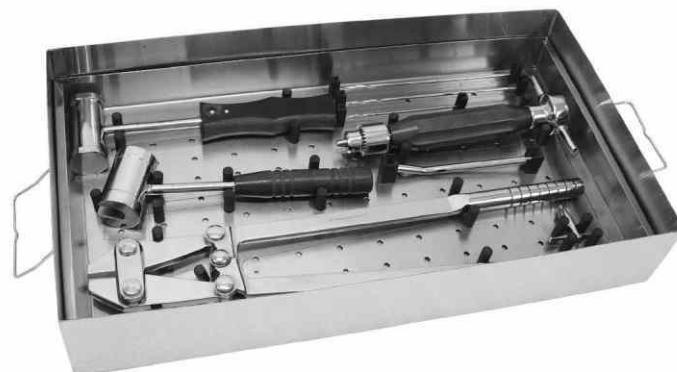
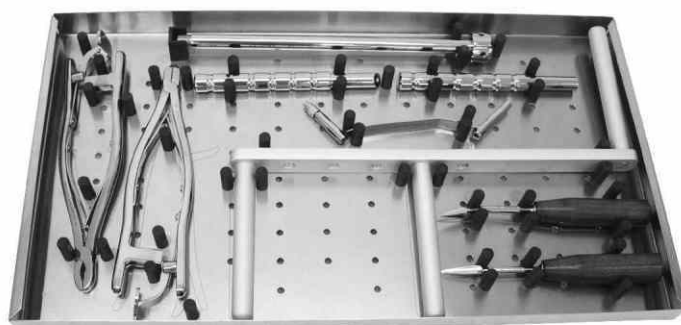
Dia. in mm	Code Titanium
2.0	TI-TEN2-40
2.5	TI-TEN2.5-40
3.0	TI-TEN3-40
3.5	TI-TEN3.5-40
4.0	TI-TEN4-40
4.5	TI-TEN4.5-40

www.TV.ortho.in/162

□ INSTRUMENTS SET FOR TENS NAILS

AS149 INSTRUMENTS SET FOR TENS NAILS

	Set Consisting of:	Units
AS149.001	Impactor for TENS Nails, Straight	1
AS149.003	Impactor for TENS Nails, bevelled	1
AS149.005	Insertor for TENS Nails	1
AS149.007	Extraction Plier for TENS Nails	1
AS149.009	Awl for TENS Nails	1
AS149.011	Hammer Guide for TENS 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	Rod Cutter (upto 6mm)	1
AS149.033	Pliers Flat Nosed	1
AS149.035	Empty Container	





