

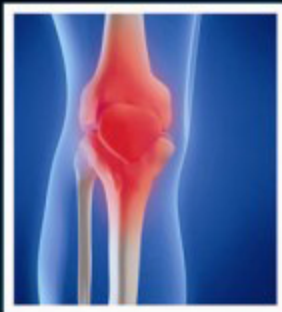
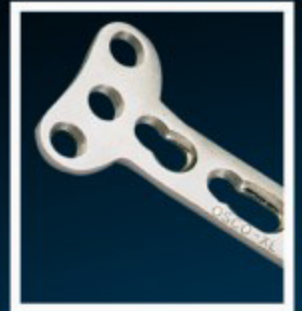


ORTHO SURGICAL COMPANY

Manufactures

Suppliers

Exporters



Product Catalogue

LOCKING COMPRESSION PLATES AND SCREWS



Declaration of Conformity

CE

Confirms that the products -medical devices of class IIB & IIA models according to the Council Directive 93/42/EEC

Certificate No.: CE-1073

Manufacturer : ORTHO SURGICAL COMPANY

Address : 520, 5TH FLOOR, KIRTI SHIKHAR BUILDING, DISTRICT CENTRE, JANAK PURI, NEW DELHI-110068 (INDIA)

Product : ORTHOPAEDIC IMPLANTS & INSTRUMENTS
Product Description : For detailed specification refer to Appendix page 1

Complies with the requirements applicable to it

The manufacturer's technical documentation, as required for Annex B, Section 3.2 of the directive 93/42/EEC, as amended.
It applies only to the quality system maintained in the manufacture of the above referenced models of medical devices and it does not substitute the design or type-examination procedures, if requested.
The certificate validity is conditioned by positive results of surveillance audits.
The statement is based on a single evaluation of one sample of above mentioned products. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.ukcertifications.co.uk/verify

Date of initial registration	30 th June 2010
Date of this certificate	30 th June 2010
Certificate expiry	29 th June 2011
Recertification due (subject to the company maintaining its system to the required standard)	29 th June 2013

David..
Authorised Signatory



This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
7 Jupiter House, Calton Park, Aldermaston, Reading Berkshire RG7 8BN, UK.
Website: www.ukcertifications.co.uk



Certificate of Conformity Appendix

Appendix to Certificate no.:- CE-1073

Manufacturer : Ortho Surgical Company

Product Group: Orthopaedic Implants & Instruments

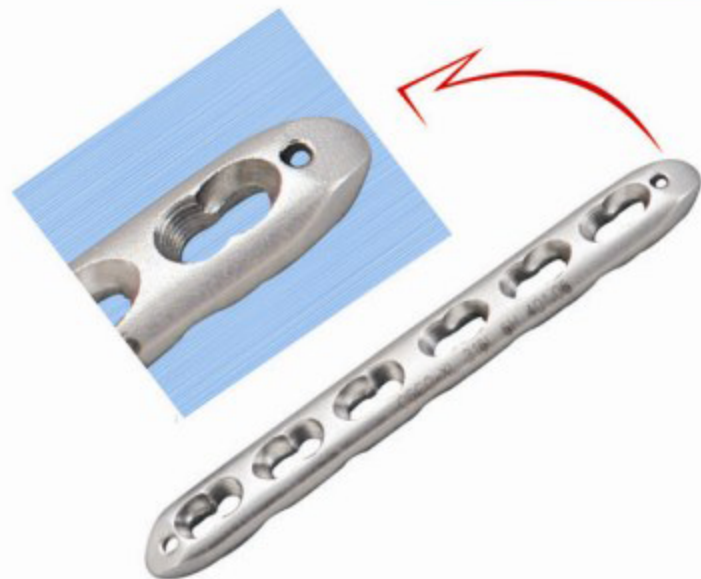
CE

This certificate referred to above covers the following products like

- Product Group:
 - Orthopaedic Screws
 - Orthopaedic Plates
 - Orthopaedic Locking Plates & Screws
 - Orthopaedic Nails
 - Orthopaedic Pins & Wires
 - Orthopaedic External Fixators
 - Orthopaedic Prosthetics
 - Orthopaedic Instruments
 - Orthopaedic Conventional Implants
 - Orthopaedic Sets

David..
Authorised Signatory



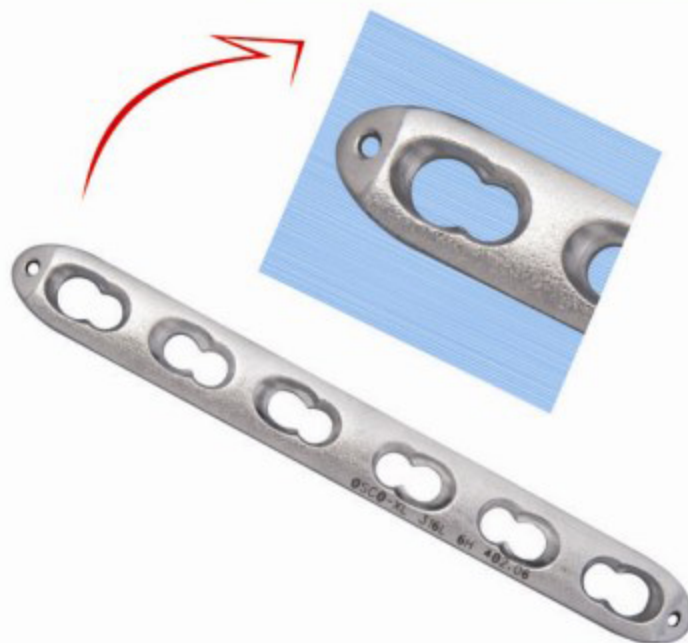


**Locking Compression Plate
(small) for 3.5 mm Screws**

Cat. No.	No. of Holes
401.04	4 Holes
401.05	5 Holes
401.06	6 Holes
401.07	7 Holes
401.08	8 Holes
401.09	9 Holes
401.10	10 Holes
401.11	11 Holes
401.12	12 Holes
401.14	14 Holes

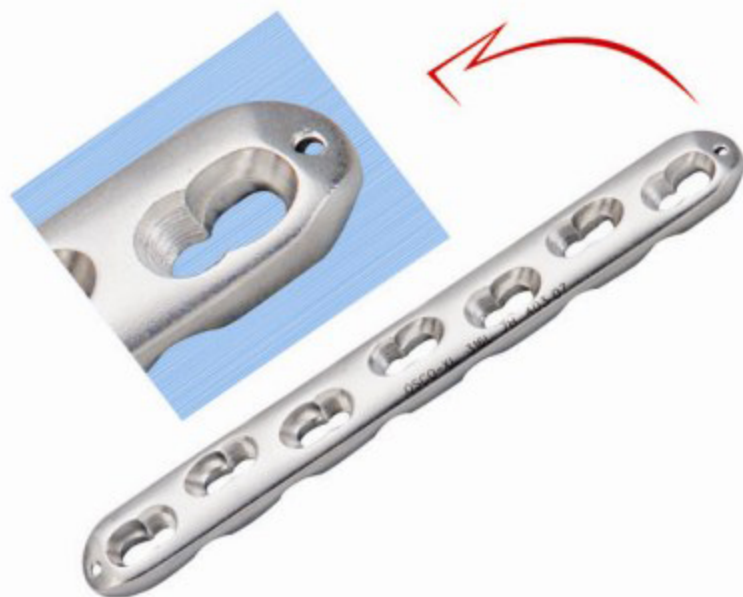
**Locking Compression Plate
(Narrow) for 5.0 mm Screws**

Cat. No.	No. of Holes
402.05	5 Holes
402.06	6 Holes
402.07	7 Holes
402.08	8 Holes
402.09	9 Holes
402.10	10 Holes
402.11	11 Holes
402.12	12 Holes
402.14	14 Holes

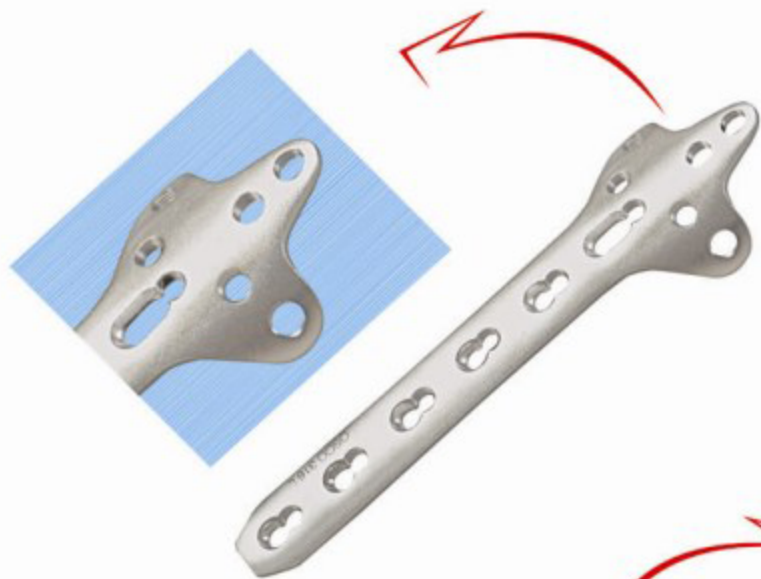


**Locking Compression Plate
(Broad) for 5.0 mm Screws**

Cat. No.	No. of Holes
403.05	5 Holes
403.06	6 Holes
403.07	7 Holes
403.08	8 Holes
403.09	9 Holes
403.10	10 Holes
403.11	11 Holes
403.12	12 Holes
403.14	14 Holes



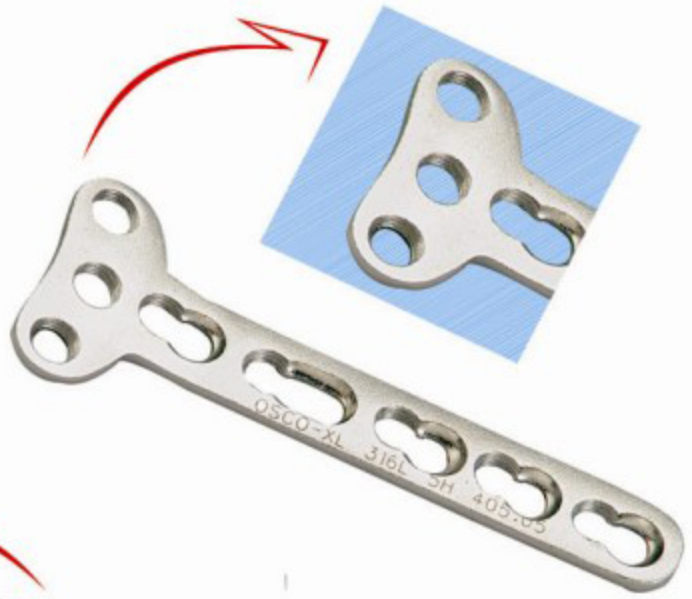
**Locking Cloverleaf Plate
for 3.5 mm Screws**



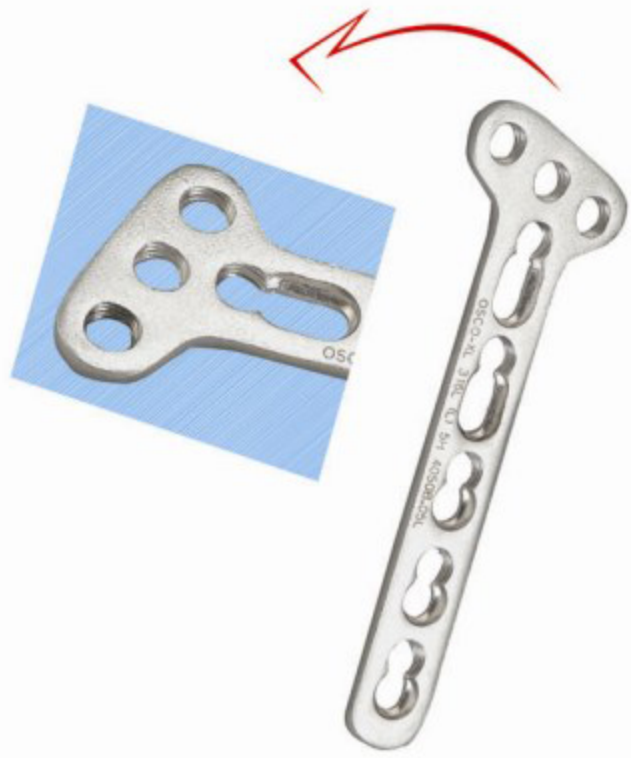
Cat. No.	No. of Holes
404.04	4 Holes
404.05	5 Holes
404.06	6 Holes
404.07	7 Holes
404.08	8 Holes
404.09	9 Holes
404.10	10 Holes

**Locking 'T' Plate
for 3.5 mm Screws**

Cat. No.	No. of Holes
405.03	3 Holes
405.04	4 Holes
405.05	5 Holes
405.06	6 Holes



**Locking 'T' Plate (Oblique Angle)
for 3.5 mm Screws**



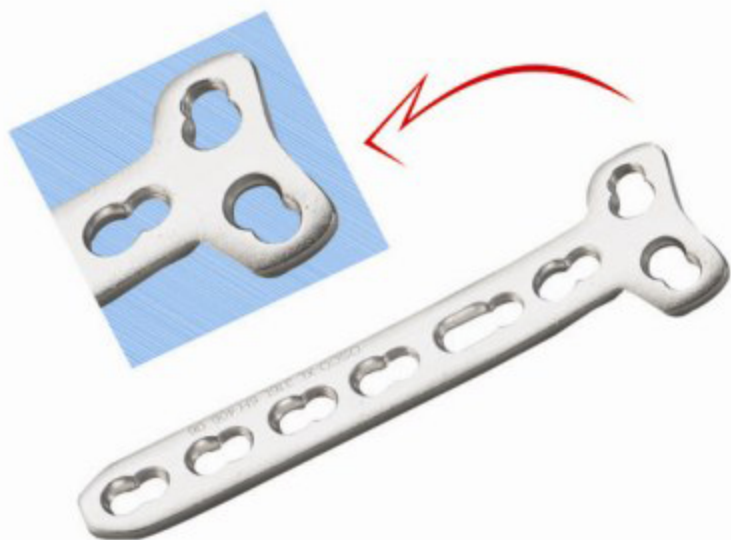
Left

Cat. No.	No. of Holes
405OB.03L	3 Holes
405OB.04L	4 Holes
405OB.05L	5 Holes
405OB.06L	6 Holes

Right

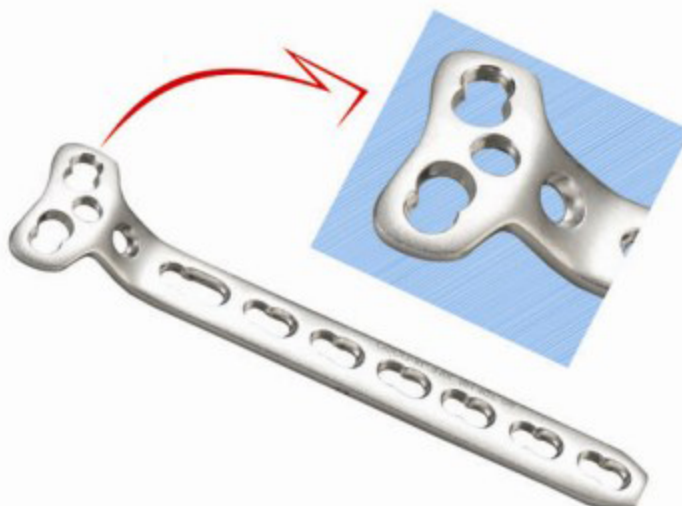
Cat. No.	No. of Holes
405OB.03R	3 Holes
405OB.04R	4 Holes
405OB.05R	5 Holes
405OB.06R	6 Holes

