



Manufacturer & Exporter of
ORTHOPEDIC IMPLANTS & INSTRUMENTS

- Sushruta, Or Suśruta (sanskrit: सुश्रुत, last: Suśruta, Lit. 'well Heard'[2]) Was An Ancient Indian Physician And Surgeon Known Today As The “father Of Indian Surgery” For Inventing And Developing Surgical Procedures[3] His Work On The Subject, The Sushruta Samhita (sushruta's Compendium) Is Considered The Oldest Text In The World On Plastic Surgery And Is Highly Regarded As One Of The Great Trilogy Of Ayurvedic Medicine; The Other Two Being The Charaka Samhita, Which Preceded It, And The Astanga Hridaya, Which Followed It.[4]
- *Acharya sushruta has written sushruta samhita, in which he has mainly concentrated on The surgical management of various diseases which involves cutting, piercing, bloodletting etc. Which requires courage and a strong mind to perform them. In the vedic period, those people Who had these qualities were put under the varna of kshatriya. So, acharya sushruta did possess These qualities of a kshatriya.*
- The *Compendium of Suśruta* locates its author in **Varanasi**, India



OUR VISION

Who Are We ?

- Global Orthosys is a renowned Indian company engaged in the manufacturing and exports of Orthopedic Implants & instruments since the year 2019. In its endeavor to achieve a position of reliability and precision the company follows the strict international standards like ISO 13485, FDA. Our main product range includes trauma products like Bone Plates, Bone Screws and Interlocking Nails etc.
- Since been developing and marketing Orthopedic implants and instruments in India and many countries of the world. Within a few years of its inception the company secured for itself a position of reliability and prominence as makers of high quality products of international standards.

Our Quality Mission

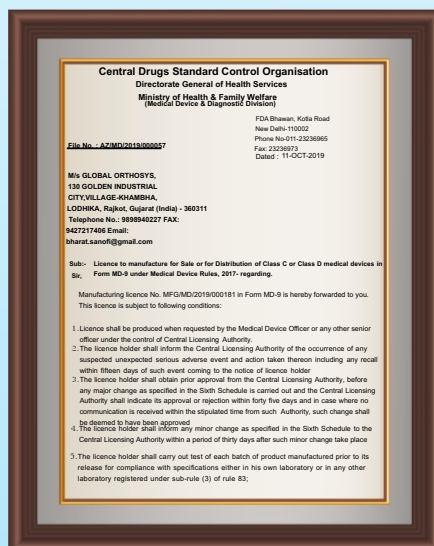
- Engage Best In Class Resources Including State-of-the-art Technology And Highly Qualified Zealous Human Resource. Create Products Which Are Synonymous To Consistency, Reliability And Innovative Excellence. Touching Lives & Fortifying Them To The Core.

Our Values

Excellence, Implanting Life

- Everything We Do At **Global Orthosys** Is Driven By Our **Core Values – Innovation, Collaboration, Accountability, And Quality** Which Has Made Us The 'engineers Of Choice' For The Global Orthopedic Surgeons Community. We Continue To Collaborate With Surgeons, Academicians, Researchers, And Industry Experts To Innovate Unparalleled Quality With Utmost Accountability. The Opportunity & Possibility Of Touching Lives Of Millions Of People In Need And In Turn Giving Them The Core Strength Is A Profound Inspiration For Us.

CERTIFICATES.





2.7mm Cortex Screws (self Tapping)

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
8	101.08	T101.08	22	101.22	T101.22
10	101.10	T101.10	24	101.24	T101.24
12	101.12	T101.12	26	101.26	T101.26
14	101.14	T101.14	28	101.28	T101.28
16	101.16	T101.16	30	101.30	T101.30
18	101.18	T101.18	35	101.35	T101.35
20	101.20	T101.20	40	101.40	T101.40

Washer

Length (mm)	Reference Number	
	SS316L	Titanium
7	104.07	T104.07
10	104.10	T104.10