IMPACTOR FOR TENS NAILS - STRAIGHT
Code No.: AS149.001



IMPACTOR FOR TENS NAILS - BEVELLED
Code No.: AS149.003



INSERTER FOR TENS NAILS
Code No.: AS149.005



EXTRACTION PLIER FOR TENS NAILS
Code No.: AS149.007



AWL FOR TENS NAILS
Code No.: AS149.009



**AWL CURVED - LENGTH 180MM
FOR CLAVICULAR FRACTURES**
Code No.: AS149.029



HAMMER GUIDE
Code No.: AS149.011



DOUBLE DRILL GUIDE 4.5/3.2MM
Code No.: AS149.023



ROD CUTTER (upto 6mm)
Code No.: AS149.031



PLIER FLAT NOSED
Code No.: AS149.033



HAMMER - 500GMS
Code No.: AS149.025



**F-TOOL
FOR REDUCTION - SMALL**
Code No.: AS149.015



SLIDE HAMMER - 400GMS
Code No.: AS149.027



PIN WRENCH
Code No.: AS149.013



DRILL BITS 2.7MM DIA. - TOTAL LENGTH 125MM, USABLE LENGTH 100MM
Code No.: AS149.017



DRILL BITS 3.2MM DIA. - TOTAL LENGTH 195MM, USABLE LENGTH 170MM
Code No.: AS149.019



DRILL BITS 4.5MM DIA. - TOTAL LENGTH 195MM, USABLE LENGTH 170MM
Code No.: AS149.021

YouTube www.TV.ortho.in/164



STRAIGHT KUNTSCHER CLOVERLEAF NAIL FOR FEMUR - STAINLESS STEEL

Length cm	Diameters									
	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm	15 mm
20	181.06-20	181.07-20	-	-	-	-	-	-	-	-
21	181.06-21	181.07-21	-	-	-	-	-	-	-	-
22	181.06-22	181.07-22	-	-	-	-	-	-	-	-
23	181.06-23	181.07-23	-	-	-	-	-	-	-	-
24	181.06-24	181.07-24	181.08-24	181.09-24	-	-	-	-	-	-
25	181.06-25	181.07-25	181.08-25	181.09-25	-	-	-	-	-	-
26	181.06-26	181.07-26	181.08-26	181.09-26	181.10-26	181.11-26	181.12-26	181.13-26	181.14-26	181.15-26
27	181.06-27	181.07-27	181.08-27	181.09-27	181.10-27	181.11-27	181.12-27	181.13-27	181.14-27	181.15-27
28	181.06-28	181.07-28	181.08-28	181.09-28	181.10-28	181.11-28	181.12-28	181.13-28	181.14-28	181.15-28
29	181.06-29	181.07-29	181.08-29	181.09-29	181.10-29	181.11-29	181.12-29	181.13-29	181.14-29	181.15-29
30	181.06-30	181.07-30	181.08-30	181.09-30	181.10-30	181.11-30	181.12-30	181.13-30	181.14-30	181.15-30
31	181.06-31	181.07-31	181.08-31	181.09-31	181.10-31	181.11-31	181.12-31	181.13-31	181.14-31	181.15-31
32	181.06-32	181.07-32	181.08-32	181.09-32	181.10-32	181.11-32	181.12-32	181.13-32	181.14-32	181.15-32
33	181.06-33	181.07-33	181.08-33	181.09-33	181.10-33	181.11-33	181.12-33	181.13-33	181.14-33	181.15-33
34	181.06-34	181.07-34	181.08-34	181.09-34	181.10-34	181.11-34	181.12-34	181.13-34	181.14-34	181.15-34
35	181.06-35	181.07-35	181.08-35	181.09-35	181.10-35	181.11-35	181.12-35	181.13-35	181.14-35	181.15-35
36	181.06-36	181.07-36	181.08-36	181.09-36	181.10-36	181.11-36	181.12-36	181.13-36	181.14-36	181.15-36
37	181.06-37	181.07-37	181.08-37	181.09-37	181.10-37	181.11-37	181.12-37	181.13-37	181.14-37	181.15-37
38	181.06-38	181.07-38	181.08-38	181.09-38	181.10-38	181.11-38	181.12-38	181.13-38	181.14-38	181.15-38
39	181.06-39	181.07-39	181.08-39	181.09-39	181.10-39	181.11-39	181.12-39	181.13-39	181.14-39	181.15-39
40	181.06-40	181.07-40	181.08-40	181.09-40	181.10-40	181.11-40	181.12-40	181.13-40	181.14-40	181.15-40
41	-	-	181.08-41	181.09-41	181.10-41	181.11-41	181.12-41	181.13-41	181.14-41	181.15-41
42	-	-	181.08-42	181.09-42	181.10-42	181.11-42	181.12-42	181.13-42	181.14-42	181.15-42
43	-	-	181.08-43	181.09-43	181.10-43	181.11-43	181.12-43	181.13-43	181.14-43	181.15-43
44	-	-	181.08-44	181.09-44	181.10-44	181.11-44	181.12-44	181.13-44	181.14-44	181.15-44
45	-	-	-	-	181.10-45	181.11-45	181.12-45	181.13-45	181.14-45	181.15-45
46	-	-	-	-	181.10-46	181.11-46	181.12-46	181.13-46	181.14-46	181.15-46
47	-	-	-	-	181.10-47	181.11-47	181.12-47	181.13-47	181.14-47	181.15-47
48	-	-	-	-	181.10-48	181.11-48	181.12-48	181.13-48	181.14-48	181.15-48