Locking 'T' Plate for 5.0 mm Screws



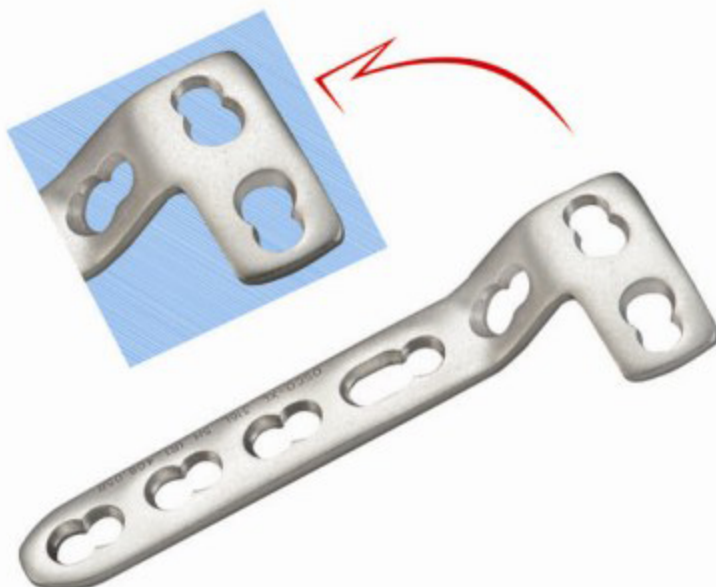
Cat. No.	No. of Holes
406.04	4 Holes
406.05	5 Holes
406.06	6 Holes
406.07	7 Holes
406.08	8 Holes
406.09	9 Holes
406.10	10 Holes

Locking 'T' Buttress Plate for 5.0 mm Screws



Cat. No.	No. of Holes
407.04	4 Holes
407.05	5 Holes
407.06	6 Holes
407.07	7 Holes
407.08	8 Holes
407.09	9 Holes
407.10	10 Holes

Locking 'L' Buttress Plate for 5.0 mm Screws



Left

Cat. No.	No. of Holes
408.04L	4 Holes
407.05L	5 Holes
407.06L	6 Holes
407.07L	7 Holes
407.08L	8 Holes
407.09L	9 Holes
407.10L	10 Holes

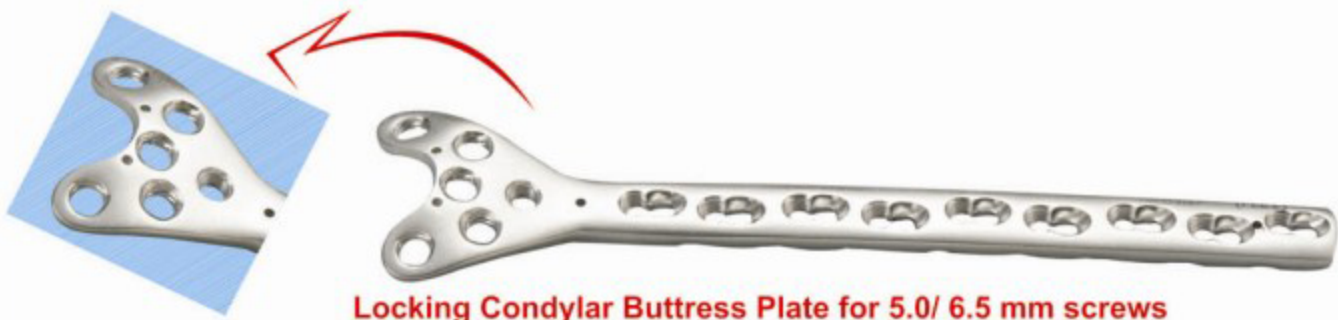
Right

Cat. No.	No. of Holes
408.04R	4 Holes
408.05R	5 Holes
408.06R	6 Holes
408.07R	7 Holes
408.08R	8 Holes
408.09R	9 Holes
408.10R	10 Holes



Locking Lateral Tibial Buttress Plate for 5.0/ 6.5 mm screws

Left		Right	
Cat. No.	No. of Holes	Cat. No.	No. of Holes
409.05L	5 Holes	409.05R	5 Holes
409.07L	7 Holes	409.07R	7 Holes
409.09L	9 Holes	409.09R	9 Holes
409.11L	11 Holes	409.11R	11 Holes
409.13L	13 Holes	409.13R	13 Holes
409.15L	15 Holes	409.15R	15 Holes



Locking Condylar Buttress Plate for 5.0/ 6.5 mm screws

Left		Right	
Cat. No.	No. of Holes	Cat. No.	No. of Holes
410.05L	5 Holes	410.05R	5 Holes
410.07L	7 Holes	410.07R	7 Holes
410.09L	9 Holes	410.09R	9 Holes
410.11L	11 Holes	410.11R	11 Holes
410.13L	13 Holes	410.13R	13 Holes
410.15L	15 Holes	410.15R	15 Holes



Locking Distal Femoral Plate for 5.0 / 6.5 mm Screws

Left		Right	
Cat. No.	No. of Holes	Cat. No.	No. of Holes
412.05L	5 Holes	412.05R	5 Holes
412.07L	7 Holes	412.07R	7 Holes
412.09L	9 Holes	412.09R	9 Holes
412.11L	11 Holes	412.11R	11 Holes
412.13L	13 Holes	412.13R	13 Holes
412.15L	15 Holes	412.15R	15 Holes



Locking Proximal Humerus Plate for 3.5 mm Screws

Cat. No.	No. of Holes
413.03	3 Holes
413.04	4 Holes
413.05	5 Holes
413.06	6 Holes
413.07	7 Holes
413.08	8 Holes
413.09	9 Holes
413.10	10 Holes

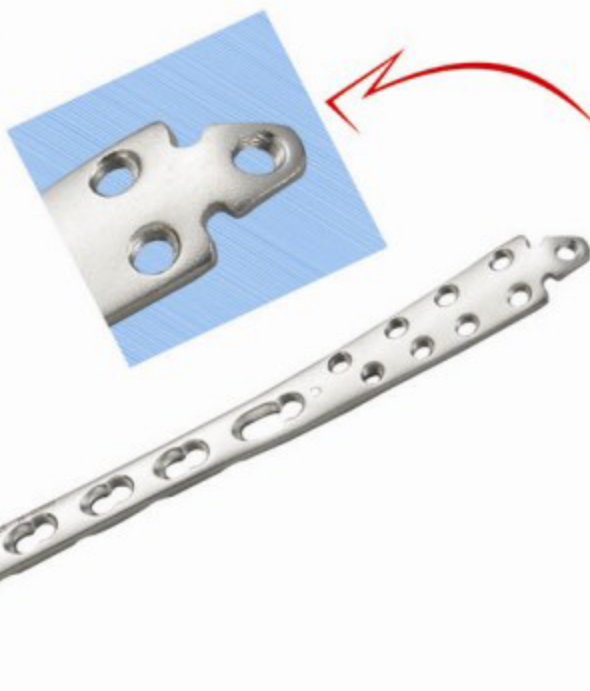
Locking Distal Tibial Buttress Plate for 3.5 / 5.0 mm Screws

Left

Cat. No.	No. of Holes
414.03L	3 Holes
414.05L	5 Holes
414.07L	7 Holes
414.09L	9 Holes
414.11L	11 Holes
414.13L	13 Holes

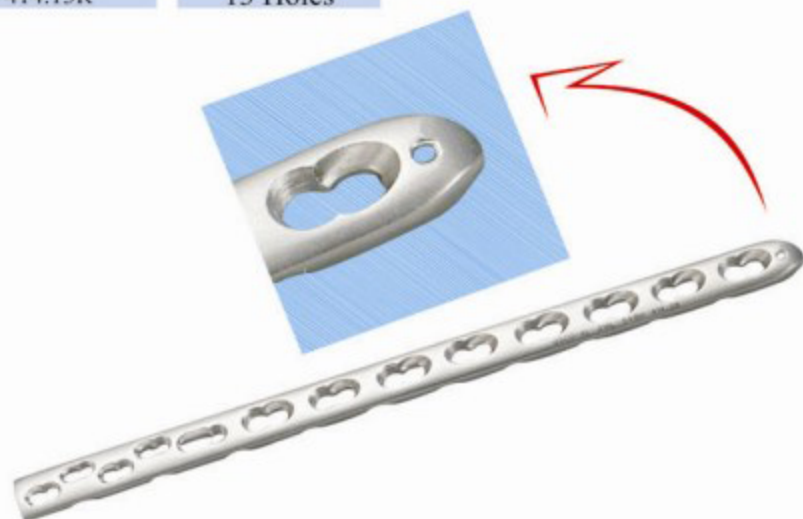
Right

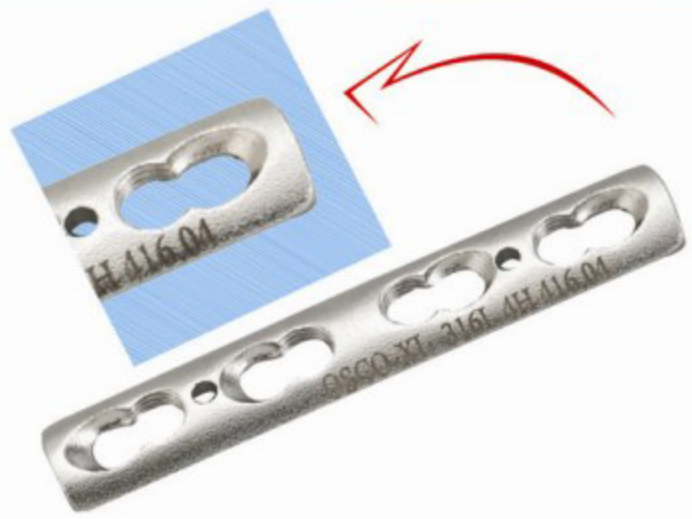
Cat. No.	No. of Holes
414.03R	3 Holes
414.05R	5 Holes
414.07R	7 Holes
414.09R	9 Holes
414.11R	11 Holes
414.13R	13 Holes



Locking Metaphyseal Plate for 3.5 / 5.0 mm Screws

Cat. No.	No. of Holes
415.03	5+3 Holes
415.04	5+4 Holes
415.05	5+5 Holes
415.06	5+6 Holes
415.07	5+7 Holes
415.08	5+8 Holes
415.09	5+9 Holes
415.10	5+10 Holes
415.12	5+12 Holes



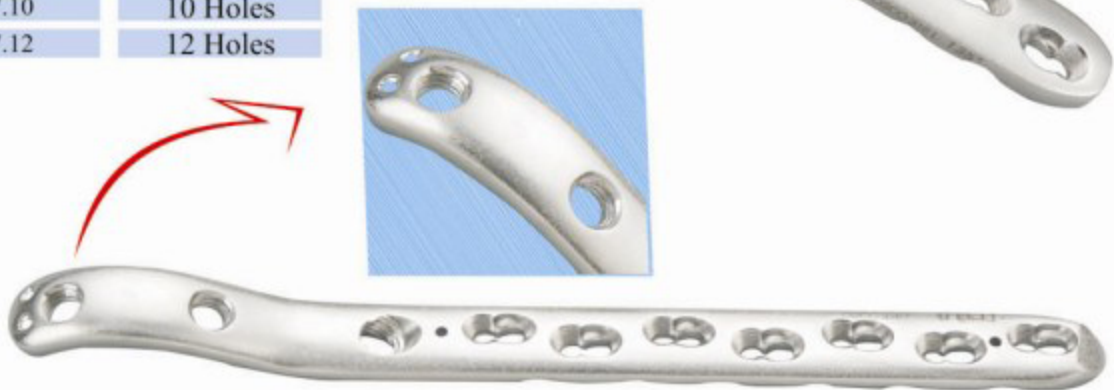
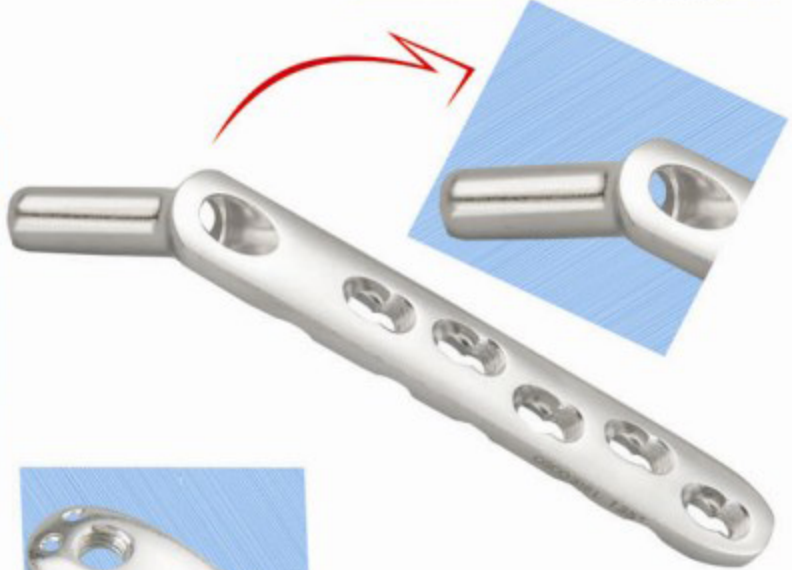


Locking One Third Tubular Plate for 3.5 mm Screws

Cat. No.	No. of Holes
416.03	3 Holes
416.04	4 Holes
416.05	5 Holes
416.06	6 Holes
416.07	7 Holes
416.08	8 Holes
416.09	9 Holes
416.10	10 Holes
416.12	12 Holes

Locking D.H.S. Barrel Plate 135° for 5.0 mm Screws

Cat. No.	No. of Holes
417.03	3 Holes
417.04	4 Holes
417.05	5 Holes
417.06	6 Holes
417.07	7 Holes
417.08	8 Holes
417.09	9 Holes
417.10	10 Holes
417.12	12 Holes



Locking Proximal femoral Plate for 5.0 mm / 6.5 mm Screws

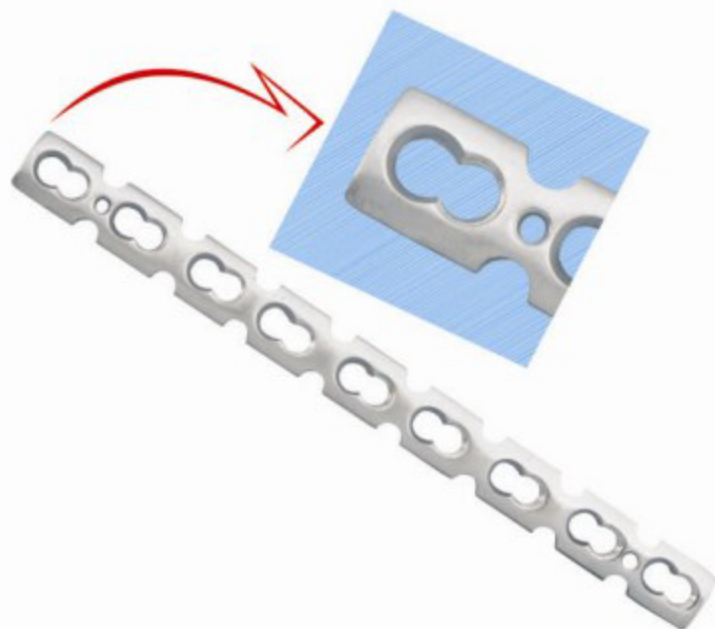
Left

Right

Cat. No.	No. of Holes
418.03L	3 Holes
418.04L	4 Holes
418.05L	5 Holes
418.06L	6 Holes
418.07L	7 Holes
418.08L	8 Holes
418.09L	9 Holes
418.10L	10 Holes
418.12L	12 Holes
418.14L	14 Holes

Cat. No.	No. of Holes
418.03R	3 Holes
418.04R	4 Holes
418.05R	5 Holes
418.06R	6 Holes
418.07R	7 Holes
418.08R	8 Holes
418.09R	9 Holes
418.10R	10 Holes
418.12R	12 Holes
418.14R	14 Holes