3.5mm Cortex Screws

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
20 TPI			14 TPI		
10	106.10	T106.10	10	105.10	T105.10
12	106.12	T106.12	12	105.12	T105.12
14	106.14	T106.14	14	105.14	T105.104
16	106.16	T106.16	16	105.16	T105.16
18	106.18	T106.18	18	105.18	T105.18
20	106.20	T106.20	20	105.20	T105.20
22	106.22	T106.22	22	105.22	T105.22
24	106.24	T106.24	24	105.24	T105.24
26	106.26	T106.26	26	105.26	T105.26
28	106.28	T106.28	28	105.28	T105.28
30	106.30	T106.30	30	105.30	T105.30
32	106.32	T106.32	32	105.32	T105.32
34	106.34	T106.34	34	105.34	T105.34
36	106.36	T106.36	36	105.36	T105.36
38	106.38	T106.38	38	105.38	T105.38
40	106.40	T106.40	40	105.40	T105.40
45	106.45	T106.45	45	105.45	T105.45
50	106.50	T106.50	50	105.50	T105.50
55	106.55	T106.55	55	105.55	T105.55
60	106.60	T106.60	60	105.60	T105.60
65	106.65	T106.65	65	105.65	T105.65
70	106.70	T106.70	70	105.70	T105.70
75	106.75	T106.75	75	105.75	T105.75
80	106.80	T106.80	80	105.80	T105.80
85	106.85	T106.85	85	105.85	T105.85
90	106.90	T106.90	90	105.90	T105.90



4.0 mm Cancellous Screws

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Short thread			Fully thread		
12	107.12	T107.12	12	108.12	T108.12
14	107.14	T107.14	14	108.14	T108.14
16	107.16	T107.16	16	108.16	T108.16
18	107.18	T107.18	18	108.18	T108.18
20	107.20	T107.20	20	108.20	T108.20
22	107.22	T107.22	22	108.22	T108.22
24	107.24	T107.24	24	108.24	T108.24
26	107.26	T107.26	26	108.26	T108.26
28	107.28	T107.28	28	108.28	T108.28
30	107.30	T107.30	30	108.30	T108.30
35	107.35	T107.35	35	108.35	T108.35
40	107.40	T107.40	40	108.40	T108.40
45	107.45	T107.45	45	108.45	T108.45
50	107.50	T107.50	50	108.50	T108.50
55	107.55	T107.55	55	108.55	T108.55
60	107.60	T107.60	60	108.60	T108.60
65	107.65	T107.65	65	108.65	T108.65
70	107.70	T107.70	70	108.70	T108.70



One - Third Tubular Plate

Size (Hole)	Reference Number		Size (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
4	109.04	T109.04	8	109.08	T109.08
5	109.05	T109.05	9	109.09	T109.09
6	109.06	T109.06	10	109.10	T109.10
7	109.07	T109.07	12	109.12	T109.12



Small DCP 3.5 mm

Size (Hole)	Reference Number		Size (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
4	110.04	T110.04	9	110.09	T110.09
5	110.05	T110.05	10	110.10	T110.10
6	110.06	T110.06	12	110.12	T110.12
7	110.07	T110.07	14	110.14	T110.14
8	110.08	T110.08	16	110.16	T110.16



Small LC - DCP 3.5mm

Size (Hole)	Reference Number		Size (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
4	111.04	T111.04	9	111.09	T111.09
5	111.05	T111.05	10	111.10	T111.10
6	111.06	T111.06	12	111.12	T111.12
7	111.07	T111.07	14	111.14	T111.14
8	111.08	T111.08			



Small T Plate, Right Angled 3.5mm

Size (Hole)	Reference Number		Size (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
3	112.03	T112.03	7	112.07	T112.07
4	112.04	T112.04	8	112.08	T112.08
5	112.05	T112.05	9	112.09	T112.09
6	112.06	T112.06	10	112.10	T112.10



Small T Plate, Oblique Angled 3.5mm

Size (Hole)	Reference Number		Size (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
3	113.03	T113.03	7	113.07	T113.07
4	113.04	T113.04	8	113.08	T113.08
5	113.05	T113.05	9	113.09	T113.09
6	113.06	T113.06	10	113.10	T113.10

ANCIENT INSTRUMENTS

- Lister Carbolic Sprays. The One On The Left Is Lund's Lister Spray Of 1871. The One Below Is Of About 1875. Water Was Boiled In The Upper Chamber By Means Of A Spirit Lamp In The Lower Compartment. The Ensuing Jet Of Steam Entrained Carbolic Acid Solution From The Glass Jar.
- The Operation Site (and Indeed The Whole Theater) Was Enveloped In A Fine Irritating Carbolic Mist. Carbolic Spray Was A Form Of *Antisepsis* And Was In Vogue (though Not Universally) Between 1867 And 1890. Thereafter *Aseptic* Techniques Became Established. Since been developing and marketing Orthopedic implants and instruments in India and many countries of the world. Within a few years of its inception the company secured for itself a position of reliability and prominence as makers of high quality products of international standards.