Use with Instrument Set - AS121

YouTube www.TV.ortho.in/165



CURVED KUNTSCHER CLOVERLEAF NAIL FOR TIBIA - STAINLESS STEEL

Length in cm.	Diameters								
	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm	15 mm
26	182.07-26	182.08-26	182.09-26	182.10-26	182.11-26	182.12-26	182.13-26	182.14-26	182.15-26
27	182.07-27	182.08-27	182.09-27	182.10-27	182.11-27	182.12-27	182.13-27	182.14-27	182.15-27
28	182.07-28	182.08-28	182.09-28	182.10-28	182.11-28	182.12-28	182.13-28	182.14-28	182.15-28
29	182.07-29	182.08-29	182.09-29	182.10-29	182.11-29	182.12-29	182.13-29	182.14-29	182.15-29
30	182.07-30	182.08-30	182.09-30	182.10-30	182.11-30	182.12-30	182.13-30	182.14-30	182.15-30
31	182.07-31	182.08-31	182.09-31	182.10-31	182.11-31	182.12-31	182.13-31	182.14-31	182.15-31
32	182.07-32	182.08-32	182.09-32	182.10-32	182.11-32	182.12-32	182.13-32	182.14-32	182.15-32
33	182.07-33	182.08-33	182.09-33	182.10-33	182.11-33	182.12-33	182.13-33	182.14-33	182.15-33
34	182.07-34	182.08-34	182.09-34	182.10-34	182.11-34	182.12-34	182.13-34	182.14-34	182.15-34
35	182.07-35	182.08-35	182.09-35	182.10-35	182.11-35	182.12-35	182.13-35	182.14-35	182.15-35
36	182.07-36	182.08-36	182.09-36	182.10-36	182.11-36	182.12-36	182.13-36	182.14-36	182.15-36
37	182.07-37	182.08-37	182.09-37	182.10-37	182.11-37	182.12-37	182.13-37	182.14-37	182.15-37
38	182.07-38	182.08-38	182.09-38	182.10-38	182.11-38	182.12-38	182.13-38	182.14-38	182.15-38
39	182.07-39	182.08-39	182.09-39	182.10-39	182.11-39	182.12-39	182.13-39	182.14-39	182.15-39
40	182.07-40	182.08-40	182.09-40	182.10-40	182.11-40	182.12-40	182.13-40	182.14-40	182.15-40
41	182.07-41	182.08-41	182.09-41	182.10-41	182.11-41	182.12-41	182.13-41	182.14-41	182.15-41
42	182.07-42	182.08-42	182.09-42	182.10-42	182.11-42	182.12-42	182.13-42	182.14-42	182.15-42
43	182.07-43	182.08-43	182.09-43	182.10-43	182.11-43	182.12-43	182.13-43	182.14-43	182.15-43
44	182.07-44	182.08-44	182.09-44	182.10-44	182.11-44	182.12-44	182.13-44	182.14-44	182.15-44

Use with Instrument Set - AS121

□ INSTRUMENTS SET FOR KUNTSCHER NAILS

AS121 KUNTSCHER NAILS INSTRUMENTS SET

Set Consisting of:

		Units
507.01	Diamond Pointed Bone Awl for Femur	1
208.15	Diamond Pointed Bone Awl for Tibia	1
384.008	K.Nail Measuring Gauge	1
384.006	K.Nail Extractor with Two Hooks	1
384.004	K.Nail Impactor/Setting Device	1
384.002	K.Nail Driver	1
384.012	Guide Wire for K. Nails, 2.5mm for 6 & 7mm Nails	1
384.014	Guide Wire for K. Nails, 3.0mm for 8 & 9mm Nails	1
384.016	Guide Wire for K. Nails, 4.0mm for 10 & 11 mm Nails	1
384.018	Guide Wire for K. Nails, 4.5mm for 12 & 13mm Nails	1
384.020	K.Nail Reamer, Size: 6mm	1
384.022	K.Nail Reamer, Size: 7mm	1
384.024	K.Nail Reamer, Size: 8mm	1
384.026	K.Nail Reamer, Size: 9mm	1
384.028	K.Nail Reamer, Size: 10mm	1
384.030	K.Nail Reamer, Size: 11mm	1
384.034	K.Nail Reamer, Size: 13mm	1
905.001	Empty Container	



Diamond Pointed Bone Awl for Tibia
Code No.: 208.15



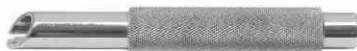
Diamond Pointed Bone Awl for Femur
Code No.: 507.01



K.Nail Measuring Gauge
Code No.: 384.008



K.Nail Impactor/Setting Device
Code No.: 384.004



K.Nail Driver
Code No.: 384.002



K.Nail Extractor with Two Hooks
Code: 384.006

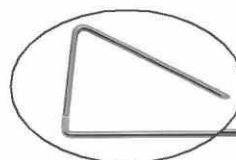


K. NAIL REAMERS

Code No.	Size
384.020	6 mm
384.022	7 mm
384.024	8 mm
384.026	9 mm
384.028	10 mm
384.030	11 mm
384.032	12 mm
384.034	13 mm
384.036	14 mm



Spare Hook for K. Nail Extractor
Code No.: 384.040



GUIDE WIRE FOR KUNTSCHER NAILS

Code No.	Description
384.012	2.5mm for 6 & 7mm Nails
384.014	3.0mm for 8 & 9mm Nails
384.016	4.0mm for 10 & 11mm Nails
384.018	4.5mm for 12 & 13mm Nails



CANNULATED REAMER (T-TYPE)

Code No.	Size
507.96-8	8 mm
507.96-9	9 mm
507.96-10	10 mm
507.96-11	11 mm
507.96-12	12 mm
507.96-13	13 mm
507.96-14	14 mm



EXCEL REAMER (T-TYPE)