**Locking Reconstruction Plate (Small)
for 3.5 mm Screws**



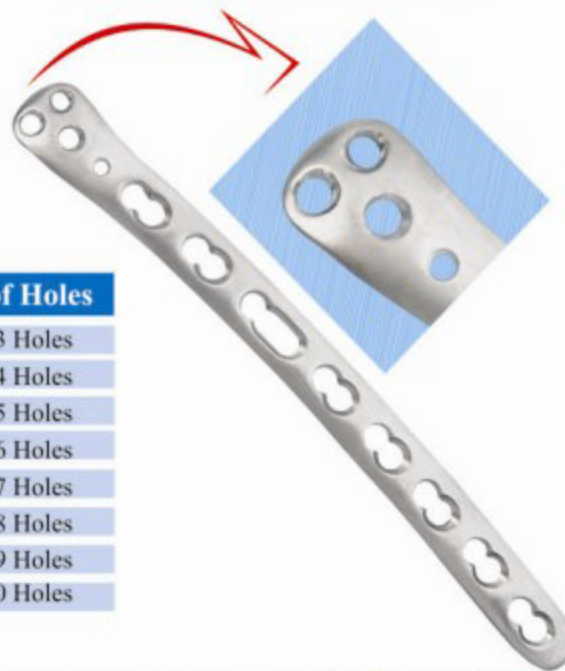
Cat. No.	No. of Holes
419.04	4 Holes
419.05	5 Holes
419.06	6 Holes
419.07	7 Holes
419.08	8 Holes
419.09	9 Holes
419.10	10 Holes
419.11	11 Holes
419.12	12 Holes
419.14	14 Holes
419.16	16 Holes
419.18	18 Holes
419.20	20 Holes

**Locking Distal Humerus Plate for 2.7/3.5 mm
Locking Screws**

Left

Right

Cat. No.	No. of Holes	Cat. No.	No. of Holes
420.03L	3 Holes	420.03R	3 Holes
420.04L	4 Holes	420.04R	4 Holes
420.05L	5 Holes	420.05R	5 Holes
420.06L	6 Holes	420.06R	6 Holes
420.07L	7 Holes	420.07R	7 Holes
420.08L	8 Holes	420.08R	8 Holes
420.09L	9 Holes	420.09R	9 Holes
420.10L	10 Holes	420.10R	10 Holes

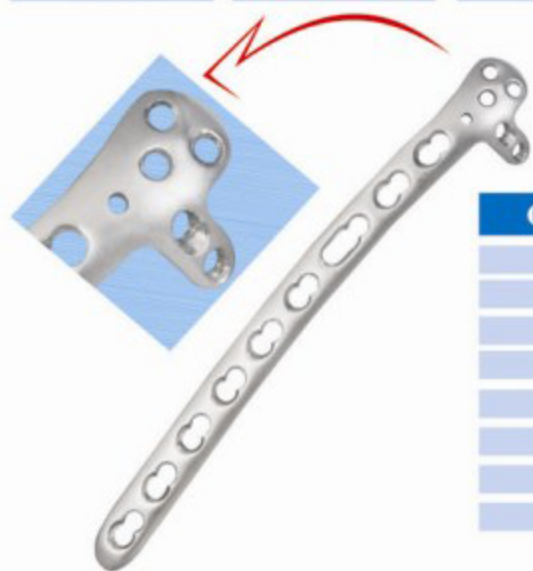


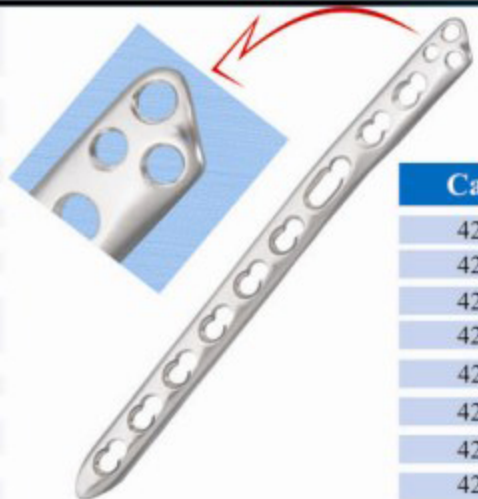
**Locking Distal Humerus Plate with Lateral Support
for 2.7/3.5 mm Locking Screws**

Left

Right

Cat. No.	No. of Holes	Cat. No.	No. of Holes
421.03L	3 Holes	421.03R	3 Holes
421.04L	4 Holes	421.04R	4 Holes
421.05L	5 Holes	421.05R	5 Holes
421.06L	6 Holes	421.06R	6 Holes
421.07L	7 Holes	421.07R	7 Holes
421.08L	8 Holes	421.08R	8 Holes
421.09L	9 Holes	421.09R	9 Holes
421.10L	10 Holes	421.10R	10 Holes





**Locking Distal Medial Humerus Plate
for 2.7/3.5 mm Locking Screws**

Left

Right

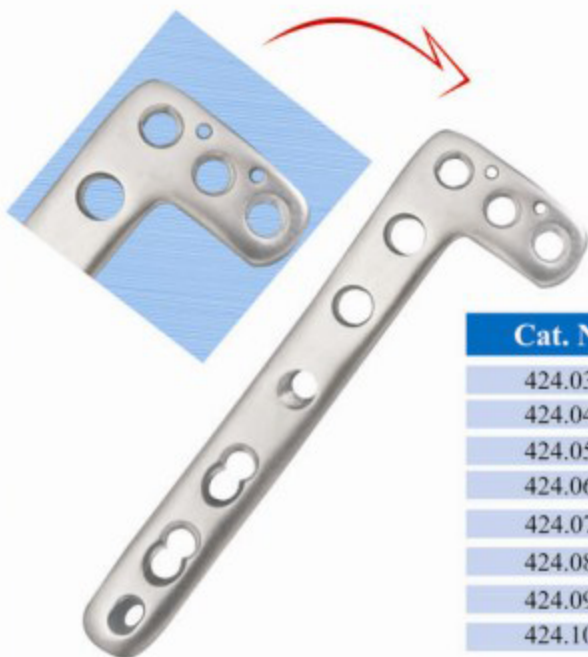
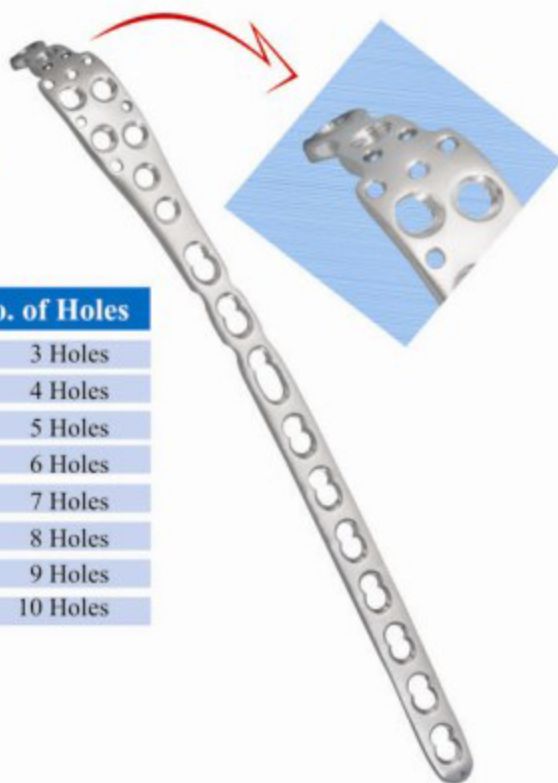
Cat. No.	No. of Holes	Cat. No.	No. of Holes
422.03L	3 Holes	422.03R	3 Holes
422.04L	4 Holes	422.04R	4 Holes
422.05L	5 Holes	422.05R	5 Holes
422.06L	6 Holes	422.06R	6 Holes
422.07L	7 Holes	422.07R	7 Holes
422.08L	8 Holes	422.08R	8 Holes
422.09L	9 Holes	422.09R	9 Holes
422.10L	10 Holes	422.10R	10 Holes

**Locking Olecranon Plate for 3.5 mm
Locking Screws**

Left

Right

Cat. No.	No. of Holes	Cat. No.	No. of Holes
423.03L	3 Holes	423.03R	3 Holes
423.04L	4 Holes	423.04R	4 Holes
423.05L	5 Holes	423.05R	5 Holes
423.06L	6 Holes	423.06R	6 Holes
423.07L	7 Holes	423.07R	7 Holes
423.08L	8 Holes	423.08R	8 Holes
423.09L	9 Holes	423.09R	9 Holes
423.10L	10 Holes	423.10R	10 Holes



**Locking Proximal Tibial Plate for 5.0 mm
Locking Screws**

Left

Right

Cat. No.	No. of Holes	Cat. No.	No. of Holes
424.03L	3 Holes	424.03R	3 Holes
424.04L	4 Holes	424.04R	4 Holes
424.05L	5 Holes	424.05R	5 Holes
424.06L	6 Holes	424.06R	6 Holes
424.07L	7 Holes	424.07R	7 Holes
424.08L	8 Holes	424.08R	8 Holes
424.09L	9 Holes	424.09R	9 Holes
424.10L	10 Holes	424.10R	10 Holes

Locking Screw 2.7 mm



Cat. No.	Size
LS 2.7.10	10 mm
LS 2.7.12	12 mm
LS 2.7.14	14 mm
LS 2.7.16	16 mm
LS 2.7.18	18 mm
LS 2.7.20	20 mm
LS 2.7.22	22 mm
LS 2.7.24	24 mm
LS 2.7.26	26 mm
LS 2.7.28	28 mm
LS 2.7.30	30 mm
LS 2.7.32	32 mm
LS 2.7.34	34 mm
LS 2.7.36	36 mm
LS 2.7.38	38 mm
LS 2.7.40	40 mm
LS 2.7.42	42 mm
LS 2.7.44	44 mm
LS 2.7.46	46 mm
LS 2.7.48	48 mm
LS 2.7.50	50 mm

Locking Screw 5.0 mm



Cat. No.	Size
LS 5.0.18	18 mm
LS 5.0.20	20 mm
LS 5.0.22	22 mm
LS 5.0.24	24 mm
LS 5.0.26	26 mm
LS 5.0.28	28 mm
LS 5.0.30	30 mm
LS 5.0.32	32 mm
LS 5.0.34	34 mm
LS 5.0.36	36 mm
LS 5.0.38	38 mm
LS 5.0.40	40 mm
LS 5.0.42	42 mm
LS 5.0.44	44 mm
LS 5.0.46	46 mm
LS 5.0.48	48 mm
LS 5.0.50	50 mm
LS 5.0.55	55 mm
LS 5.0.60	60 mm
LS 5.0.65	65 mm
LS 5.0.70	70 mm
LS 5.0.75	75 mm
LS 5.0.80	80 mm

Locking Screw 3.5 mm



Cat. No.	Size
LS 3.5.10	10 mm
LS 3.5.12	12 mm
LS 3.5.14	14 mm
LS 3.5.16	16 mm
LS 3.5.18	18 mm
LS 3.5.20	20 mm
LS 3.5.22	22 mm
LS 3.5.24	24 mm
LS 3.5.26	26 mm
LS 3.5.28	28 mm
LS 3.5.30	30 mm
LS 3.5.32	32 mm
LS 3.5.34	34 mm
LS 3.5.36	36 mm
LS 3.5.38	38 mm
LS 3.5.40	40 mm
LS 3.5.42	42 mm
LS 3.5.44	44 mm
LS 3.5.46	46 mm
LS 3.5.48	48 mm
LS 3.5.50	50 mm

Locking Cannulated Cancellous Screw 6.5 mm (32 mm Thread)



Cat. No.	Size
LSC 6.5.32.45	45 mm
LSC 6.5.32.50	50 mm
LSC 6.5.32.55	55 mm
LSC 6.5.32.60	60 mm
LSC 6.5.32.65	65 mm
LSC 6.5.32.70	70 mm
LSC 6.5.32.75	75 mm
LSC 6.5.32.80	80 mm
LSC 6.5.32.85	85 mm
LSC 6.5.32.90	90 mm
LSC 6.5.32.95	95 mm
LSC 6.5.32.100	100 mm
LSC 6.5.32.105	105 mm
LSC 6.5.32.110	110 mm
LSC 6.5.32.115	115 mm
LSC 6.5.32.120	120 mm



Locking Cancellous Screws 6.5 mm

16 mm Thread		32 mm Thread		Full Thread	
Cat. No.	Size	Cat. No.	Size	Cat. No.	Size
LS 6.5.16.40	40 mm	LS 6.5.32.45	45 mm	LS 6.5.FT.35	35 mm
LS 6.5.16.45	45 mm	LS 6.5.32.50	50 mm	LS 6.5.FT.40	40 mm
LS 6.5.16.50	50 mm	LS 6.5.32.55	55 mm	LS 6.5.FT.45	45 mm
LS 6.5.16.55	55 mm	LS 6.5.32.60	60 mm	LS 6.5.FT.50	50 mm
LS 6.5.16.60	60 mm	LS 6.5.32.65	65 mm	LS 6.5.FT.55	55 mm
LS 6.5.16.65	65 mm	LS 6.5.32.70	70 mm	LS 6.5.FT.60	60 mm
LS 6.5.16.70	70 mm	LS 6.5.32.75	75 mm	LS 6.5.FT.65	65 mm
LS 6.5.16.75	75 mm	LS 6.5.32.80	80 mm	LS 6.5.FT.70	70 mm
LS 6.5.16.80	80 mm	LS 6.5.32.85	85 mm	LS 6.5.FT.75	75 mm
LS 6.5.16.85	85 mm	LS 6.5.32.90	90 mm	LS 6.5.FT.80	80 mm
LS 6.5.16.90	90 mm	LS 6.5.32.95	95 mm	LS 6.5.FT.85	85 mm
LS 6.5.16.95	95 mm	LS 6.5.32.100	100 mm	LS 6.5.FT.90	90 mm
LS 6.5.16.100	100 mm	LS 6.5.32.105	105 mm	LS 6.5.FT.95	95 mm
LS 6.5.16.105	105 mm	LS 6.5.32.110	110 mm	LS 6.5.FT.100	100 mm
LS 6.5.16.110	110 mm	LS 6.5.32.115	115 mm	LS 6.5.FT.105	105 mm
LS 6.5.16.115	115 mm	LS 6.5.32.120	120 mm	LS 6.5.FT.110	110 mm
LS 6.5.16.120	120 mm			LS 6.5.FT.115	115 mm
				LS 6.5.FT.120	120 mm

Locking Sleeve for 2.7 mm Locking Screw

CAT No. 411.01A



Locking Sleeve for 3.5 mm Locking Screw

CAT No. 411.01



Locking Sleeve for 5.0 mm Locking Screw

CAT No. 411.02



Locking Sleeve for 6.5 mm Locking Screw

CAT No. 411.03



Locking Sleeve for 6.5 mm Cannulated Cancellous Screw

CAT No. 411.04



Drill Bit 2.7 mm for 3.5 mm Locking Screw

CAT No. 411.05



Drill Bit 4.3 mm for 5.0 mm Locking Screw

CAT No. 411.06



Torque Screw Driver for 3.5 mm Locking Screw

CAT No. 411.07



Torque Screw Driver for 5.0 mm Locking Screw

CAT No. 411.08



S.S. Box with Tray For 3.5 mm Screws

CAT No. 411.09



S.S. Box with Tray For 5.0 mm/ 6.5 mm Screws

CAT No. 411.10





QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No: IQSC- 3846

Kvalitet Veritas Quality Assurance

This is to certify that the Quality Management System of
ORTHO SURGICAL COMPANY

520, Fifth floor, Kirti Shikhar Bld, District centre, Janakpuri , New Delhi.