Reconstruction Plate Straight 3.5mm(DC Hole)

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
4	114.04	T114.04	11	114.11	T114.11
5	114.05	T114.05	12	114.12	T114.12
6	114.06	T114.06	14	114.14	T114.14
7	114.07	T114.07	16	114.16	T114.16
8	114.08	T114.08	18	114.18	T114.18
9	114.09	T114.09	20	114.20	T114.20
10	114.10	T114.10	22	114.22	T114.22

Reconstruction Plate Straight 3.5mm(Thin)

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
4	115.04	T115.04	12	115.12	T115.12
5	115.05	T115.05	14	115.14	T115.14
6	115.06	T115.06	16	115.16	T115.16
7	115.07	T115.07	18	115.18	T115.18
8	115.08	T115.08	20	115.20	T115.20
9	115.09	T115.09	22	115.22	T115.22
10	115.10	T115.10	24	115.24	T115.24

3.5mm Locking Compression Screws

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
10	116.10	T116.10	36	116.32	T116.32
12	116.12	T116.12	38	116.34	T116.34
14	116.14	T116.14	40	116.36	T116.36
16	116.16	T116.16	45	116.38	T116.38
18	116.18	T116.18	50	116.40	T116.40
20	116.20	T116.20	55	116.45	T116.45
22	116.22	T116.22	60	116.50	T116.50
24	116.24	T116.24	65	116.55	T116.55
26	116.26	T116.26	70	116.60	T116.60
28	116.28	T116.28	75	116.65	T116.65
30	116.30	T116.30	80	116.70	T116.70
32	116.32	T116.32	85	116.85	T116.85
34	116.34	T116.34	90	116.90	T116.90

4mm Locking Cancellous Screws(Fully Th.)

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
14	118.14	T118.14	35	118.35	T118.35
16	118.16	T118.16	40	118.40	T118.40
18	118.18	T118.18	45	118.45	T118.45
20	118.20	T118.20	50	118.50	T118.50
22	118.22	T118.22	55	118.55	T118.55
24	118.24	T118.24	60	118.60	T118.60
26	118.26	T118.26	65	118.65	T118.65
28	118.28	T118.28	70	118.70	T118.70
30	118.30	T118.30	75	118.75	T118.75



Small Locking Compression Plate 3.5mm

Size (Hole)	Reference Number		Size (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
4	119.04	T119.04	9	119.09	T119.09
5	119.05	T119.05	10	119.10	T119.10
6	119.06	T119.06	11	119.11	T119.11
7	119.07	T119.07	12	119.12	T119.12
8	119.08	T119.08	14	119.14	T119.14



Locking Compression T Plate, Right Angled 3.5mm

Size (Hole)	Reference Number		Size (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
3	120.03	T120.03	6	120.06	T120.06
4	120.04	T120.04	7	120.07	T120.07
5	120.05	T120.05	8	120.08	T120.08



Locking Compression T Plate, Oblique Angled

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
3	121.03L	T121.03L	3	121.03R	T121.03R
4	121.04L	T121.04L	4	121.04R	T121.04R
5	121.05L	T121.05L	5	121.05R	T121.05R
6	121.06L	T121.03L	6	121.06R	T121.06R
7	121.07L	T121.07L	7	121.07R	T121.07R
8	121.08L	T121.08L	8	121.08R	T121.08R


Small Locking Reconstruction Plate 3.5mm

Size (Hole)	Reference Number		Size (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
5	122.05	T122.05	11	122.11	T122.11
6	122.06	T122.06	12	122.12	T122.12
7	122.07	T122.07	14	122.14	T122.14
8	122.08	T122.08	16	122.16	T122.16
9	122.09	T122.09	18	122.18	T122.18
10	122.10	T122.10	20	122.20	T122.20


Locking Medial Distal Tibial Plate 3.5mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
4	123.04L	T123.04L	4	123.04R	T123.04R
5	123.05L	T123.05L	5	123.05R	T123.05R
6	123.06L	T123.06L	6	123.06R	T123.06R
7	123.07L	T123.07L	7	123.07R	T123.07R
8	123.08L	T123.08L	8	123.08R	T123.08R
9	123.09L	T123.09L	9	123.09R	T123.09R
10	123.10L	T123.10L	10	123.10R	T123.10R
12	123.12L	T123.12L	12	123.12R	T123.12R
14	123.14L	T123.14L	14	123.14R	T123.14R