Code No.	Size
507.196-8	8 mm
507.196-9	9 mm
507.196-10	10 mm
507.196-11	11 mm
507.196-12	12 mm
507.196-13	13 mm
507.196-14	14 mm

□ ENDERS NAILS



ENDERS NAIL STAINLESS STEEL*

Length in cm.	Diameter					
	2 mm	2.5 mm	3 mm	3.5 mm	4 mm	4.5 mm
24	EN2-24	EN2.5-24	EN3-24	EN3.5-24	EN4-24	EN4.5-24
25	EN2-25	EN2.5-25	EN3-25	EN3.5-25	EN4-25	EN4.5-25
26	EN2-26	EN2.5-26	EN3-26	EN3.5-26	EN4-26	EN4.5-26
27	EN2-27	EN2.5-27	EN3-27	EN3.5-27	EN4-27	EN4.5-27
28	EN2-28	EN2.5-28	EN3-28	EN3.5-28	EN4-28	EN4.5-28
29	EN2-29	EN2.5-29	EN3-29	EN3.5-29	EN4-29	EN4.5-29
30	EN2-30	EN2.5-30	EN3-30	EN3.5-30	EN4-30	EN4.5-30
31	EN2-31	EN2.5-31	EN3-31	EN3.5-31	EN4-31	EN4.5-31
32	EN2-32	EN2.5-32	EN3-32	EN3.5-32	EN4-32	EN4.5-32
33	EN2-33	EN2.5-33	EN3-33	EN3.5-33	EN4-33	EN4.5-33
34	EN2-34	EN2.5-34	EN3-34	EN3.5-34	EN4-34	EN4.5-34
35	EN2-35	EN2.5-35	EN3-35	EN3.5-35	EN4-35	EN4.5-35
36	EN2-36	EN2.5-36	EN3-36	EN3.5-36	EN4-36	EN4.5-36
37	EN2-37	EN2.5-37	EN3-37	EN3.5-37	EN4-37	EN4.5-37
38	EN2-38	EN2.5-38	EN3-38	EN3.5-38	EN4-38	EN4.5-38
39	EN2-39	EN2.5-39	EN3-39	EN3.5-39	EN4-39	EN4.5-39
40	EN2-40	EN2.5-40	EN3-40	EN3.5-40	EN4-40	EN4.5-40
41	EN2-41	EN2.5-41	EN3-41	EN3.5-41	EN4-41	EN4.5-41
42	EN2-42	EN2.5-42	EN3-42	EN3.5-42	EN4-42	EN4.5-42
43	EN2-43	EN2.5-43	EN3-43	EN3.5-43	EN4-43	EN4.5-43
44	EN2-44	EN2.5-44	EN3-44	EN3.5-44	EN4-44	EN4.5-44

*Enders Nails in Titanium are available on request.

□ INSTRUMENTS FOR ENDERS NAILS



Enders Nail Extractor
Code No.: 508.001



Enders Nail Bender (Pair)
Code No.: 508.003



Enders Nail Impactor / Driver
Code No.: 508.007

□ SQUARE NAILS



SQUARE NAIL FOR RADIUS - STAINLESS STEEL

Length in cm.	Diameter					
	1.5 mm	2 mm	2.5 mm	3 mm	3.5 mm	4 mm
17	183.15-17R	183.20-17R	183.25-17R	-	-	-
18	183.15-18R	183.20-18R	183.25-18R	-	-	-
19	183.15-19R	183.20-19R	183.25-19R	-	-	-
20	183.15-20R	183.20-20R	183.25-20R	183.30-20R	183.35-20R	183.40-20R
21	183.15-21R	183.20-21R	183.25-21R	183.30-21R	183.35-21R	183.40-21R
22	183.15-22R	183.20-22R	183.25-22R	183.30-22R	183.35-22R	183.40-22R
23	183.15-23R	183.20-23R	183.25-23R	183.30-23R	183.35-23R	183.40-23R
24	183.15-24R	183.20-24R	183.25-24R	183.30-24R	183.35-24R	183.40-24R
25	183.15-25R	183.20-25R	183.25-25R	183.30-25R	183.35-25R	183.40-25R
26	183.15-26R	183.20-26R	183.25-26R	183.30-26R	183.35-26R	183.40-26R
27	183.15-27R	183.20-27R	183.25-27R	183.30-27R	183.35-27R	183.40-27R
28	183.15-28R	183.20-28R	183.25-28R	183.30-28R	183.35-28R	183.40-28R
29	183.15-29R	183.20-29R	183.25-29R	183.30-29R	183.35-29R	183.40-29R
30	183.15-30R	183.20-30R	183.25-30R	183.30-30R	183.35-30R	183.40-30R