Has been found to the Quality Management System Standard

NS-EN ISO 9001:2008 / ISO 9001:2008

This certificate is valid for the following product or service range

**To Manufacture, Procure and Supply of Orthopedic Equipments to Include
Intramedullary locking Nails, bone Plates & screws, Conventional Implants,
External Fixators, Instruments and Sets and Allied / Connected Product In the
National and International Markets.**

Valid until: 03, August, 2012*

Issue Date: 04, August, 2009

Issued by

Authorised signatory KVQA

**The certification scope is accredited by the Norsk Akkreditering of
Norway with reference to the Parliamentary Proposition no 106
(1989/90) and Norsk Akkreditering's the status laid down in
Royal Decree of 7th October 1993
Accredited by a member of IAF's MLA for Quality Systems**

106, Gupta Arcade, LSC, Mayapuri Vihar-I, Delhi, India Ph-22711940,22711941, email: kvqa@parayan.net.in
*Subject to successful completion of surveillance audits

ORTHO SURGICAL COMPANY



ORTHO SURGICAL COMPANY

520, 5th Floor, Kirti Shikhar Building, District Centre,
Janak Puri, New Delhi- 110 058

Tel. : 65448710 Telefax : 011-25558710 Cell : 9818996565, 9810046289

E-mail : pankajarya1978@yahoo.com



ORTHO SURGICAL COMPANY

product catalogue



Manufacturer's | Suppliers | Exporters
Orthopaedic Implants & Instruments

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COMPANY PROFILE

COMPANY PROFILE

Profile :

Ortho Surgical Company was established with a vision to become an indigenous manufacturer & nationwide supplier of a wide variety of Orthopaedic implants & Orthopaedic instruments, including trauma and rehabilitative appliances that measure up to high standards of quality. Under the astute business acumen of Mr. Vinod Arya, the company has grown many leaps forward to fulfill the requirement of the medical professionals and suffering patients. The motivation of Mr. Arya and the dedication of the company's professionals accelerated **Ortho Surgical Company** to become 1 of the prime manufacturers of Orthopaedic implants and instruments along with other ortho, appliances in the country.

Because of the stringent quality measures adopted by the company, our products got self-introduced in the export market in a big way. The growing demand for our products in the International market inspired us to open a separate export wing in the name of M/s. Aryan Enterprises, which is headed by Mr. Pankaj Arya.

Quality :

Quality has been the hallmark of success for the company. It manufactures implants made of 316 & 316L grade stainless steel as per BIS specifications. All products marketed by the company undergo rigorous quality surveillance.

The company has been keenly observing new trends of the international markets and is regularly updating itself regarding new technology. Now, the company is able to compete in local, as well as international markets and has confidently consolidated its position in the Business

Quality Control Checks :

Quality Control Checks are conducted in-house as a routine, but periodic testing through independent test houses are also carried out at Shri Ram Institute for Industrial Research and Metallurgical Laboratory Services & Sales.

Methods/Steps involved in Quality control :

Raw Material Used :

The raw materials of all products are tested for Chemical Composition and sample piece tested for Physical properties

In-house process and finished goods Testing :

Calibrated plugs, Ring gauges and Thread gauges are used for inspection of standard implants & instruments. Standard Vernier Calipers, Micro Meters, Bone gauges, Surface testers are used for inspection of custom made implants.

Sterilization :

Before supplying to the customers, final sterilization with Gamma irradiation of implants is done at Shri Ram institute for industrial Research.

Research & Development :

The company uses the state-of-the-art machinery for its Research & Development. The Research & Development department of the company is working continuously to provide superior quality instruments & implants at economical prices to meet the ever increasing requirements of the medical profession.

Clients :

The company caters to an established clientele in the domestic and international market through its extensive marketing network. At present we are exporting our products to Singapore, Australia, South America, Bangladesh and Nepal. All our clients are satisfied with us, as a result of which we are getting repeated orders. It has trained service personnel, who provide demonstration and techniques for fixing different implants and appliances. Distributors of the company are strategically located to reach all corners of the world. Apart from sale effected through dealers, the company is directly catering to institutional customers in India and across the globe.

INTRAMEDULLARY LOCKING NAILS (FEMUR)

Two Proximal Holes

For 4.9 mm Locking Screws



Two Distal Holes

For 4.9 mm Locking Screws



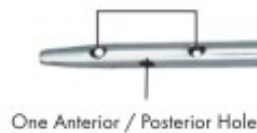
Femoral Nails

\varnothing 9 mm Cat. No.	\varnothing 10 mm Cat. No.	\varnothing 11 mm Cat. No.	\varnothing 12 mm Cat. No.	\varnothing 13 mm Cat. No.	Length cms
FN09.32	FN10.32	FN11.32	FN12.32	FN13.32	32
FN09.34	FN10.34	FN11.34	FN12.34	FN13.34	34
FN09.36	FN10.36	FN11.36	FN12.36	FN13.36	36
FN09.38	FN10.38	FN11.38	FN12.38	FN13.38	38
FN09.40	FN10.40	FN11.40	FN12.40	FN13.40	40
FN09.42	FN10.42	FN11.42	FN12.42	FN13.42	42
FN09.44	FN10.44	FN11.44	FN12.44	FN13.44	44
FN09.46	FN10.46	FN11.46	FN12.46	FN13.46	46
FN09.48	FN10.48	FN11.48	FN12.48	FN13.48	48
FN09.50	FN10.50	FN11.50	FN12.50	FN13.50	50

INTRAMEDULLARY LOCKING NAILS (TIBIA)

Two Medial / Lateral Holes

For 4.9 mm Locking Screws in (\varnothing 9 - 12mm) Nails
For 3.9 mm Locking Screws in (\varnothing 8 mm) Nails



Two Medial / Lateral Holes

For 4.9 mm Locking Screws in (all sizes of Nails)



Tibial Nails

\varnothing 8 mm Cat. No.	\varnothing 9 mm Cat. No.	\varnothing 10 mm Cat. No.	\varnothing 11 mm Cat. No.	\varnothing 12 mm Cat. No.	Length cms
TN08.24	TN09.24	TN10.24	TN11.24	TN12.24	24
TN08.26	TN09.26	TN10.26	TN11.26	TN12.26	26
TN08.28	TN09.28	TN10.28	TN11.28	TN12.28	28
TN08.30	TN09.30	TN10.30	TN11.30	TN12.30	30
TN08.32	TN09.32	TN10.32	TN11.32	TN12.32	32
TN08.34	TN09.34	TN10.34	TN11.34	TN12.34	34
TN08.36	TN09.36	TN10.36	TN11.36	TN12.36	36
TN08.38	TN09.38	TN10.38	TN11.38	TN12.38	38
TN08.40	TN09.40	TN10.40	TN11.40	TN12.40	40
TN08.42	TN09.42	TN10.42	TN11.42	TN12.42	42

SUPRACONDYLAR NAILS WITH FIVE HOLES

All Five Holes

For 4.9 mm Locking Screws



Nails with Five Holes

\varnothing 10mm Cat. No.	\varnothing 11 mm Cat. No.	\varnothing 12 mm Cat. No.	\varnothing 13 mm Cat. No.	Length cms
SN10.15	SN11.15	SN12.15	SN13.15	15
SN10.21	SN11.21	SN12.21	SN13.21	21
SN10.25	SN11.25	SN12.25	SN13.25	25

Supracondylar Nails with Multiple Holes

All Holes

For 4.9 mm Locking Screws



Nails with Multiple Holes

Ø 10mm Cat. No.	Ø 11 mm Cat. No.	Ø 12 mm Cat. No.	Ø 13 mm Cat. No.	Length cms
SNM10.15	SNM11.15	SNM12.15	SNM13.15	15
SNM10.21	SNM11.21	SNM12.21	SNM13.21	21
SNM10.25	SNM11.25	SNM12.25	SNM13.25	25

Femoral Reconstruction Nails (Right Leg)

Two Distal Holes

For 4.9 mm Locking Screws

Two Proximal Holes

For 6.5 mm Locking Screw



Ø 9 mm Cat. No.	Ø 10 mm Cat. No.	Ø 11 mm Cat. No.	Ø 12 mm Cat. No.	Ø 13 mm Cat. No.	Length cms
RNR 09.34	RNR 10.34	RNR 11.34	RNR 12.34	RNR 13.34	34
RNR 09.36	RNR 10.36	RNR 11.36	RNR 12.36	RNR 13.36	36
RNR 09.38	RNR 10.38	RNR 11.38	RNR 12.38	RNR 13.38	38
RNR 09.40	RNR 10.40	RNR 11.40	RNR 12.40	RNR 13.40	40
RNR 09.42	RNR 10.42	RNR 11.42	RNR 12.42	RNR 13.42	42
RNR 09.44	RNR 10.44	RNR 11.44	RNR 12.44	RNR 13.44	44
RNR 09.46	RNR 10.46	RNR 11.46	RNR 12.46	RNR 13.46	46

Femoral Reconstruction Nails (Left Leg)

Two Proximal Holes

For 6.5 mm Locking Screw

Two Distal Holes

For 4.9 mm Locking Screws



Femoral Reconstruction Nails (Left Leg)

Ø 9 mm Cat. No.	Ø 10 mm Cat. No.	Ø 11 mm Cat. No.	Ø 12 mm Cat. No.	Ø 13 mm Cat. No.	Length cms
RNL09.34	RNL10.34	RNL11.34	RNL12.34	RNL13.34	34
RNL09.36	RNL10.36	RNL11.36	RNL12.36	RNL13.36	36
RNL09.38	RNL10.38	RNL11.38	RNL12.38	RNL13.38	38
RNL09.40	RNL10.40	RNL11.40	RNL12.40	RNL13.40	40
RNL09.42	RNL10.42	RNL11.42	RNL12.42	RNL13.42	42
RNL09.44	RNL10.44	RNL11.44	RNL12.44	RNL13.44	44
RNL09.46	RNL10.46	RNL11.46	RNL12.46	RNL13.46	46

LOCKING SCREWS



Locking Screw \varnothing 4.9 mm
Self Tapping



Locking Screw \varnothing 3.9 mm
Self Tapping



Locking Screw \varnothing 6.5 mm
Self Tapping

\varnothing 3.9 mm Cat. No.	\varnothing 4.9 mm Cat. No.	Length cms
LB3.9.20		20
LB3.9.22		22
LB3.9.24	LB 24	24
LB3.9.26	LB 26	26
LB3.9.28	LB 28	28
LB3.9.30	LB 30	30
LB3.9.32	LB 32	32
LB3.9.34	LB 34	34
LB3.9.36	LB 36	36
LB3.9.38	LB 38	38
LB3.9.40	LB 40	40
LB3.9.42	LB 42	42
LB3.9.44	LB 44	44
LB3.9.46	LB 46	46
LB3.9.48	LB 48	48
LB3.9.50	LB 50	50
LB3.9.52	LB 52	52
LB3.9.54	LB 54	54
LB3.9.56	LB 56	56
LB3.9.58	LB 58	58
LB3.9.60	LB 60	60
	LB 65	65
	LB 70	70
	LB 75	75
	LB 80	80
	LB 85	85
	LB 90	90
	LB 95	95
	LB 100	100
	LB 105	105
	LB 110	110
	LB 115	115
	LB 120	120

\varnothing 6.5 mm Cat. No.	Length cms
LB6.5.60	60
LB6.5.65	65
LB6.5.70	70
LB6.5.75	75
LB6.5.80	80
LB6.5.85	85
LB6.5.90	90
LB6.5.95	95
LB6.5.100	100
LB6.5.105	105
LB6.5.110	110
LB6.5.115	115
LB6.5.120	120

ORTHO SURGICAL COMPANY

BONE PLATES

**MINI FRAGMENT PLATES
FIXATION WITH 2.0MM SCREWS**



Indication : For Finger Surgery

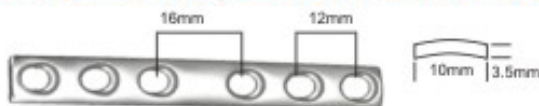
Cat. No.	No. of Holes	Length mm
501.02	2	12
501.03	3	17
501.04	4	23
501.05	5	29
501.06	6	35
501.07	7	41
501.08	8	47

**STRAIGHT RECONSTRUCTION PLATES
FIXATION WITH 2.7MM SCREWS**



Cat. No.	No. of Holes	Length mm
508.02	2	16
508.03	3	24
508.04	4	32
508.05	5	40
508.06	6	48
508.07	7	56
508.08	8	64
508.09	9	72
508.10	10	80
508.11	11	88
508.12	12	96
508.14	14	112
508.16	16	128
508.18	18	144
508.20	20	160
508.22	22	176
508.24	24	192

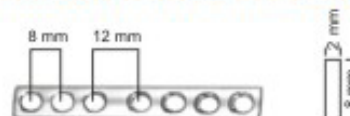
SMALL D.C. PLATES, FIXATION WITH 3.5MM SCREWS



Indication : For Ulna and Radius

Cat. No.	No. of Holes	Length mm
510.02	2	25
510.03	3	37
510.04	4	49
510.05	5	61
510.06	6	73
510.07	7	85
510.08	8	97
510.09	9	109
510.10	10	121
510.12	12	145

**DYNAMIC COMPRESSION PLATES
FIXATION WITH 2.7MM SCREWS**



Indication : For Hand Surgery and Mandibular Reconstruction

Cat. No.	No. of Holes	Length mm
505.02	2	20
505.03	3	28
505.04	4	36
505.05	5	44
505.06	6	52
505.07	7	60
505.08	8	68
505.09	9	76
505.10	10	84
505.12	12	100

**ONE THIRD TUBULAR PLATES
FIXATION WITH 3.5MM SCREW**



Indication : Used as Buttres Plate for Fibula, Metacarpals and Metatarsals and Fracture of Distal Humerus and Olecranon

Cat. No.	No. of Holes	Length mm
509.02	2	25
509.03	3	37
509.04	4	49
509.05	5	61
509.06	6	73
509.07	7	85
509.08	8	97
509.09	9	109
509.10	10	121
509.12	12	145

'T' PLATES, FIXATION WITH 3.5MM SCREWS



Indication : For Distal Radius and Lateral End of Clavicle Bone

Cat. No.	No. of Holes	Length mm
511.03	3	39
511.04	4	56
511.05	5	67
511.06	6	78

BONE PLATES

'T' PLATES, OBLIQUE ANGLE, FIXATION WITH 3.5MM SCREWS



Indication : For the Left and Right Radius Bone

Cat No.	No. of Holes	Bone
512.03L	3 Holes	Left
512.04L	4 Holes	Left
512.05L	5 Holes	Left
512.03R	3 Holes	Right
512.04R	4 Holes	Right
512.05R	5 Holes	Right

CLOVER LEAF PLATES, FIXATION WITH 3.5MM, 4.0MM SCREWS



Indication : For Distal Intra-Articular Tibial Fracture

Cat. No.	No. of Holes	Length mm
515.03	3	88
515.04	4	104
515.05	5	120
515.06	6	136
515.07	7	152
515.08	8	168
515.09	9	184
515.10	10	200

STRAIGHT RECONSTRUCTION PLATE 3.5MM



Cat. No.	No. of Holes	Length mm
513.05	5	58
513.06	6	70
513.07	7	82
513.08	8	94
513.09	9	106
513.10	10	118
513.12	12	142
513.14	14	166
513.16	16	190
513.18	18	214
513.20	20	238

LIMITED CONTACT DYNAMIC COMPRESSION PLATE (LC-DCP) FIXATION WITH 3.5MM SCREWS (SMALL)



Indication: For Ulna and Radius and Mid Shaft Fracture of Clavicle Bone

Cat. No.	No. of Holes	Length mm
516.04	4	51
516.05	5	64
516.06	6	77
516.07	7	90
516.08	8	103
516.09	9	116
516.10	10	129
516.11	11	142
516.12	12	155

LIMITED CONTACT (LC-DCP) DYNAMIC COMPRESSION PLATE FIXATION WITH 4.5MM SCREWS (NARROW)