Locking Philos Proximal Humeral Plate 3.5mm

Size (Hole)	Reference Number		Size (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
3	124.03	T124.03	8	124.08	T124.08
4	124.04	T124.04	9	124.09	T124.09
5	124.05	T124.05	10	124.10	T124.10
6	124.06	T124.06	11	124.11	T124.11
7	124.07	T124.07	12	124.12	T124.12


Locking Distal Humeral Plate With Support 3.5mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
3	125.03L	T125.03L	3	125.03R	T125.03R
4	125.04L	T125.04L	4	125.04R	T125.04R
5	125.05L	T125.05L	5	125.05R	T125.05R
6	125.06L	T125.06L	6	125.06R	T125.06R
7	125.07L	T125.07L	7	125.07R	T125.07R
8	125.08L	T125.08L	8	125.08R	T125.08R
9	125.09L	T125.09L	9	125.09R	T125.09R
10	125.10L	T125.10L	10	125.10R	T125.10R


Locking Distal Humeral Plate 3.5mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
3	126.03L	T126.03L	3	126.03R	T126.03R
4	126.04L	T126.04L	4	126.04R	T126.04R
5	126.05L	T126.05L	5	126.05R	T126.05R
6	126.06L	T126.06L	6	126.06R	T126.06R
7	126.07L	T126.07L	7	126.07R	T126.07R
8	126.08L	T126.08L	8	126.08R	T126.08R
9	126.09L	T126.09L	9	126.09R	T126.09R
10	126.10L	T126.10L	10	126.10R	T126.10R


Locking Medial Distal Humeral Plate 3.5mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
3	127.03L	T127.03L	3	127.03R	T127.03R
4	127.04L	T127.04L	4	127.04R	T127.04R
5	127.05L	T127.05L	5	127.05R	T127.05R
6	127.06L	T127.06L	6	127.06R	T127.06R
7	127.07L	T127.07L	7	127.07R	T127.07R
8	127.08L	T127.08L	8	127.08R	T127.08R
9	127.09L	T127.09L	9	127.09R	T127.09R
10	127.10L	T127.10L	10	127.10R	T127.10R


Locking Superior Anterior Clavicle Plate 3.5mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
6	128.06L	T128.06L	6	128.06R	T128.06R
7	128.07L	T128.07L	7	128.07R	T128.07R
8	128.08L	T128.08L	8	128.08R	T128.08R


**Locking Superior Anterior Clavicle Plate
with Lateral Extension 3.5mm**

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
3	129.03L	T129.03L	3	129.03R	T129.03R
4	129.04L	T129.04L	4	129.04R	T129.04R
5	129.05L	T129.05L	5	129.05R	T129.05R
6	129.06L	T129.06L	6	129.06R	T129.06R
7	129.07L	T129.07L	7	129.07R	T129.07R
8	129.08L	T129.08L	8	129.08R	T129.08R



Locking Clavicle Hook Plate 3.5mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Depth 12mm, Left			Depth 12mm, Left		
4	130.04L	T130.04L	4	130.04R	T130.04R
5	130.05L	T130.05L	5	130.05R	T130.05R
6	130.06L	T130.06L	6	130.06R	T130.06R
7	130.07L	T130.07L	7	130.07R	T130.07R
Depth 15mm, Left			Depth 15mm, Left		
4	131.04L	T131.04L	4	131.04R	T131.04R
5	131.05L	T131.05L	5	131.05R	T131.05R
6	131.06L	T131.06L	6	131.06R	T131.06R
7	131.07L	T131.07L	7	131.07R	T131.07R
Depth 18mm, Left			Depth 18mm, Left		
4	132.04L	T132.04L	4	132.04R	T132.04R
5	132.05L	T132.05L	5	132.05R	T132.05R
6	132.06L	T132.06L	6	132.06R	T132.06R
7	132.07L	T132.07L	7	132.07R	T132.07R



Locking Calcaneal Plate 3.5mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
1	134.01L	T134.01L	1	134.01R	T134.01R
2	134.02L	T134.02L	2	134.02R	T134.02R
3	134.03L	T134.03L	3	134.03R	T134.03R