Square Nail Extractor Hook

Code No.	Size
385.020	2 mm
385.022	2.5 mm
385.024	3 mm
385.026	3.5 mm



Square Nail Reamer

Code No.	Size (Dia.)
385.010	2 mm
385.012	2.5 mm
385.014	3 mm
385.016	3.5 mm
385.018	4 mm



Impactor for Square Nails

Code No.	Size
385.002	2 mm
385.004	2.5 mm
385.006	3 mm
385.008	3.5 mm



SQUARE NAIL FOR ULNA - STAINLESS STEEL

Length in cm.	Diameter					
	1.5 mm	2 mm	2.5 mm	3 mm	3.5 mm	4 mm
17	183.15-17U	183.20-17U	183.25-17U	-	-	-
18	183.15-18U	183.20-18U	183.25-18U	-	-	-
19	183.15-19U	183.20-19U	183.25-19U	-	-	-
20	183.15-20U	183.20-20U	183.25-20U	183.30-20U	183.35-20U	183.40-20U
21	183.15-21U	183.20-21U	183.25-21U	183.30-21U	183.35-21U	183.40-21U
22	183.15-22U	183.20-22U	183.25-22U	183.30-22U	183.35-22U	183.40-22U
23	183.15-23U	183.20-23U	183.25-23U	183.30-23U	183.35-23U	183.40-23U
24	183.15-24U	183.20-24U	183.25-24U	183.30-24U	183.35-24U	183.40-24U
25	183.15-25U	183.20-25U	183.25-25U	183.30-25U	183.35-25U	183.40-25U
26	183.15-26U	183.20-26U	183.25-26U	183.30-26U	183.35-26U	183.40-26U
27	183.15-27U	183.20-27U	183.25-27U	183.30-27U	183.35-27U	183.40-27U
28	183.15-28U	183.20-28U	183.25-28U	183.30-28U	183.35-28U	183.40-28U
29	183.15-29U	183.20-29U	183.25-29U	183.30-29U	183.35-29U	183.40-29U
30	183.15-30U	183.20-30U	183.25-30U	183.30-30U	183.35-30U	183.40-30U

RUSH NAILS

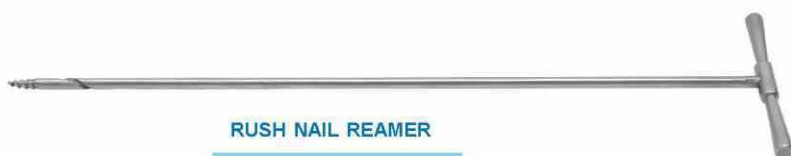
www.TV.ortho.in/151



RUSH NAIL
STAINLESS STEEL

Length in cm.	Diameters						
	2 mm	2.5 mm	3 mm	3.5 mm	4 mm	5 mm	6 mm
5	186.20-05	-	-	-	-	-	-
6	186.20-06	-	-	-	-	-	-
7	186.20-07	-	-	-	-	-	-
8	186.20-08	-	-	-	-	-	-
9	186.20-09	-	-	-	-	-	-
10	186.20-10	186.25-10	186.30-10	186.35-10	-	-	-
11	186.20-11	186.25-11	186.30-11	186.35-11	-	-	-
12	186.20-12	186.25-12	186.30-12	186.35-12	-	-	-
13	186.20-13	186.25-13	186.30-13	186.35-13	-	-	-
14	186.20-14	186.25-14	186.30-14	186.35-14	-	-	-
15	186.20-15	186.25-15	186.30-15	186.35-15	186.40-15	-	-
16	186.20-16	186.25-16	186.30-16	186.35-16	186.40-16	-	-
17	186.20-17	186.25-17	186.30-17	186.35-17	186.40-17	-	-
18	186.20-18	186.25-18	186.30-18	186.35-18	186.40-18	-	-
19	186.20-19	186.25-19	186.30-19	186.35-19	186.40-19	-	-
20	186.20-20	186.25-20	186.30-20	186.35-20	186.40-20	186.50-20	186.60-20
21	186.20-21	186.25-21	186.30-21	186.35-21	186.40-21	186.50-21	186.60-21
22	186.20-22	186.25-22	186.30-22	186.35-22	186.40-22	186.50-22	186.60-22
23	186.20-23	186.25-23	186.30-23	186.35-23	186.40-23	186.50-23	186.60-23
24	186.20-24	186.25-24	186.30-24	186.35-24	186.40-24	186.50-24	186.60-24
25	186.20-25	186.25-25	186.30-25	186.35-25	186.40-25	186.50-25	186.60-25
26	-	186.25-26	186.30-26	186.35-26	186.40-26	186.50-26	186.60-26
27	-	186.25-27	186.30-27	186.35-27	186.40-27	186.50-27	186.60-27
28	-	186.25-28	186.30-28	186.35-28	186.40-28	186.50-28	186.60-28
29	-	186.25-29	186.30-29	186.35-29	186.40-29	186.50-29	186.60-29
30	-	186.25-30	186.30-30	186.35-30	186.40-30	186.50-30	186.60-30
31	-	-	-	-	186.40-31	186.50-31	186.60-31
32	-	-	-	-	186.40-32	186.50-32	186.60-32
33	-	-	-	-	186.40-33	186.50-33	186.60-33
34	-	-	-	-	186.40-34	186.50-34	186.60-34
35	-	-	-	-	186.40-35	186.50-35	186.60-35
36	-	-	-	-	186.40-36	186.50-36	186.60-36
37	-	-	-	-	186.40-37	186.50-37	186.60-37
38	-	-	-	-	186.40-38	186.50-38	186.60-38
39	-	-	-	-	186.40-39	186.50-39	186.60-39
40	-	-	-	-	186.40-40	186.50-40	186.60-40