The LC-DCP holes enable compression in both directions of the longitudinal axis.
The end holes can be used for cancellous bone screws
Undercuts: for reduced vascular damage.
Indication: As a neutralisation and tension band plate on the tibia (not intended for the femur)

Cat. No.	No. of Holes	Length mm
517.04	4	70
517.05	5	88
517.06	6	106
517.07	7	124
517.08	8	142
517.09	9	160
517.10	10	178
517.11	11	196
517.12	12	214
517.14	14	250

BONE PLATES

LIMITED CONTACT DYNAMIC COMPRESSION PLATES (LC-DCP) FIXATION WITH 4.5MM SCREWS (BROAD)



The LC-DCP holes enable compression in both directions of the longitudinal axis.
The end holes can be used for cancellous bone screws
Undercuts : For reduced Vascular damage

Indication: As a tension band plate on the femur and for humeral pseudoarthrosis(not intended for the tibia).
Use broad plates with six or seven holes in exceptional cases only, e.g. on the humerus

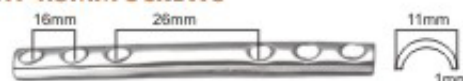
Cat. No.	No. of Holes	Length mm
518.06	6	106
518.07	7	124
518.08	8	142
518.09	9	160
518.10	10	178
518.11	11	196
518.12	12	214
518.13	13	232
518.14	14	250
518.15	15	268
518.16	16	286
518.17	17	304
518.18	18	322

STRAIGHT RECONSTRUCTION PLATES FIXATION WITH 4.5MM / 6.5MM SCREWS



Cat. No.	No. of Holes	Length mm
519.03	3	45
519.04	4	61
519.05	5	77
519.06	6	93
519.07	7	109
519.08	8	125
519.09	9	141
519.10	10	157
519.11	11	173
519.12	12	189
519.13	13	205
519.14	14	221
519.15	15	237
519.16	16	253

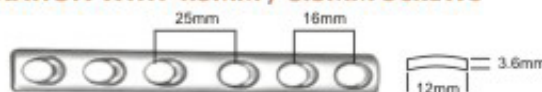
SEMI-TUBULAR PLATES, FIXATION WITH 4.5MM SCREWS



A compression effect can be achieved by eccentric positioning of the screws remote from the fracture line

Cat. No.	No. of Holes	Length mm
520.04	4	71
520.05	5	87
520.06	6	103
520.07	7	119
520.08	8	135
520.09	9	151
520.10	10	167
520.11	11	183
520.12	12	199
520.14	14	215

NARROW DYNAMIC COMPRESSION PLATE FIXATION WITH 4.5MM / 6.5MM SCREWS



Note: As a Neutralisation and Tension Band Plate on the Tibia and Humerus

Cat. No.	No. of Holes	Length mm
521.02	2	39
521.03	3	55
521.04	4	71
521.05	5	87
521.06	6	103
521.07	7	119
521.08	8	135
521.09	9	151
521.10	10	167
521.11	11	183
521.12	12	199
521.13	13	215
521.14	14	231
521.15	15	247
521.16	16	263

BROAD DYNAMIC COMPRESSION PLATE FIXATION WITH 4.5MM/6.5MM SCREWS



Indication: Tension Band Plate for Femur and for Pseudo-arthrosis

Cat. No.	No. of Holes	Length mm
522.04	4	71
522.05	5	87
522.06	6	103
522.07	7	119
522.08	8	135
522.09	9	151
522.10	10	167
522.11	11	183
522.12	12	199
522.13	13	215
522.14	14	231
522.16	16	263
522.18	18	295

BONE PLATES

T' PLATES, FIXATION WITH 4.5MM / 6.5MM SCREWS



Indication: For Humeral and Tibial Head Fracture

Cat. No.	No. of Holes	Length mm
523.03	3	68
523.04	4	84
523.05	5	100
523.06	6	116
523.07	7	134
523.08	8	148
523.09	9	164

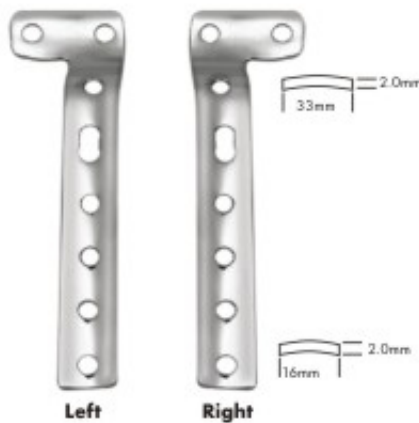
T-BUTTRESS PLATE (DOUBLE BEND) FIXATION WITH 4.5MM / 6.5MM SCREWS

Indication: As buttress for Tibial Head Fracture

Cat. No.	No. of Holes	Length mm
524.03	3	68
524.04	4	84
524.05	5	100
524.06	6	116
524.07	7	134
524.08	8	148
524.09	9	164



'L'-BUTTRESS PLATES (DOUBLE BEND) FIXATION WITH 4.5MM / 6.5MM SCREWS



Indication : As buttress for Humeral and Tibial Condyl

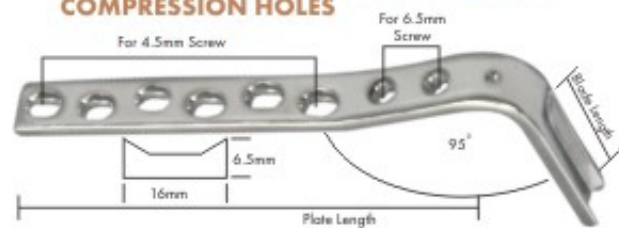
Left

Cat. No.	No. of Holes	Length mm
525.03L	3	69
525.04L	4	85
525.05L	5	101
525.06L	6	119

Right

Cat. No.	No. of Holes	Length mm
525.03R	3	69
525.04R	4	85
525.05R	5	101
525.06R	6	119

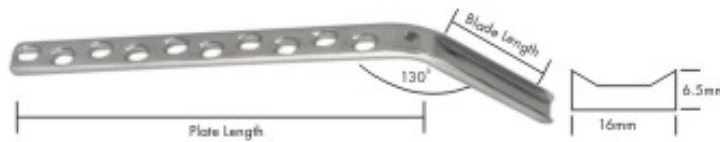
CONDYLAR PLATES 95° WITH DYNAMIC COMPRESSION HOLES



Indication: For Fracture in the Distal and Proximal Femoral Region as well as for Intertrochanteric Valgas Osteotomy

Cat. No.	No. of Holes	Blade Length mm	Plate Length mm
526.051	5	50	92
526.052	5	60	92
526.053	5	70	92
526.054	5	80	92
526.071	7	50	124
526.072	7	60	124
526.073	7	70	124
526.074	7	80	124
526.091	9	50	156
526.092	9	60	156
526.093	9	70	156
526.094	9	80	156
526.121	12	50	204
526.122	12	60	204
526.123	12	70	204
526.124	12	80	204
526.141	14	50	236
526.142	14	60	236
526.143	14	70	236
526.144	14	80	236
526.161	16	50	268
526.162	16	60	268
526.163	16	70	268
526.164	16	80	268

BONE PLATES



ANGLED BLADE PLATES 130° WITH DCP HOLES

Indication: For Femoral Neck and Petrochanteric Fracture

Cat. No.	No. of Holes	Blade Length mm	Plate Length mm
527.601	4	60	73
527.701	4	70	73
527.801	4	80	73
527.901	4	90	73
527.602	6	60	104
527.702	6	70	104
527.802	6	80	104
527.902	6	90	104
527.603	9	60	152
527.703	9	70	152
527.803	9	80	152
527.903	9	90	152
527.604	12	60	200
527.704	12	70	200
527.804	12	80	200
527.904	12	90	200

DHS / DCS SCREW

Cat. No.	Length mm
529.50	50
529.55	55
529.60	60
529.65	65
529.70	70
529.75	75
529.80	80
529.85	85
529.90	90
529.95	95
529.100	100
529.105	105
529.110	110
529.115	115
529.120	120



ORTHO SURGICAL COMPANY



DHS BARREL PLATES WITH ROUND HOLES
130°/135°/140°/150°

Indication: For Petrochantric and Intertrochantric Fracture

Cat. No.	No. of Holes	Cat. No.	No. of Holes
530.03R	3	530.09R	9
530.04R	4	530.10R	10
530.05R	5	530.12R	12
530.06R	6	530.14R	14
530.07R	7	530.16R	16
530.08R	8	530.18R	18



DHS BARREL PLATES WITH DC HOLES
130°/135°/140°/150°

Indication: For Petrochantric and Intertrochantric Fracture

Cat. No.	No. of Holes	Cat. No.	No. of Holes
530.03	3	530.09	9
530.04	4	530.10	10
530.05	5	530.12	12
530.06	6	530.14	14
530.07	7	530.16	16
530.08	8	530.18	18



BONE PLATES



DCS BARREL PLATE 95° WITH 'DC' HOLES

Indication: For Condylar Fractures

Cat. No.	No. of Holes	Length mm
531.06	6	100
531.07	7	115
531.08	8	130
531.09	9	145
531.10	10	163
531.12	12	198
531.14	14	225
531.16	16	260

CONDYLAR BUTTRESS PLATE

Indication : For Femoral Condyl with Multiple Fragment Fracture

Left

Cat. No.	No. of Holes
533.07L	7
533.09L	9
533.11L	11
533.13L	13
533.15L	15

Right

Cat. No.	No. of Holes
533.07R	7
533.09R	9
533.11R	11
533.13R	13
533.15R	15

LATERAL TIBIAL HEAD BUTTRESS PLATE 4.5 mm WITH DYNAMIC COMPRESSION HOLES AND SLOT FOR TENSION DEVICE.

For Right Leg Shaft

Cat. No.	No. of Holes	Length mm
534.05R	5	117
534.07R	7	149
534.09R	9	181
534.11R	11	213
534.13R	13	245

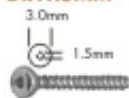
For Left Leg Shaft

Cat. No.	No. of Holes	Length mm
534.05L	5	117
534.07L	7	149
534.09L	9	181
534.11L	11	213
534.13L	13	245

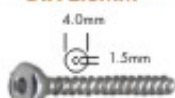
BONE SCREWS

CORTEX SCREWS

**CORTEX SCREW
DIA 1.5MM**



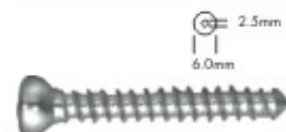
**CORTEX SCREW
DIA 2.0MM**



**CORTEX SCREW
DIA 2.7MM**



CORTEX SCREW DIA 3.5 mm

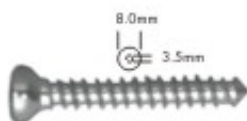


Cortex ø2.7mm Cat No.	Cortex ø2mm Cat No.	Cortex ø1.5mm Cat No.	Length mm
603.06	602.06	601.06	6
		601.07	7
603.08	602.08	601.08	8
		601.09	9
603.10	602.10	601.10	10
		601.11	11
603.12	602.12	601.12	12
603.14	602.14	601.14	14
603.16	602.16	601.16	16
603.18	602.18	601.18	18
603.20	602.20	601.20	20
603.22			22
603.24			24
603.26			26
603.28			28
603.30			30

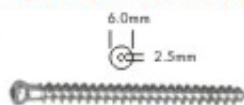
Cortex-3.5mm Cat. No.	Length mm
604.10	10
604.12	12
604.14	14
604.16	16
604.18	18
604.20	20
604.22	22
604.24	24
604.26	26
604.28	28
604.30	30
604.32	32
604.34	34
604.36	36
604.38	38
604.40	40
604.42	42
604.44	44
604.46	46
604.48	48
604.50	50
604.52	52
604.54	54
604.56	56
604.58	58
604.60	60

CORTEX SCREW DIA 4.5MM

Cortex-4.5mm Cat. No.	Length mm
605.14	14
605.16	16
605.18	18
605.20	20
605.22	22
605.24	24
605.26	26
605.28	28
605.30	30
605.32	32
605.34	34
605.36	36
605.38	38
605.40	40
605.42	42
605.44	44
605.46	46
605.48	48
605.50	50
605.52	52
605.54	54
605.56	56
605.58	58
605.60	60
605.62	62
605.64	64
605.66	66
605.68	68
605.70	70
605.72	72
605.74	74



CANCELLOUS SCREWS



CANCELLOUS
SCREW DIA 3.5MM



CANCELLOUS SCREW
FULL THREAD
DIA 4.0MM



CANCELLOUS SCREW
SHORT THREAD
DIA 4.0MM

Cancellous 4 mm Short Thread	Cancellous 4 mm Full Thread	Cancellous 3.5mm Cat No.	Length mm
608.10	607.10	606.10	10
608.12	607.12	606.12	12
608.14	607.14	606.14	14
608.16	607.16	606.16	16
608.18	607.18	606.18	18
608.20	607.20	606.20	20
608.22	607.22	606.22	22
608.24	607.24	606.24	24
608.26	607.26	606.26	26
608.28	607.28	606.28	28
608.30	607.30	606.30	30
608.35	607.35	606.35	35
608.40	607.40	606.40	40
608.45	607.45	606.45	45
608.50	607.50	606.50	50
608.55	607.55	606.55	55
608.60	607.60	606.60	60
608.65	607.65	-	65
608.70	607.70	-	70

BONE SCREWS

CANCELLOUS SCREWS

DIA 6.5MM
16 mm Thread



DIA 6.5 MM
32 mm Thread



DIA 6.5MM
Full Thread



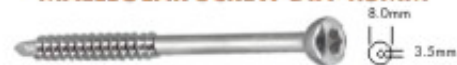
Full Thread Cat No.	32 mm Thread Cat No.	16 mm Thread Cat No.	Length mm
611.25	-	609.25	25
611.30	-	609.30	30
611.35	-	609.35	35
611.40	610.40	609.40	40
611.45	610.45	609.45	45
611.50	610.50	609.50	50
611.55	610.55	609.55	55
611.60	610.60	609.60	60
611.65	610.65	609.65	65
611.70	610.70	609.70	70
611.75	610.75	609.75	75
611.80	610.80	609.80	80
611.85	610.85	609.85	85
611.90	610.90	609.90	90
611.95	610.95	609.95	95
611.100	610.100	609.100	100
611.105	610.105	609.105	105
611.110	610.110	609.110	110
611.115	610.115	609.115	115
611.120	610.120	609.120	120

Short Thread ø 4.0 mm Cat No.	Length mm
613.10ST	10
613.12ST	12
613.14ST	14
613.16ST	16
613.18ST	18
613.20ST	20
613.22ST	22
613.24ST	24
613.26ST	26
613.28ST	28
613.30ST	30
613.35ST	35
613.40ST	40
613.45ST	45
613.50ST	50
613.55ST	55
613.60ST	60

CANNULATED SCREW ø 4.0 mm x Short Thread

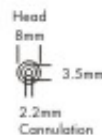


MALLEOLAR SCREW DIA 4.5MM



Cat. No.	Total Length mm	Thread Length (L)mm
612.25	25	12
612.30	30	15
612.35	35	18
612.40	40	20
612.45	45	22
612.50	50	24
612.55	55	26
612.60	60	28
612.65	65	30
612.70	70	32
612.75	75	34
612.80	80	36

CANNULATED SCREW ø 7 mm x 32 mm Thread



CANNULATED SCREW ø 7 mm x 16 mm Thread



ø 7 mm x 32 mm Cat No.	ø 7 mm x 16 mm Cat No.	Length mm
-	613.30	30
614.35	613.35	35
614.40	613.40	40
614.45	613.45	45
614.50	613.50	50
614.55	613.55	55
614.60	613.60	60
614.65	613.65	65
614.70	613.70	70
614.75	613.75	75
614.80	613.80	80
614.85	613.85	85
614.90	613.90	90
614.95	613.95	95
614.100	613.100	100
614.105	613.105	105
614.110	613.110	110
614.115	613.115	115
614.120	613.120	120
614.125	613.125	125
614.130	613.130	130