Locking Olecreanon Plate 3.5mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
4	135.04L	T135.04L	4	135.04R	T135.04R
5	135.05L	T135.05L	5	135.05R	T135.05R
6	135.06L	T135.06L	6	135.06R	T135.06R
7	135.07L	T135.07L	7	135.07R	T135.07R
8	135.08L	T135.08L	8	135.08R	T135.08R
9	135.09L	T135.09L	9	135.09R	T135.09R
10	135.10L	T135.10L	10	135.10R	T135.10R
12	135.12L	T135.12L	12	135.12R	T135.12R



Locking Anterolateral Distal Tibia Plate 3.5mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
5	136.05L	T136.05L	5	136.05R	T136.05R
6	136.06L	T136.06L	6	136.06R	T136.06R
7	136.07L	T136.07L	7	136.07R	T136.07R
8	136.08L	T136.08L	8	136.08R	T136.08R
9	136.09L	T136.09L	9	136.09R	T136.09R
10	136.10L	T136.10L	10	136.10R	T136.10R
12	136.12L	T136.12L	12	136.12R	T136.12R



Locking Distal Femur Plate 3.5mm

Size (Hole)	Reference Number	
	SS316L	Titanium
3	137.03	T137.03
4	137.04	T137.04
5	137.05	T137.05
6	137.06	T137.06
7	137.07	T137.07
8	137.08	T137.08
9	137.09	T137.09
10	137.10	T137.10
12	137.12	T137.12



Locking Posterior Medial, Proximal Tibi Plate 3.5mm

Size (Hole)	Reference Number	
	SS316L	Titanium
Right		
1	138.01	T138.01
2	138.02	T138.02
3	138.03	T138.03
4	138.04	T138.04
5	138.05	T138.05
6	138.06	T138.06
7	138.07	T138.07
8	138.08	T138.08
9	138.09	T138.09
10	138.10	T138.10



Locking Antomical Proximal Tibia Plate 3.5mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
4	140.04L	T140.04L	4	140.04R	T140.04R
5	140.05L	T140.05L	5	140.05R	T140.05R
6	140.06L	T140.06L	6	140.06R	T140.06R
7	140.07L	T140.07L	7	140.07R	T140.07R
8	140.08L	T140.08L	8	140.08R	T140.08R
9	140.09L	T140.09L	9	140.09R	T140.09R
10	140.10L	T140.10L	10	140.10R	T140.10R
11	140.11L	T140.11L	11	140.11R	T140.11R
13	140.13L	T140.13L	13	140.13R	T140.13R



Locking Distal Humeral Extra Articular Plate 3.5mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
4	141.04L	T141.04L	4	141.04R	T141.04R
6	141.06L	T141.06L	6	141.06R	T141.06R
8	141.08L	T141.08L	8	141.08R	T141.08R
10	141.10L	T141.10L	10	141.10R	T141.10R
12	141.12L	T141.12L	12	141.12R	T141.12R

ANCIENT INSTRUMENTS

The Junker Chloroform Inhaler

The Junker Chloroform Inhaler was invented by Dr Ferdinand Junker (1828-1901) in 1867. It used a mixture of chloroform & methyl alcohol. The anaesthetic vapour was hand-pumped to the patient via a mask. It was used for many years and underwent several modifications and improvements. During the First World War it was combined with ether by Sir Francis Shipway (1875-1968); his apparatus warmed the chloroform and mixed it with warmed ether, which was safer & had fewer complications. The Shipway apparatus was in use until the 1940s.





Locking lateral Distal Fabula Plate

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
3	142.03L	T142.04L	3	142.03R	T142.04R
4	142.04L	T142.04L	4	142.04R	T142.04R
5	142.05L	T142.05L	5	142.05R	T142.05R
6	142.06L	T142.06L	6	142.06R	T142.06R
7	142.07L	T142.07L	7	142.07R	T142.07R
8	142.08L	T142.08L	8	142.08R	T142.08R
9	142.09L	T142.09L	9	142.09R	T142.09R
10	142.10L	T142.10L	10	142.10R	T142.10R
11	142.11L	T142.11L	11	142.11R	T142.11R

Small Fragment Instruments for (3.5 & 4.0mm)



2001.09 Drill Bits 2.5mm x 180mm for Quick Coupling

2001.08 Drill Bits 2.7mm x 180mm for Quick Coupling

2001.13 Drill Bits 3.5mm x 195mm for Quick Coupling



2005.10 Quick Coupling T Handle



2044.08 Locking Sleeve For 3.5mm Plate



2004.13 Tap 3.5mm With Fixed T Handle (20TPI)

2004.13A Tap 3.5mm With Fixed T Handle (14TPI)