INSTRUMENTS SET FOR RUSH NAILS



RUSH NAIL REAMER

Code No.	Size (Dia.)
385.105	2 mm
385.106	2.5 mm
385.107	3 mm
385.108	3.5 mm
385.109	4 mm
385.110	5 mm
385.111	6 mm



Rush Nail Impactor/Introducer
Code No.: 385.101



Rush Nail Extractor
Code No.: 385.120

YouTube www.TV.ortho.in/7515



**KIRSCHNER WIRE - SMOOTH WITH TROCAR TIP BOTH END
STAINLESS STEEL**

Dia. in mm	Length				
	70 mm	100 mm	150 mm	225 mm	300 mm
0.6	-	-	185.206	185.207	185.208
0.8	185.101	185.102	185.103	-	185.134
0.9	185.108	185.109	185.110	-	185.135
1.0	-	185.115	185.116	185.117	185.136
1.1	-	185.121	185.122	185.123	185.137
1.2	-	185.126	185.127	185.128	185.138
1.4	-	185.131	185.132	185.133	185.139
1.5	-	-	185.140	185.141	185.142
1.6	-	-	185.146	185.147	185.148
1.8	-	-	185.150	185.151	185.152
2.0	-	-	185.156	185.157	185.158
2.2	-	-	185.166	185.167	185.168
2.3	-	-	185.176	185.177	185.178
2.5	-	-	185.186	185.187	185.188
3.0	-	-	185.196	185.197	185.198
3.5	-	-	185.216	185.217	185.218



**KIRSCHNER WIRE - THREADED
WITH TROCAR TIP BOTH END
STAINLESS STEEL**

Code No.	Dia. mm	Length mm
185.215	1.5	225
185.220	2.0	225
185.225	2.5	225
185.415	1.5	300
185.420	2.0	300
185.425	2.5	300
185.315	1.5	150
185.320	2.0	150
185.325	2.5	150



**AUSTIN MOORE PIN WITH 2 NUTS
STAINLESS STEEL 3.0MM**

Code No.	Length mm
191.001	50
191.002	55
191.003	60
191.004	65
191.005	70
191.006	75
191.007	80
191.008	85
191.009	90
191.010	95
191.011	100
191.012	105
191.013	110
191.014	115
191.015	120
191.016	125
191.017	130
191.018	135
191.019	140
191.020	145
191.021	150

**SUTURE WIRE
STAINLESS STEEL**

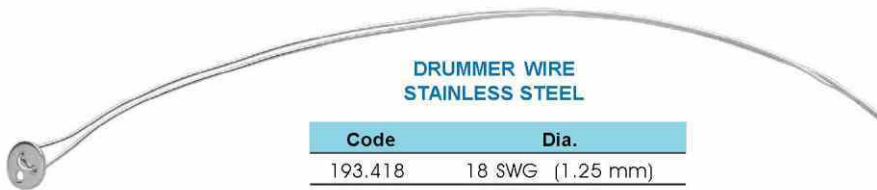
Code No.	Size
184.216	16 SWG (1.60 mm)
184.217	17 SWG (1.50 mm)
184.218	18 SWG (1.25 mm)
184.219	19 SWG (1.00 mm)
184.220	20 SWG (0.90 mm)
184.221	21 SWG (0.80 mm)
184.222	22 SWG (0.70 mm)
184.223	23 SWG (0.60 mm)
184.224	24 SWG (0.55 mm)
184.226	26 SWG (0.45 mm)
184.228	28 SWG (0.35 mm)
184.230	30 SWG (0.30 mm)