BONE SCREWS



WASHER
For Large Cancellous Screws
CAT No. 616.01



WASHER
CAT No. 616.02



PACKING OF SCREWS
4.5mm



PACKING OF SCREWS
3.5mm

ORTHO SURGICAL COMPANY

CONVENTIONAL IMPLANTS

HIP PROSTHESIS

AUSTIN MOORE HIP PROSTHESIS XL

Cat. No.	Head Dia-mm (D)	Stem Length mm(S.L.)	Neck Angle (N.A.)
617.37	37	135	135°
617.39	39	135	135°
617.41	41	140	135°
617.43	43	140	135°
617.45	45	140	135°
617.47	47	140	135°
617.49	49	150	135°
617.51	51	150	135°
617.53	53	150	135°
617.55	55	150	135°



THOMPSON HIP PROSTHESIS XL

Cat. No.	Head Dia mm	Stem Length mm
618.37	37	137
618.39	39	137
618.41	41	137
618.43	43	137
618.45	45	137
618.47	47	137
618.49	49	137
618.51	51	137
618.53	53.0	137
618.55	55.0	137


JEWETT NAIL PLATE.
 NAIL LENGTH 50 MM TO 100 MM
 ANGLE 135°

Indication : For Trchantric Fracture and Neck Femur Fracture

Cat. No.	No. of Hole
621.03	3
621.04	4
621.05	5
621.06	6
621.07	7
621.08	8
621.09	9
621.10	10


KUNTSCHER CLOVER LEAF NAIL FOR FEMUR (K-NAIL)

Cat. No.	Dia mm	Length cm
623.06	6.0	20 TO 40 1cm Diff
623.07	7.0	20 TO 44 1cm Diff
623.08	8.0	20 TO 44 1cm Diff
623.09	9.0	24 TO 44 1cm Diff
623.10	10	24 TO 44 1cm Diff
623.11	11	24 TO 44 1cm Diff
623.12	12	24 TO 44 1cm Diff
623.13	13	24 TO 44 1cm Diff
623.14	14	24 TO 44 1cm Diff

CONVENTIONAL IMPLANTS

SQUARE NAIL FOR RADIUS

Cat. No.	Dia mm	Length cm
624.02R	2.0	16 TO 30 1cm Diff
624.2.5R	2.5	16 TO 30 1cm Diff
624.03R	3.0	16 TO 30 1cm Diff
624.3.5R	3.5	20 TO 30 1cm Diff
624.04R	4.0	20 TO 30 1cm Diff

SQUARE NAIL FOR ULNA

Cat. No.	Dia mm	Length cm
624.02U	2.0	16 TO 30 1cm Diff
624.2.5U	2.5	16 TO 30 1cm Diff
624.03U	3.0	16 TO 30 1cm Diff
624.3.5U	3.5	20 TO 30 1cm Diff
624.04U	4.0	20 TO 30 1cm Diff

RUSH NAIL (HOOK INTRAMEDULLARY) FOR HUMERUS

Cat. No.	Dia mm	Length cm
625.02	2.0	16 TO 30 1cm Diff
625.2.5	2.5	16 TO 30 1cm Diff
625.03	3.0	16 TO 30 1cm Diff
625.3.5	3.5	20 TO 30 1cm Diff
625.04	4.0	20 TO 30 1cm Diff
625.4.5	4.5	20 TO 30 1cm Diff
625.05	5.0	20 TO 30 1cm Diff
625.06	6.0	20 TO 30 1cm Diff

MOORE'S PIN WITH 2 NUTS - DIA 3.0MM

Cat. No.	Dia mm	Length cm
626.50-150	3.0	50 TO 150 5 mm Diff

KNOWLES PINS

Cat. No.	Dia mm	Length cm
627.03	3.0	50 TO 150 5 mm Diff
627.04	4.0	50 TO 150 5 mm Diff

KIRSCHNER WIRE (K-WIRE) DOUBLE ENDED TROCER POINT

Cat. No.	Dia mm	Length cm	Cat. No.	Dia mm	Length cm
628.01A	1.0	15 & 22 cm	628.02A	2.0	15 & 22 cm
628.01B	1.0	30 cm	628.02B	2.0	30 cm
628.1.25A	1.25	15 & 22 cm	628.2.5A	2.5	15 & 22 cm
628.1.25B	1.25	30 cm	628.2.5B	2.5	30 cm
628.1.5A	1.5	15 & 22 cm	628.03A	3.0	15 & 22 cm
628.1.5B	1.5	30 cm	628.03B	3.0	30 cm
628.1.8A	1.8	15 & 22 cm	628.3.5A	3.5	15 & 22 cm
628.1.8B	1.8	30 cm	628.3.5B	3.5	30 cm

STEINMAN PINS

Cat. No.	Dia mm	Length cm
629.03	3.0	22.5/25 cm
629.3.5	3.5	22.5/25 cm
629.04	4.0	22.5/25 cm
629.4.5	4.5	22.5/25 cm
629.05	5.0	22.5/25 cm

STEINMAN PIN (CENTRALLY THREADED)

Cat. No.	Dia mm	Length cm
630.03	3.0	22.5
630.3.5	3.5	22.5
630.04	4.0	22.5
630.4.5	4.5	22.5
630.05	5.0	22.5

STAINLESS STEEL SUTURE WIRES (SS. WIRES)

Cat. No.	Size SWG
631.01	16
631.01	18
631.01	20
631.01	22
631.01	24
631.01	26
631.01	28
631.01	30



U-TYPE STAPLES

ø 3.0 mm Cat. No.	ø 2.5 mm Cat. No.	ø 2.0 mm Cat. No.	ø 1.5 mm Cat. No.	Length mm
632.03	632.2.5	632.02	632.1.5	12.0
632.03	632.2.5	632.02	632.1.5	18.0
632.03	632.2.5	632.02	632.1.5	24.0
632.03	632.2.5	632.02	632.1.5	36.0

COVENTRY STAPLES

Cat. No.	Size
633.01	Small
633.02	Medium
633.03	Large



IMPLANTS FOR SPINAL SURGERY

ORTHO SURGICAL COMPANY

HART SHILL
Rectangle for Thoracic and Lumber Spine

Cat. No.	Length mm
634.01	75
634.01	100
634.01	125
634.01	150
634.02	175
634.02	200
634.02	225
634.02	250



STEEFEE PLATE
Indication: For Lumber Spinal Fusion

Cat. No.	No. of Holes	Length mm
634.04.02	2	75
634.04.2.5	2.5	99
634.04.03	3	110
634.04.3.5	3.5	137
634.04.04	4	148
634.04.4.5	4.5	175
634.04.05	5	183



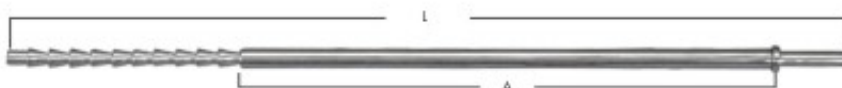
STEEFEE SCREW \varnothing 4.5 mm

Cat. No.	Length mm
634.32	32
634.34	34
634.36	36
634.38	38
634.40	40
634.42	42
634.44	44
634.46	46
634.48	48
634.50	50



STEEFEE SCREW \varnothing 5.5 mm

Cat. No.	Length mm
634.32	32
634.34	34
634.36	36
634.38	38
634.40	40
634.42	42
634.44	44
634.46	46
634.48	48
634.50	50



HARRINGTON DISTRACTION RODS: Designed to apply and maintain the distraction pressure required for correction

Cat. No.	A mm	L mm
635.01	25	121
635.01	50	148
635.01	75	170
635.01	100	200
635.01	125	225
635.01	150	250
635.02	175	275
635.02	200	300
635.02	225	325
635.02	250	350
635.02	275	375
635.02	300	400



HARRINGTON HOOK UPPER
CAT No. 635.03-S SHARP
CAT No. 635.03-B BLUNT



HARRINGTON HOOK LOWER
CAT No. 635.04-S SHARP
CAT No. 635.04-B BLUNT



CLIP WASHER
CAT No. 635.05

EXTERNAL FIXATORS



SINGLE PIN CLAMP (Deluxe)
Cat. No. 701.01



DOUBLE PIN CLAMP
Cat. No. 701.02



OPEN CLAMP
Cat. No. 701.03



CONNECTING CLAMP
Cat. No. 701.04



TUBE TO TUBE CLAMP
Cat. No. 701.05



TRANSVERSE CLAMP
Cat. No. 701.06



TWIN CLAMP (STRAIGHT)
Cat. No. 701.07



TWIN CLAMP (CURVED)
Cat. No. 701.08



CONNECTING ROD, 5MM DIA

Cat. No.	Length cm
701.09	15
701.09	20



TUBULAR ROD

Length mm	100	125	150	200	250	300	350	400	450	500
Cat. No.	701.10.100	701.10.125	701.10.150	701.10.200	701.10.250	701.10.300	701.10.350	701.10.400	701.10.450	701.10.500



SEMI CIRCULAR TUBULAR ROD
Cat. No. 701.11

ORTHO SURGICAL COMPANY

EXTERNAL FIXATORS

SCHANZ SCREWS



Cat. No.	Thread Dia mm	Thread Length mm	Total Length mm
701.14	4.5	20/25	150
701.15	4.5	20/25	175
701.16	4.5	25/30	200
701.17	4.5	40	225



Cat. No.	Thread Dia mm	Thread Length mm	Total Length mm
701.18	5.0	20/25	150
701.19	5.0	25/30	175
701.20	5.0	25/30	200
701.21	5.0	40	225



Cat. No.	Thread Dia mm	Thread Length mm	Total Length mm
701.22	6.5	16	225
701.23	6.5	32	225
701.24	5.0	30	225



Clamp For Metacarpal
4.0mm x 2.5mm
Cat. 702.01



Clamp For Forearm
4.0mm x 4mm
Cat. No. 702.02



CONNECTING ROD ø4MM

Cat No.	Length mm
702.05	100
702.05	125
702.05	150
702.06	200
702.06	225
702.06	250
702.07	300
702.07	350



Cat. No.	Thread Dia mm	Thread Length mm	Total Length mm
702.08	2.5	14	100



Cat. No.	Thread Dia mm	Thread Length mm	Total Length mm
702.09	4.0 x 3.5	18	125

ORTHO SURGICAL COMPANY

EXTERNAL FIXATORS

DR. JOSHI'S TYPE FIXATORS



DISTRACTORS-FISH MOUTH - DOUBLE HOLE - 4.0MM

Cat. No.	Length mm
703.01B	60
703.03	75
703.04	100
703.05	150



DISTRACTORS-FISH MOUTH - DOUBLE HOLE - 6.0MM

Cat. No.	Length mm
703.06	150
703.07	200
703.08	250
703.09	300
703.10	350



DISTRACTORS-FISH MOUTH - SWIVEL - 4.0MM

Cat. No.	Length mm
703.11	100
703.12	150



DISTRACTORS-FISH MOUTH - SWIVEL - 6.0MM

Cat. No.	Length mm
703.13	150
703.14	200
703.15	250



DISTRACTOR SINGLE HOLE 4.0MM

Cat. No.	Length mm
703.01A	60
703.02	75



DISTRACTOR DOUBLE HOLE 4.0MM

Cat. No.	Length mm
703.01B	60
703.03	75
703.04	100
703.05	150



DISTRACTOR DOUBLE HOLE 6.0 MM

Cat. No.	Length mm
703.06	150
703.07	200
703.08	250
703.09	300
703.10	350



LINK JOINTS FOR 1.5 & 2.0MM WIRES

Cat. No. 703.16



LINK JOINTS FOR 2.5MM WIRES

Cat. No. 703.17



LINK JOINTS FOR 3.0MM WIRES

Cat. No. 703.18



INDEPENDENT CONTROL LINK JOINT

Cat. No. 703.19



BAIXIAL UNIPLANER LINK JOINT

Cat. No. 703.20



HINGES JOINT

Cat. No. 703.21

EXTERNAL FIXATORS

STRAIGHT RODS SERRATED

Cat. No. Ø 2.5mm	Length mm	Cat. No. Ø 3.0mm	Length mm	Cat. No. Ø 4.0mm	Length mm
703.22.75	75	703.23.100	100	703.24.100	100
703.22.100	100	703.23.125	125	703.24.125	125
703.22.150	150	703.23.150	150	703.24.150	150
703.22.200	200	703.23.200	200	703.24.200	200
703.22.250	250	703.23.225	225	703.24.225	225
703.22.300	300	703.23.250	250	703.24.250	250
		703.23.300	300	703.24.300	300
		703.23.350	350	703.24.350	350



L ROD SERRATED DIA 2.5MM/3.0MM/4.0MM

Cat. No. 703.25



Z ROD SERRATED DIA 2.5MM/3.0MM/4.0MM

Cat. No. 703.26

ILLIZAROV RING FIXATORS



HALF RINGS

Cat. No.	Size
704.01.80	80
704.01.100	100
704.01.120	120
704.01.140	140
704.01.160	160
704.01.180	180
704.01.200	200
704.01.220	220
704.01.240	240



5/8 RINGS

Cat. No.	Size
704.02	120
704.02	140
704.02	160
704.02	180
704.02	200
704.02	220



ITALIAN FEMORAL ARCHES

Cat. No.	Size	Angle
704.04	120mm to 240mm	90°
704.05	120mm to 240mm	120°



THREADDED RODS

Cat. No.	Size mm
704.06.50	50
704.06.75	75
704.06.100	100
704.06.125	125
704.06.150	150
704.06.200	200
704.06.250	250
704.06.300	300
704.06.350	350

EXTERNAL FIXATORS

TELESCOPIC RODS

Cat. No.	Size
704.08	100
704.08	150
704.08	200
704.08	250
704.08	300


POSTS FEMALE

Cat. No.	Holes
704.10	1
704.10	2
704.10	3
704.10	4
704.10	5
704.10	6


POSTS MALE

Cat. No.	Holes
704.10	1
704.10	2
704.10	3
704.10	4
704.10	5
704.10	6


HINGES FEMALE

Cat. No. 704.11


HINGES MALE

Cat. No. 704.11


SHORT CONNECTION PLATES

Cat. No.	Size	Cat. No.	Size
704.12.01	1	704.12.09	9
704.12.02	2	704.12.10	10
704.12.03	3	704.12.11	11
704.12.04	4	704.12.12	12
704.12.05	5	704.12.13	13
704.12.06	6	704.12.14	14
704.12.07	7	704.12.15	15
704.12.08	8		


TWISTED PLATE

Cat. No.	Holes	Cat. No.	Holes
704.14.01	1	704.14.04	4
704.14.02	2	704.14.05	5
704.14.03	3	704.14.06	6

ILLIZAROV WIRES

Cat. No.	
704.21.1.5	(Tracar/Bayonet Point) 1.5mm
704.21.1.8	(Tracar/Bayonet Point) 1.8mm

Cat. No.	
704.22.1.5	Olive Wire Bayonet Point 1.5mm
704.22.1.8	Olive Wire Bayonet Point 1.8mm


Wire Fixation Bolt Cannulated

Cat. No. 704.23 C


Wire Fixation Bolts Slotted

Cat. No. 704.23 S


Ring Connecting Bolts

Cat. No. 704.24


Nut 10mm

Cat. No. 704.25


Conical Washer Pair

Cat. No. 704.28


SLOTTED WASHER

Cat. No. 704.28


SPACING WASHER

Cat. No. 704.28

EXTERNAL FIXATORS



WRENCHQUBC

Cat. No.	Holes
704.27.01	1
704.27.02	2
704.27.03	3
704.27.04	4
704.27.05	5



OBLIQUE SUPPORT
Cat. No. 704.17



SCHANZ PIN FIXATION BOLTS
Cat. No. 704.18



TRIPLE TROCAR WITH HANDLE 100MM
Cat. No. 705.04



SPANNER 11 MM
Cat. No. 705.06



TRIPLE TROCAR (50mm)
Cat. No. 705.03



SPANNER (8mm)
Cat. No. 705.06



BOX SPANNER 10 mm
Cat. No. 705.05



SPANNER 10 mm
Cat. No. 705.06



WIRE TENSIONER
Cat. No. 705.09

ORTHO SURGICAL COMPANY

INSTRUMENTS



DRILL BITS (S.S) WITH NON- COUPLING END (PLAIN)