2004.21 Tap 4.0mm With Fixed T Handle



2004.03 Double Drill Sleeve 3.5/2.5mm



2004.14 Counter Sink Shaft for 3.5mm Length 72mm



2004.02 DCP Drill Sleeve 3.5mm for 2.5mm Drill



2004.15 LC - DCP Drill Sleeve 3.5mm for use 2.5mm Drill



2004.04 Depth Gauge for 2.4mm to 4.0mm Screw



2004.23 Mini Screw Forceps Self Holding

Small Fragment Instruments for (3.5 & 4.0mm)



2004.05 Small Hexagonal Screw Driver 2.5mm Tip(For 3.5mm Screw)



2004.19 Bending Iron Small for Plate 2.7mm & 3.5mm



2004.16 Shaft Hexagonal Screw Driver 2.5mm Tip



2031.17 Bone Hook Sharp Small



2004.20 Bending Pliers for Reconstruction Plate



2013.12 K Wire Bender Iron



2013.10 Triple Drill Guide 2.0mm with 3hole & opposite side 1hole



2023.19 Self Centering Bone Holding Forceps Length 191mm



2013.13 Universal Wire Cutter / Bender / Pliers



2023.29 Reduction Forceps With Points Length 126mm



2023.24 Reduction Forceps Serrated Jaws Length 146mm



2026.01 Retractor Small 6mm Wide

2026.02 Retractor Small 8mm Wide

2026.03 Retractor Small 15mm Wide



2026.17 Periosteal Elevator Curved Blade 6mm wide

2026.19 Periosteal Elevator Curved Blade 14mm wide

2004.01 Small Fragment Instrument Graphic Case



2.7mm Locking Compression screws

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
10	147.10	T147.10	26	147.26	T147.26
12	147.12	T147.12	28	147.28	T147.28
14	147.14	T147.14	30	147.30	T147.30
16	147.16	T147.16	32	147.32	T147.32
18	147.18	T147.18	34	147.34	T147.34
20	147.20	T147.20	36	147.36	T147.36
22	147.22	T147.22	38	147.38	T147.38
24	147.24	T147.24	40	147.40	T147.40



2.7mm Locking Compression screws

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
10	148.10	T148.10	26	148.26	T148.26
12	148.12	T148.12	28	148.28	T148.28
14	148.14	T148.14	30	148.30	T148.30
16	148.16	T148.16	32	148.32	T148.32
18	148.18	T148.18	34	148.34	T148.34
20	148.20	T148.20	36	148.36	T148.36
22	148.22	T148.22	38	148.38	T148.38
24	148.24	T148.24	40	148.40	T148.40



Locking XVA Volar Distal Radius Plate 2.7mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
2	149.02L	T149.02L	2	149.02R	T149.02R
3	149.03L	T149.03L	3	149.03R	T149.03R
4	149.04L	T149.04L	4	149.04R	T149.04R
5	149.05L	T149.05L	5	149.05R	T149.05R

Locking Volar Distal Radius Plate 2.7mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
3	150.03L	T150.03L	3	150.03R	T150.03R
4	150.04L	T150.04L	4	150.04R	T150.04R
5	150.05L	T150.05L	5	150.05R	T150.05R
6	150.06L	T150.06L	6	150.06R	T150.06R



Locking Volar Distal Radius Kopies Plate 2.7mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left					
3	151.03L	T151.03L	3	151.03R	T151.03R
4	151.04L	T151.04L	4	151.04R	T151.04R
5	151.05L	T151.05L	5	151.05R	T151.05R
6	151.06L	T151.06L	6	151.06R	T151.06R
7	151.07L	T151.07L	7	151.07R	T151.07R
8	151.08L	T151.08L	8	151.08R	T151.08R



Locking Proximal Radius Neck 2.7mm

Size (Hole)	Reference Number	
	SS316L	Titanium
2	152.02	T152.02
3	152.03	T152.03
4	152.04	T152.04



Locking Proximal Radius Rim Plate 2.7mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left					
2	153.02L	T153.02L	2	153.02R	T153.02R
3	153.03L	T153.03L	3	153.03R	T153.03R
4	153.04L	T153.04L	4	153.04R	T153.04R



Locking Distal Radius Plate 2.7mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left					
3	154.03L	T154.03L	3	154.03R	T154.03R
5	154.05L	T154.05L	5	154.05R	T154.05R


Locking Distal Radius L Plate (Head 3 Hole) 2.7mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
3	160.03L	T160.03L	3	160.03R	T160.03R
4	160.04L	T160.04L	4	160.04R	T160.04R