**CERCLAGE WIRE WITH LOOP
STAINLESS STEEL**

Length 280 mm	Dia.	Length 600 mm
193.217	17 SWG (1.5 mm)	193.317
193.218	18 SWG (1.25 mm)	193.318
193.219	19 SWG (1 mm)	193.319
193.220	20 SWG (0.9 mm)	193.320
193.221	21 SWG (0.8 mm)	193.321



**DRUMMER WIRE
STAINLESS STEEL**

Code	Dia.
193.418	18 SWG (1.25 mm)
193.419	19 SWG (1 mm)
193.420	20 SWG (0.9 mm)

YouTube www.TV.ortho.in/84



**STEINMANN PIN
STAINLESS STEEL**

Length in mm	Diameter				
	3 mm	3.5 mm	4 mm	4.5 mm	5 mm
150	187.30-15	187.35-15	187.40-15	187.45-15	187.50-15
175	187.30-17	187.35-17	187.40-17	187.45-17	187.50-17
200	187.30-20	187.35-20	187.40-20	187.45-20	187.50-20
225	187.30-22	187.35-22	187.40-22	187.45-22	187.50-22
300	187.30-30	187.35-30	187.40-30	187.45-30	187.50-30



**KNOWLES PIN
STAINLESS STEEL**

Code No.	Dia. mm	Length mm
192.001	3	65
192.002	3	70
192.003	3	75
192.004	3	80
192.005	3	85
192.006	3	90
192.007	3	95
192.008	3	100
192.021	4	65
192.022	4	70
192.023	4	75
192.024	4	80
192.025	4	85
192.026	4	90
192.027	4	95
192.028	4	100



**CENTRALLY THREADED STEINMANN PIN
(DENHAM PIN)
STAINLESS STEEL**

Code No.	Dia. mm	Length mm
188.040	4.0	225
188.045	4.5	225
188.050	5.0	225
188.060	6.0	225

WIRE IMPLANTS & INSTRUMENTS SET

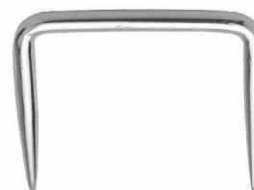
AS025 WIRE IMPLANTS & INSTRUMENTS SET

Set Consisting of:		Units	Set Consisting of:		Units
INSTRUMENTS:			IMPLANTS:		
321.030	Wire Tightner/Twister, S.S.	1	185.117	K. Wire Dia 1.0mm, Length 225mm	10
321.031	Wire Tightner Cum Twister Cum Cutter	1	185.136	K. Wire Dia 1.0mm, Length 300mm	5
322.010	K. Wire Introducer	1	185.141	K. Wire Dia 1.5mm, Length 225mm	10
322.030	K. Wire Bender	1	185.142	K. Wire Dia 1.5mm, Length 300mm	5
322.041	K. Wire Traction Device - Medium	1	185.157	K. Wire Dia 2.0mm, Length 225mm	10
323.020	Wire Passer - Medium	1	185.158	K. Wire Dia 2.0mm, Length 300mm	5
324.010	Plier cum Wire Bender, S.S.	1	185.187	K. Wire Dia 2.5mm, Length 225mm	10
324.030	Plier cum Wire Bender cum Wire Cutter, 9", S.S.	1	185.188	K. Wire Dia 2.5mm, Length 300mm	5
325.010	T-Handle with S.S. Chuck & Key	1	185.197	K. Wire Dia 3.0mm, Length 225mm	10
326.010	Bone Awl, S.S.	1	185.198	K. Wire Dia 3.0mm, Length 300mm	5
903.015	Empty Container		184.218	S.S. Wire : 18 SWG (2 each)	2
			184.220	S.S. Wire : 20 SWG (2 each)	2
			184.222	S.S. Wire : 22 SWG (2 each)	2



**STAPLES - COVENTRY
STAINLESS STEEL**

Code No.	Description
190.005	5 mm Step
190.010	10 mm Step
190.015	15 mm Step



**STAPLES - U TYPE
STAINLESS STEEL**

Dia. in mm	Width		
	15 mm	20 mm	25 mm
1.5	189.101	189.102	189.103
2.0	189.201	189.202	189.203
2.5	189.301	189.302	189.303
3.0	189.401	189.402	189.403

[YouTube www.TV.ortho.in/24182](http://www.TV.ortho.in/24182)

**INSTRUMENTS FOR
COVENTRY STAPLES, S.S.**

Code No.	Description
410.015	Coventry Staple Inserter
410.020	Coventry Staple Impactor
410.025	Coventry Staple Extractor