Cat. No.	DIA.mm	Length mm
801.01	1.1	50
801.02	1.5	60
801.03	2.0	125
801.04	2.5	125
801.05	2.7	125
801.06	2.8	125
801.08	3.5	125
801.10	4.5	125



**DRILL BITS (S.S) WITH NON- COUPLING END (PLAIN)
(Extra Long)**

Cat. No.	DIA.mm	Length mm
801.07	3.2	200
801.09	3.5	200
801.11	4.5	200



DRILL BITS (S.S) WITH COUPLING END

Cat. No.	DIA.mm	Length mm
802.12	2.0	125
802.13	2.5	125
802.14	2.7	125
802.15	3.2	125
802.17	3.5	125
802.19	4.5	125



DRILL BITS (S.S) WITH COUPLING END (Extra Long)

Cat. No.	DIA.mm	Length mm
802.16	3.2	200
802.18	3.5	200
802.20	4.5	200



BONE TAP WITH HANDLE

Cat. No. 803.22 DIA.2.0mm
Cat. No. 803.23 DIA.2.7mm



BONE TAP WITH HANDLE (For Cortex)

Cat. No. 803.24 DIA.3.5mm



BONE TAP WITH HANDLE (For Cancellous)

Cat. No. 803.25 DIA.3.5mm
Cat. No. 803.25 DIA.4.0mm



BONE TAP WITH HANDLE (For Cortex)

Cat. No. 803.26 DIA.4.5mm
Cat. No. 803.27 DIA.4.5mm (Extra long)



BONE TAP WITH HANDLE (For Cancellous)

Cat. No. 803.28 DIA.6.5mm



BONE TAPS WITH COUPLING END

Cat. No. 804.30 DIA. 2.0mm
Cat. No. 804.31 DIA. 2.7mm

INSTRUMENTS



BONE TAP WITH COUPLING END (FOR CORTEX)
Cat. No. 804.32 DIA. 3.5mm



BONE TAP WITH COUPLING END (FOR CANCELLOUS)
Cat. No. 804.33 DIA. 3.5mm
Cat. No. 804.33 DIA. 4.0mm



HEXAGONAL SCREW DRIVER WITH SELF HOLDING SLEEVE TIP 3.5MM FOR 4.5MM SCREWS
CAT. NO. 805.03



BONE TAP WITH COUPLING END (FOR CORTEX)
Cat. No. 804.34 DIA. 4.5mm



HEXAGONAL SCREW DRIVER TIP 2.5MM FOR 3.5MM SCREWS
CAT. NO. 805.04



HEXAGONAL SCREW DRIVER WITH SELF HOLDING SLEEVE TIP 2.5MM FOR 3.5MM SCREWS
CAT. NO. 805.03



HEXAGONAL SCREW DRIVER TIP 3.5MM FOR 4.5MM SCREWS
CAT. NO. 805.05



DRILL & TAP SLEEVE COMBINED

Cat. No.	Size mm
805.09	Drill 2.5mm Tap 3.5mm
805.10	Drill 3.2mm Tap 4.5mm



TAP SLEEVE

Cat. No.	Size mm
805.06	2.7mm
805.07	3.5mm
805.08	4.5mm



DRILL SLEEVE

Cat. No.	Size mm
805.11	2.0mm
805.12	2.5mm
805.13	3.2mm
805.14	3.5mm
805.15	4.5mm



POINTED DRILL GUIDE WITH INSERT SLEEVE 4.5/3.2MM
CAT. NO. 805.16

ORTHO SURGICAL COMPANY

INSTRUMENTS



COUNTER SINK

Cat. No.	Size mm
805.19	6.0mm
805.20	8.0mm



DEPTH GAUGE LARGE FOR 4.5MM & 6.5MM SCREW

Cat. No.805.22



NEUTRAL & LOAD DRILL GUIDE FOR 4.5MM SCREW

Cat. No.805.24



PLATE BENDER (PAIR) SMALL

Cat. No.805.26



PLATE BENDER FOR RECONSTRUCTION PLATES

Cat. No.	Size
805.28	For 2.7mm Plates
805.29	For 3.5mm Plates
805.30	For 4.5mm Plates



PLATE BENDING PRESS

Cat. No. 805.33



DEPTH GAUGE SMALL FOR 3.5MM SCREW

Cat. No.805.21



NEUTRAL & LOAD DRILL GUIDE FOR 3.5MM SCREW

CAT. NO.805.23



SCALE WITH GAUGE

Cat. No.805.25



PLATE BENDER (PAIR) LARGE

Cat. No.805.27



PLATE BENDER ROLLER TYPE

Cat. No. 805.31



SCREW HOLDING FORCEP SELF LOCKING

Cat. No. 805.34

ORTHO SURGICAL COMPANY

INSTRUMENTS



HEXAGONAL SCREW DRIVER WITH QUICK COUPLING SHAFT FOR 3.5MM SCREW
CAT. NO.805.35



HEXAGONAL SCREW DRIVER WITH QUICK COUPLING SHAFT FOR 4.5MM SCREW
CAT. NO.805.36



INTRODUCER/EXTRACTOR FOR JEWETT NAIL PLATE
CAT. NO. 806.03



BURN'S BONE HOLDING FORCEPS
Cat. No. 806.04



HEY GROVES BONE HOLDING FORCEPS

Cat. No.	Size
806.05	Small
806.05	Medium
806.05	Large



Cat. No. 806.06 **Bone Plate Holding Forceps for Small DCP**
Cat. No. 806.06 **Bone Plate Holding Forceps for Narrow DCP**
Cat. No. 806.06 **Bone Plate Holding Forceps for Broad DCP**



HEXAGONAL SCREW DRIVER TIP 1.5MM WITH SLEEVE FOR 2.0MM SCREW
CAT. NO. 807.01



SELF CENTERING BONE HOLDING FORCEPS

Cat. No.	Length mm
808.150	150
808.190	190
808.240	240
808.260	260
808.280	280



REDUCTION FORCEPS (SERRATED)

Cat. No.	Length mm
809.140	140
809.180	180
809.210	210
809.240	240
809.280	280



REDUCTION FORCEPS (POINTED)

Cat. No.	Length mm
810.140	140
810.180	180
810.210	210
810.240	240
810.280	280

ORTHO SURGICAL COMPANY

INSTRUMENTS



PELVIC REDUCTION FORCEPS
Cat. No. 811.01



PATELLA HOLDING FORCEPS FOUR PRONG

Cat. No.	Length mm
812.175	175
812.210	210
812.240	240



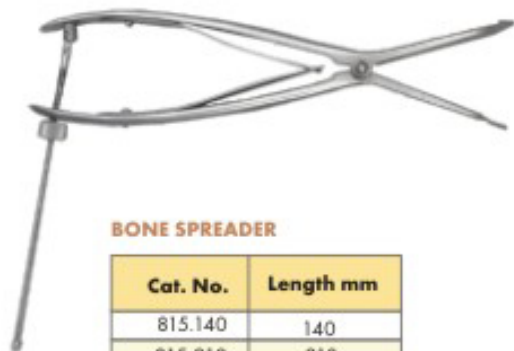
FIBULA HOLDING FORCEPS
Cat. No. 813.01, Straight - 210mm



FIBULA HOLDING FORCEPS
Cat. No. 813.02 Curved - 210mm



MALLEOLAR FORCEPS-210MM
Cat. No. 814.01



BONE SPREADER

Cat. No.	Length mm
815.140	140
815.210	210
815.270	270



LANE'S BONE HOLDING FORCEPS WITH RATCHET

Cat. No.	Size
816.01	Small
816.02	Medium
816.03	Large



BONE CUTTING FORCEPS (SINGLE ACTION)

Cat. No.	Size
817.190 SA	190mm
817.225 SA	225mm



BONE CUTTING FORCEPS (DOUBLE ACTION)

STRAIGHT		CURVED	
Cat. No.	Size	Cat. No.	Size
817.190	190mm	818.190	190mm
817.225	225mm	818.225	225mm
817.280	280mm	818.280	280mm

ORTHO SURGICAL COMPANY

INSTRUMENTS



BONE FILE S.S. WITH FIBRE HANDLE

Cat. No. 819.01



TUDER EDWARD BONE CUTTING FORCEPS 270MM

Cat. No. 820.01



AMPUTATION SAW

Cat. No. 821.08



FINGER SAW

Cat. No. 822.01



BONE NIBBLER (SINGLE ACTION)

Cat. No.	Size
823.190 SA	190mm
823.225 SA	225mm



BONE NIBBLER (DOUBLE ACTION) (STRAIGHT)

Cat. No.	Size
823.190	190mm
823.225	225mm
823.280	280mm



BONE NIBBLER (DOUBLE ACTION) (CURVED)

Cat. No.	Size
824.190	190mm
824.225	225mm
824.280	280mm



BONE NIBBLER (DOUBLE ACTION) (ANGULAR)

Cat. No.	Size
825.190	190mm
825.225	225mm
825.280	280mm

INSTRUMENTS



CHISELS WITH FIBRE HANDLE

Cat.No.	Size	Cat.No.	Size
826.05	5mm	826.20	20mm
826.10	10mm	826.25	25mm
826.15	15mm	826.30	30mm



OSTEOTOME WITH FIBRE HANDLE- STRAIGHT

Cat.No.	Size	Cat.No.	Size
827.05	5mm	827.20	20mm
827.10	10mm	827.25	25mm
827.15	15mm	827.30	30mm



OSTEOTOME WITH FIBRE HANDLE- CURVED

Cat.No.	Size	Cat.No.	Size
828.05	5mm	828.20	20mm
828.10	10mm	828.25	25mm
828.15	15mm	828.30	30mm



GOUGE WITH FIBRE HANDLE- STRAIGHT

Cat.No.	Size	Cat.No.	Size
829.05	5mm	829.20	20mm
829.10	10mm	829.25	25mm
829.15	15mm	829.30	30mm



GOUGE WITH FIBRE HANDLE- CURVED

Cat.No.	Size	Cat.No.	Size
830.05	5mm	830.20	20mm
830.10	10mm	830.25	25mm
830.15	15mm	830.30	30mm



CHISEL WITH STEEL HANDLE

Cat.No.	Size	Cat.No.	Size
831.01.05	5mm	831.01.20	20mm
831.01.10	10mm	831.01.25	25mm
831.01.15	15mm	831.01.30	30mm

ORTHO SURGICAL COMPANY

INSTRUMENTS



OSTEOTOME WITH STEEL HANDLE (STRAIGHT/CURVED)

Cat.No.	Size	Cat.No.	Size
832.01.05	5mm	832.01.20	20mm
832.01.10	10mm	832.01.25	25mm
832.01.15	15mm	832.01.30	30mm



GOUGES WITH STEEL HANDLE (STRAIGHT/CURVED)

Cat.No.	Size	Cat.No.	Size
834.01.05	5mm	834.01.20	20mm
834.01.10	10mm	834.01.25	2.5mm
834.01.15	15mm	834.01.30	30mm



CORTICOTOME

Cat.No.	Size	Cat.No.	Size
836.01.05	5mm	836.01.15	15mm
836.01.07	7mm	836.01.20	20mm
836.01.10	10mm		



BONE CURETTE WITH FIBRE HANDLE

Cat. No.	Size
837.02	Small
837.03	Medium
837.04	Large



BONE CURETTE - DOUBLE ENDED (SET OF 3)

Cat. No. 837.01



BONE HAMMERS TEFLON FACED

Cat. No. 838.01



BONE HAMMERS WITH FIBRE HANDLE

Cat. No.	Size
838.225	225 Gms.
838.450	450 Gms.
838.900	900 Gms.

INSTRUMENTS



BONE HAMMERS WITH S.S HANDLE

Cat. No.	Size
839.225	225 Gms.
839.450	450 Gms.
839.900	900 Gms.



- Cat. No. 840.01 **Lowman's Bone Holding Clamp (For Forearm Bones Small)**
- Cat. No. 840.02 **Lowman's Bone Holding Clamp (For Humerus Medium)**
- Cat. No. 840.03 **Lowman's Bone Holding Clamp (For Femur /Tibia Large)**



LOWMAN'S BONE HOLDING CLAMP (FOR METACARPAL PHALANGES MINI)

Cat. No. 840.04



BRISTOW RETRACTOR

Cat. No.	Size
841.01	Small
841.02	Medium
841.03	Large



LAGENBACK RETRACTOR

Cat. No.	Size
842.01	Small
842.01	Medium
842.01	Large



VOLKMAN'S RETRACTOR

Cat. No.	Size
843.01	One Prong
843.01	Two Prong
843.01	Three Prong
843.02	Four Prong
843.02	Five Prong



HOHMAN'S RETRACTORS

Cat No.	Width mm
844.01.06	6
844.01.08	8
844.01.10	10
844.01.12	12
844.02.18	18
844.02.22	22
844.02.24	24
844.02.26	26
844.03.30	30
844.03.35	35
844.03.43	43
844.04.70	70



SELF RETAINING RETRACTORS

Cat. No.	Size
845.01	Small
845.02	Medium
845.03	Large

INSTRUMENTS



LANE'S BONE LEVER

Cat. No.	Size
846.01	Small
846.02	Medium
846.03	Large
846.04	Extra Large



LANE'S BONE LEVER - SERRATED
Cat. No. 846.05



PERIOSTEAL ELEVATOR - STRAIGHT

Cat.No.	Size	Cat.No.	Size
847.01.06	6mm	847.01.12	12mm
847.01.08	8mm	847.01.14	14mm
847.01.10	10mm	847.01.16	16mm



PERIOSTEAL ELEVATOR WITH SS HANDLE

Straight

Curved

Cat.No.	Size	Cat.No.	Size	Cat.No.	Size	Cat.No.	Size
848.01.06	6mm	848.01.12	12mm	850.01.06	6mm	850.01.06	12mm
848.01.08	8mm	848.01.14	14mm	850.01.08	8mm	850.01.08	14mm
848.01.10	10mm	848.01.16	16mm	850.01.10	10mm	850.01.10	16mm



PERIOSTEAL ELEVATOR - CURVED

Cat.No.	Size	Cat.No.	Size
849.01.06	6mm	849.01.12	12mm
849.01.08	8mm	849.01.14	14mm
849.01.10	10mm	849.01.16	16mm



BONE HOOKS

Cat. No.	Size
851.01	Small
851.01	Medium
851.01	Large



BONE AWL WITH FIBRE HANDLE

Cat. No.	Size
853.01	2.5mm
853.01	3.0mm
853.01	3.5mm
853.01	4.0mm

ORTHO SURGICAL COMPANY

INSTRUMENTS



EXTRACTOR FOR U STAPLES
Cat. No. 856.01



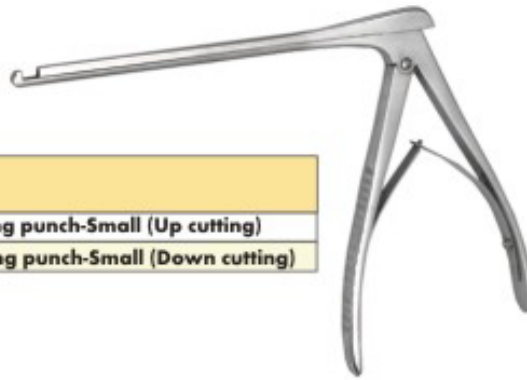
INSERTER FOR U STAPLES
Cat. No. 856.02



STARTER FOR U STAPLES
Cat. No. 856.03



INSERTER FOR COVANTARY STAPLES
Cat. No. 856.04



Cat.No	
857.01	Bone cutting punch-Small (Up cutting)
857.02	Bone cutting punch-Small (Down cutting)