Locking Distal Radius L Plate Oblique Angled 2.7mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
3	161.03L	T161.03L	3	161.03R	T161.03R
4	161.04L	T161.04L	4	161.04R	T161.04R


**Locking Distal Radius T Plate
(Head 3 Hole) 2.7mm**

Length (Hole)	Reference Number	
	SS316L	Titanium
3	162.03	T162.03
4	162.04	T162.04

Small Fragment locking Compression Instruments



2001.06 Drill Bits 2.0mm x 100mm for Quick Coupling

2001.07 Drill Bits 2.0mm x 125mm for Quick Coupling

2001.10 Drill Bits 2.7mm x 110mm for Quick Coupling



2005.10 Quick Coupling T Handle



2004.11 Tap 3.5mm for Quick Coupling (20TPI)

2003.10 Tap 2.7mm for Quick Coupling



2003.12 Double Drill Sleeve 2.7mm for 2.0mm Drill



2003.11 Counter Sink Shaft for 3.5mm Length 72mm



2044.07 Locking Sleeve For 2.7mm Plate



2003.04 Depth Gauge for 2.4mm to 4.0mm Screw



2004.23 Mini Screw Forceps Self Holding



2003.05 Small Hexagonal Screw Driver 2.0mm Tip(For 2.7mm Screw)



2004.19 Bending Iron Small for Plate 2.7mm & 3.5mm



2031.18 Sharp Hook

2003.13 Star Driver for 2.4mm & 2.7mm Screw

Small Fragment locking Compression Instruments



2013.10 Triple Drill Guide 2.0mm with 3hole & opposite side 1hole



2013.12 K Wire Bender Iron



2013.10 Universal Wire Cutter / Bender / Pliers



2023.19 Self Centering Bone Holding Forceps Length 191mm



2023.24 Reduction Forceps Serrated Jaws Length 146mm



2023.29 Reduction Forceps With Points Length 126mm



2026.02 Retractor Small 8mm Wide
2026.03 Retractor Small 15mm Wide

2003.01 Small Fragment LCP Instrument Box





Locking Distal Radius Buttress Plate 2.7mm Extra

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
3	155.03L	T155.03L	3	155.03R	T155.03R



Locking Distal Radius Extra Articular Plate (Head 5 Hole) 2.7mm

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
3	156.03L	T156.03L	3	156.03R	T156.03R
5	156.05L	T156.05L	5	156.05R	T156.05R



Locking Distal Radius Extra Articular Plate (Head 4 Hole) 2.7mm

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
3	157.03L	T157.03L	3	157.03R	T157.03R
5	157.05L	T157.05L	5	157.05R	T157.05R



Locking Distal Radius Plate Straight 2.7mm

Size (Hole)	Reference Number	
	SS316L	Titanium
5	158.05	T158.05
6	158.06	T158.06



Locking Distal Radius L Plate (Head 3 Hole) 2.7mm

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
3	159.03L	T159.03L	3	159.03R	T159.03R
4	159.04L	T159.04L	4	159.04R	T159.04R



Washer

Length (mm)	Reference Number	
	SS316L	Titanium
13	169.13	T169.13



4.5mm Cortex Screw (Self Tapping)

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
14	170.14	T170.14	38	170.38	T170.38
16	170.16	T170.16	40	170.40	T170.40
18	170.18	T170.18	42	170.42	T170.42
20	170.20	T170.20	44	170.44	T170.44
22	170.22	T170.22	46	170.46	T170.46
24	170.24	T170.24	48	170.48	T170.48
26	170.26	T170.26	50	170.50	T170.50
28	170.28	T170.28	55	170.55	T170.55
30	170.30	T170.30	60	170.60	T170.60
32	170.32	T170.32	65	170.65	T170.65
34	170.34	T170.34	70	170.70	T170.70
36	170.36	T170.36			



4.5mm Malleolar Screw

Length (Hole)	Reference Number		Length (Hole)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Short Thread			Fully Thread		
20	171.20	T171.20	55	171.55	T171.55
25	171.25	T171.25	60	171.60	T171.60
30	171.30	T171.30	65	171.65	T171.65
35	171.35	T171.35	70	171.70	T171.70
40	171.40	T171.40	75	171.75	T171.75
45	171.45	T171.45	80	171.80	T171.80
50	171.50	T171.0			



6.5mm Cancellous Screw (16Th)