**INSTRUMENTS FOR
'U' STAPLES, S.S.**

Code No.	Description
411.015	U Staple Inserter/Impactor
411.020	U Staple Driver
411.025	U Staple Extractor



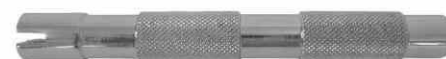
Coventry Staple Inserter
Code No.: 410.015

[YouTube www.TV.ortho.in/3849](http://www.TV.ortho.in/3849)



U Staple Driver
Code No.: 411.020

[YouTube www.TV.ortho.in/3853](http://www.TV.ortho.in/3853)



U Staple Inserter/Impactor
Code No.: 411.015



Coventry Staple Impactor
Code No.: 410.020

[YouTube www.TV.ortho.in/3850](http://www.TV.ortho.in/3850)



U Staple Extractor
Code No.: 411.025

[YouTube www.TV.ortho.in/3854](http://www.TV.ortho.in/3854)



Coventry Staple Extractor
Code No.: 410.025

[YouTube www.TV.ortho.in/3851](http://www.TV.ortho.in/3851)

□ PINS IMPLANTS & INSTRUMENTS SET

AS022 PINS IMPLANTS & INSTRUMENTS SET

Set Consisting of:		Units	Set Consisting of:		Units
INSTRUMENTS:			IMPLANTS:		
325.010	T-Handle with S.S. Chuck & Key	1	187.30-22	Steinmann Pin Dia 3.5, Length 225mm	5
325.011	Spares S.S. Chuck & Key, S.S.	1	187.30-30	Steinmann Pin Dia 3.5, Length 300mm	5
325.040	Steinmann Pin Holder - Medium	1	187.40-22	Steinmann Pin Dia 4.0, Length 225mm	5
325.080	Steinmann Pin Holder - Extra Large - 18"	1	187.40-30	Steinmann Pin Dia 4.0, Length 300mm	5
326.010	Bone Awl, S.S.	1	187.45-22	Steinmann Pin Dia 4.5, Length 225mm	5
331.105	SS Rod Cutter, upto 6.0mm	1	187.45-30	Steinmann Pin Dia 4.5, Length 300mm	5
903.016	Empty Container		187.50-22	Steinmann Pin Dia 5.0, Length 225mm	5
			187.50-30	Steinmann Pin Dia 5.0, Length 300mm	5

PINS & WIRE INSTRUMENTS

Code No.	Description
321.010	Wire Twister - Circular
321.020	Wire Tightner with Two Pegs
321.030	Wire Tightner/Twister
321.031	Wire Tightner cum Twister cum Cutter
322.010	K.Wire Introducer
322.030	K. Wire Bender
322.040 to 042	K. Wire Traction Device - Small, Medium, Large
323.010 to 030	Wire Passer - Small, Medium, Large
324.010	Plier cum Wire Bender
324.030	Plier cum Wire Bender cum Wire Cutter, 9 inches
324.040	Plier cum Wire Bender cum Wire Cutter, 11 inches
324.050	Flat Nose Plier
325.010	T-handle with S.S.Chuck & Key
325.011	S.S.Chuck & Key
325.030 to 050	Steinmann Pin Holder - Small, Medium, Large
325.060 to 090	Steinmann Pin Holder, Extra Large - 14, 16, 18, 20 inches
326.010	Bone Awl
327.010	Small Heck Saw with two Imported Blades
327.012	Spare Blade for Small Heck Saw
328.000	Tripple Drill Guide 2.0mm
329.000	Long Forceps for Twisting Wire
330.000	Holding Forceps for Cerclage Wire
331.000	Cerclage Wire Tightner
331.105	SS Rod Cutter (upto 6.0mm)



Wire Tightner/Twister
Code No.: 321.030



Wire Passer
Code No.: 323.010



Plier cum Wire Bender cum Wire Cutter
Code No.: 324.030



Triple Drill Guide 2.0mm
Code No.: 328.000



K. Wire Bender
Code No.: 322.030



K. Wire Traction Device
Small, Medium, Large
Code No.: 322.040 to 322.042



Steinmann Pin Holder
Code No.: 325.030 to 325.090
www.TV.ortho.in/9832



T-Handle with S.S.Chuck & Key
Code No.: 325.010



S.S.Chuck & Key
Code No.: 325.011



Cerclage Wire Tightner
Code No.: 331.000



Bone Awl with Eye
Code No.: 326.010



Holding Forceps for Cerclage Wire
Code No.: 330.000



K - Wire Introducer
Code No.: 322.010



SS Rod Cutter (upto 6mm)
Code No.: 331.105

www.TV.ortho.in/12903



Wire Tightner cum Twister cum Cutter
Code No.: 321.031