Cat.No	
857.03	Bone cutting punch-Large (Up cutting)
857.04	Bone cutting punch-Large (Down cutting)



SPURLING RONGEUR (DISC FORCEP)

Cat.No	
857.05	Straight cutting
857.06	Up ward cutting
857.07	Down ward cutting



SELF RETAINING RETRACTOR
Cat. No. 857.08

ORTHO SURGICAL COMPANY

INSTRUMENTS

ORTHO SURGICAL COMPANY



NERVE ROOT RETRACTOR

Cat.No	
857.09	Straight
857.10	Upward
857.11	Downward



COBS ELEVATOR
Cat. No. 857.12



CAPNER GOUGE
Cat. No. 857.13



BANDAGE CUTTING SCISSOR
Cat. No. 859.01



PLASTER BENDER
Cat. No. 859.02



PLASTER SPREADER
Cat. No. 859.03



PLASTER SAW HEAVY HANDLE
Cat. No. 859.04



PLASTER SAW (ENGEL)
Cat. No. 859.05



PLASTER SAW (BERGMAN'S)
Cat. No. 859.06

INSTRUMENTS



PLASTER SHEAR (STILLE'S) 15'
Cat. No. 859.07



PLASTER SHEAR (BOHLER'S)
Cat. No. 859.08



PLASTER SHEAR (GUY'S)
Cat. No. 859.09



AUSTIN MOORE RASP
Cat. No. 861.01



THOMPSON RASP
Cat. No. 861.02



HOLLOW CHISEL
Cat. No. 861.03



IMPACTOR NYLON FACED (FIBRE HANDLE)
Cat. No. 861.04

IMPACTOR NYLON FACED (ALUMINIUM HANDLE)
Cat. No. 861.04



EXTRACTOR WITH TWO HOOKS
Cat. No. 861.05



MURPHY BONE SKID
Cat. No. 861.07



JUDET EXTRACTOR
Cat. No. 861.08

ORTHO SURGICAL COMPANY

INSTRUMENTS



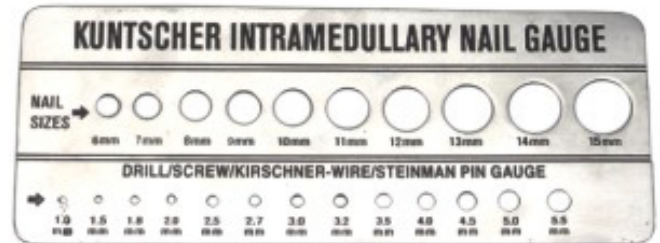
MEASURING GAUGE FOR PROSTHESIS SET OF SEVEN 39 TO 51
Cat. No. 861.09



K. NAIL DRIVER
Cat. No.862.01



K. NAIL EXTRACTOR WITH TWO HOOKS
Cat. No. 862.02
SQUARE NAIL EXTRACTOR WITH TWO HOOKS
Cat. No. 863.03



MEASURING GAUGE FOR K. NAIL
Cat. No.862.04



DIAMOND POINTED AWL
Cat. No.862.05



K. NAIL SETTING DEVICE
Cat. No.862.06



GUIDE WIRE FOR K. NAIL

Cat No.	Size
862.07	2.5 mm for 6 & 7 mm Nails
862.07	3.0 mm for 8 & 9 mm Nails
862.07	3.5 mm for 10 & 11 mm Nails
862.07	4.0 mm for 12 & 13 mm Nails



K. NAIL REAMER

Cat.No.	Size	Cat.No.	Size
862.08	6mm	862.08	11mm
862.08	7mm	862.08	12mm
862.08	8mm	862.08	13mm
862.08	9mm		
862.08	10mm		

ORTHO SURGICAL COMPANY

INSTRUMENTS



ELECTRIC PLASTER CUTTING SAW OSCILLATING DELUXE
Cat. No. 864.10



**ELECTRIC BONE DRILL WITH SS CHUCK (CANNULATION 3.5MM)
(PLASTIC BODY DX.)**
Cat.No. 864.12



OPEN GEAR BONE DRILL WITH SS CHUCK & KEY
Cat. No. 864.14



UNIVERSAL HAND DRILL WITH SS CHUCK & KEY (CLOSE GEAR)
Cat. No. 864.15



MICRO HAND DRILL WITH SS CHUCK & KEY (CLOSE GEAR)
Cat. No. 864.16



MICRO HAND DRILL WITH SS CHUCK & KEY (OPEN GEAR)
Cat. No. 864.17

SETS

INSTRUMENTS SET FOR LARGE CANNULATED SCREWS



LARGE CANNULATED HEXAGONAL SCREW DRIVER
Cat. No.910.01 4.5mm



CANNULATED TAP 7.0MM
Cat. No.910.02



PARALLEL WIRE GUIDE
Cat. No910.04



CANNULATED DRILL BIT 4.5MM
Cat. No.910.03



PROTECTION SLEEVE
Cat. No.910.05



DIRECT MEASURING DEVICE
Cat. No910.06



THREADED GUIDE WIRE 1.8MM
Cat. No.910.07

INSTRUMENTS

ORTHO SURGICAL COMPANY



STEINMAN PIN HOLDER

Cat No.	Size
853.03	Small
853.03	Medium
853.03	Large
853.04	Extra Large



WIRE PASSER

Cat. No.	Size
853.06	Small
853.06	Medium
853.06	Large



STEINMAN PIN INTRODUCER WITH SS CHUCK & KEY
Cat. No.853.05



WIRE TIGHTNER WITH TWO PEGS
Cat. No.853.07



WIRE CUTTER - CUM PLIER - 7" CUTTING UPTO 1.5MM (SMALL)
Cat. No.853.08



WIRE CUTTER - CUM PLIER - 9" CUTTING UPTO 2.0MM (LARGE)
Cat. No.853.08



TIP WIRE CUTTER - DOUBLE ACTION CUTTING UPTO 2.0MM
Cat. No.853.08 TIP

INSTRUMENTS



SQUARE NAIL IMPACTOR

Cat. No.	Size
863.01	2.0mm
863.01	2.5mm
863.01	3.0mm
863.01	3.5mm



SQUARE NAIL /RUSH NAIL REAMERS

Cat. No.	Size
863.02	2.0mm
863.02	2.5mm
863.02	3.0mm
863.02	3.5mm
863.02	4.0mm
863.02	4.5mm



PNEUMATIC TOURNIQUET (COMPLETE SET)
Cat. No. 864.01



SKIN GRAFTING HANDLE (SMALL)
Cat. No. 864.06



SKIN GRAFTING HANDLE (LARGE)
Cat. No. 864.07



FEMORAL DISTRACTOR (LARGE)
Cat. No. 864.08

INSTRUMENTS



SCREW BOX WITH SS TRAY (SMALL)

Cat. No.864.19



Screw box with SS tray (large)

Cat. No.864.20



S.S. CONTAINER FOR K WIRE/NAILS/PINS

Cat. No.	Size mm
864.22	Small
864.23	Large



ORTHO FIX FOR FORE-ARM

Indication: For Malunited Fractures of Distal Radius / Wrist Joint

Cat. No.864.25



HUDSON BRACE (COMPLETE SET)



HUDSON BURRS SPHERICAL

Cat. No. 864.27



HUDSON DRILL BITS



HUDSON BURR CONICAL

SETS

INSTRUMENTS SET FOR INTERLOCKING NAILS



BONE AWL
Cat. No.901.01



REAMING ROD (GUIDE ROD FOR REAMERS)
Cat. No.901.02



GUIDE ROD
Cat. No.901.03



INSERTION HANDLE FOR NAILS
Cat. No.901.04



RAM GUIDE ROD
Cat. No.901.05



FLEXIBLE REAMING SHAFT
Cat. No.901.06



RAM
Cat. No.901.05



DETACHABLE REAMERS

Cat. No.	Size mm
901.07	8mm
901.07	9mm
901.07	10mm
901.07	11mm
901.07	12mm
901.07	13mm



DRIVING HEAD WITH INSERTION BOLT
Cat. No.901.08



COMBINATION WRENCH
Cat. No.901.09

ORTHO SURGICAL COMPANY

SETS



DRILL BIT 3.2MM Cat. No.901.10
DRILL BIT 4.0MM Cat. No.901.10



HEXAGONAL SCREW DRIVER
Cat. No.901.11



DEPTH GAUGE
Cat. No.901.12



DISTAL AIMING DEVICE
Cat. No.901.13



DIRECTION FINDER
Cat. No.901.14



AIMING TROCAR
Cat. No.901.15



FIXATION BOLT
Cat. No.901.16



PROTECTION SLEEVE 8.0MM
Cat. No.901.17



TROCAR
Cat. No.901.18



DRILL SLEEVE 4.0MM
Cat. No.901.19

SETS



GUIDE ROD HOLDING FORCEP
Cat. No.901.20



TISSUE PROTECTOR
Cat. No.901.21



CONTAINER WITH S.S. TRAYS
Cat. No.901.22



MECHANICAL JIG FOR DISTAL LOCKING FOR FUMER
Cat. No.901.23



MECHANICAL JIG FOR DISTAL LOCKING FOR TIBIA
Cat. No.901.24



HANDLE FOR JIG FOR TIBIA
Cat. No.901.25



HANDLE FOR JIG FOR FEMUR
Cat. No.901.26



CANNULATED STRAIGHT REAMERS
[Sizes : 7 mm to 13 mm]

SETS

ANGLED BLADE AND CONDYLAR PLATE INSTRUMENT SET



CHISEL GUIDE
 Cat. No. 907.01



SEATING CHISEL
 Cat. No. 907.02



INSERTER - EXTRACTOR
 Cat. No. 907.03



SLOTTED HAMMER
 Cat. 907.04



IMPACTOR
 Cat. No. 907.05



CONDYLAR PLATE GUIDE
 Cat. No. 907.06



TRIANGULAR POSITIONING PLATES

- Cat. No. 907.07 - 90°/50°/40°
- Cat. No. 907.08 - 80°/70°/30°
- Cat. No. 907.09 - 100°/60°/20°



QUADRANGULAR POSITIONING PLATES
 Cat. No. 907.10



TRIPLE DRILL GUIDE-130° ANGLE
 Cat. No. 907.11

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SETS

INSTRUMENTS SET FOR DHS/DCS



GUIDE WIRE 2.5MM THREADED TIP
Cat. No. 908.01



DHS ANGLE GUIDE 135°
Cat. No. 908.02



DHS TRIPLE REAMER WITH COUPLING END
Cat. No. 908.04



DHS TAP
Cat. No. 908.06



COUPLING SCREW FOR SCREW REMOVAL
Cat. No. 908.08



DIRECT MEASURING GAUGE
Cat. No. 908.10



CENTERING SLEEVE FOR DHS TAP
Cat. No. 908.11



S.S. BOX WITH TWO S.S. TRAYS
Cat. No.908.13



WRENCH FOR DHS SCREW
Cat. No. 908.03



DHS IMPACTOR
Cat. No. 908.05



COUPLING SCREW FOR PLATE INSERTION
Cat. No. 908.07



QUICK COUPLING T-HANDLE
Cat. No. 908.09



CENTERING SLEEVE FOR DHS WRENCH
Cat. No. 908.12

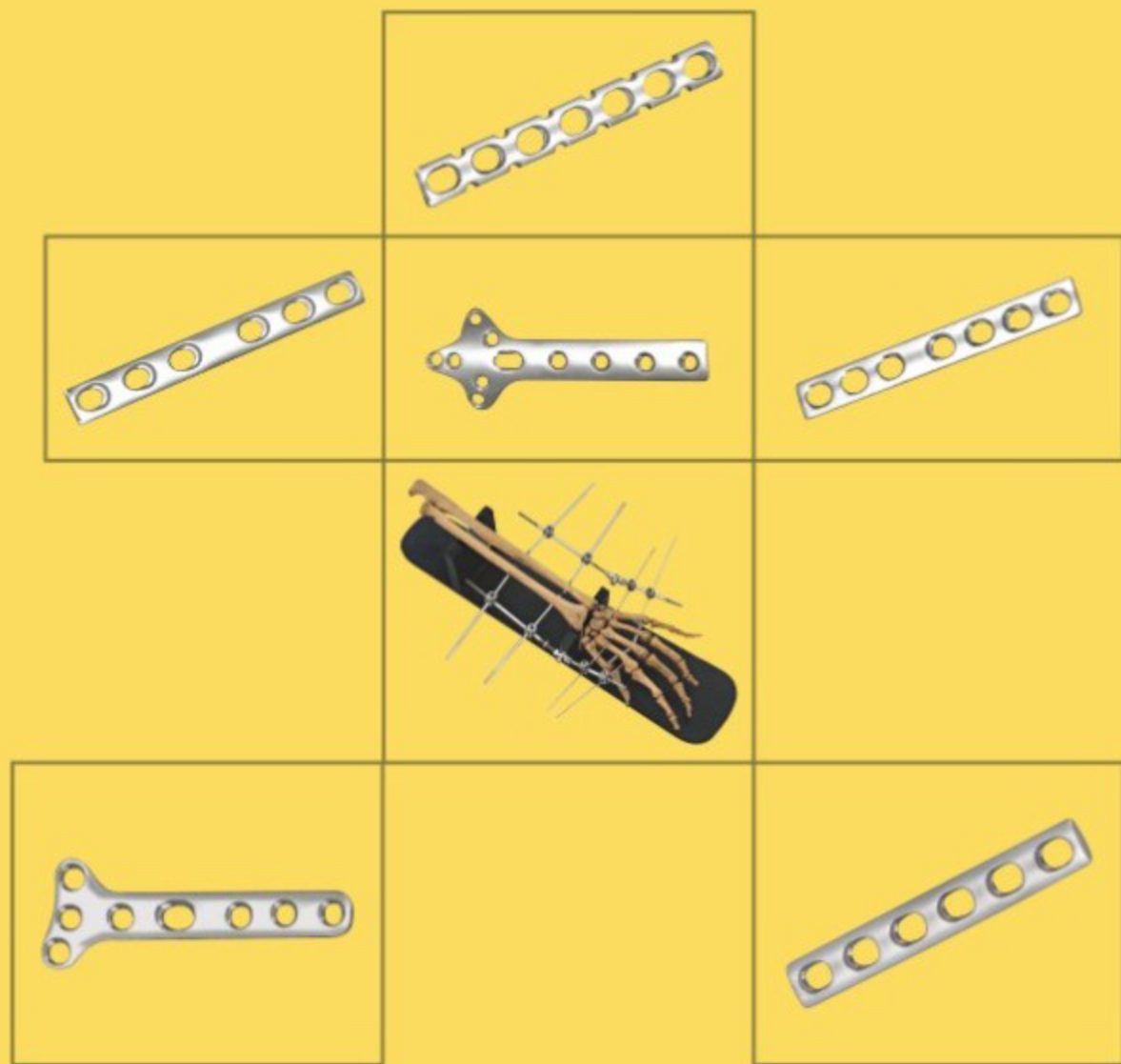


DCS ANGLE GUIDE 95°
Cat. No. 908.14



DCS TRIPLE REAMER
Cat. No. 908.15

ORTHO SURGICAL COMPANY



ORTHO SURGICAL COMPANY

520, 5th Floor, Kirti Shikhar Building, District Centre,
Janak Puri, New Delhi- 110 058

Tel. : 65448710 Telefax : 011-25558710 Cell : 9818996565, 9810046289

E-mail : pankajarya1978@yahoo.com / orthosurgical@yahoo.com / vinodarya1949@yahoo.com