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
20	172.20	T172.20	75	172.75	T172.75
25	172.25	T172.25	80	172.80	T172.80
30	172.30	T172.30	85	172.85	T172.85
35	172.35	T172.35	90	172.90	T172.90
40	172.40	T172.40	95	172.95	T172.95
45	172.45	T172.45	100	172.100	T172.100
50	172.50	T172.50	105	172.105	T172.105
55	172.55	T172.55	110	172.110	T172.110
60	172.60	T172.60	115	172.115	T172.115
65	172.65	T172.65	120	172.120	T172.120
70	172.70	T172.70			



6.5mm Cancellous Screw (32Th)

Length (mm)	Reference Number SS316L	Reference Number Titanium	Length (mm)	Reference Number SS316L	Reference Number Titanium
20	173.20	T173.20	75	173.75	T173.75
25	173.25	T173.25	80	173.80	T173.80
30	173.30	T173.30	85	173.85	T173.85
35	173.35	T173.35	90	173.90	T173.90
40	173.40	T173.40	95	173.95	T173.95
45	173.45	T173.45	100	173.100	T173.100
50	173.50	T173.50	105	173.105	T173.105
55	173.55	T173.55	110	173.110	T173.110
60	173.60	T173.60	115	173.115	T173.115
65	173.65	T173.65	120	173.120	T173.120
70	173.70	T173.70			



6.5mm Cancellous Screw (Full Th)

Length (mm)	Reference Number SS316L	Reference Number Titanium	Length (mm)	Reference Number SS316L	Reference Number Titanium
20	174.20	T174.20	70	174.70	T174.70
25	174.25	T174.25	75	174.75	T174.75
30	174.30	T174.30	80	174.80	T174.80
35	174.35	T174.35	85	174.85	T174.85
40	174.40	T174.40	90	174.90	T174.90
45	174.45	T174.45	95	174.95	T174.95
50	174.50	T174.50	100	174.100	T174.100
55	174.55	T174.55	105	174.105	T174.105
60	174.60	T174.60	110	174.110	T174.110
65	174.65	T174.65			



Narrow DCP 4.5mm

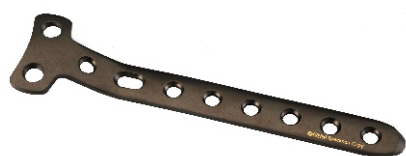
Length (Hole)	Reference Number SS316L	Reference Number Titanium	Length (Hole)	Reference Number SS316L	Reference Number Titanium
Short Thread			Fully Thread		
2	176.02	T176.02	9	176.09	T176.09
3	176.03	T176.03	10	176.10	T176.10
4	176.04	T176.04	11	176.11	T176.11
5	176.05	T176.05	12	176.12	T176.12
6	176.06	T176.06	14	176.14	T176.14
7	176.07	T176.07	16	176.16	T176.16
8	176.08	T176.08			



Broad DCP 4.5mm

Length (mm)	Reference Number SS316L	Reference Number Titanium	Length (mm)	Reference Number SS316L	Reference Number Titanium
5	178.05	T178.05	11	178.11	T178.11
6	178.06	T178.06	12	178.12	T178.12
7	178.07	T178.07	13	178.13	T178.13
8	178.08	T178.08	14	178.14	T178.14
9	178.09	T178.09	16	178.16	T178.16
10	178.10	T178.10	18	178.18	T178.18





Lateral Tibia Plate 4.5mm

Length (Hole)	Reference Number SS316L	Titanium	Length (Hole)	Reference Number SS316L	Titanium
Left			Right		
4	179.04L	T179.04L	4	179.04R	T179.04R
5	161.05L	T179.05L	5	179.05R	T179.05R
6	161.06L	T179.06L	6	179.06R	T179.06R
7	161.07L	T179.07L	7	179.07R	T179.07R
8	161.08L	T179.08L	8	179.08R	T179.08R
9	161.09L	T179.09L	9	179.09R	T179.09R
10	161.10L	T179.10L	10	179.10R	T179.10R
11	161.11L	T179.11L	11	179.11R	T179.11R
13	161.13L	T179.13L	13	179.13R	T179.13R

T - Buttress Plate 4.5mm

Length (mm)	Reference Number SS316L	Titanium	Length (mm)	Reference Number SS316L	Titanium
3	180.03	T180.03	8	180.08	T180.08
4	180.04	T180.04	9	180.09	T180.09
5	180.05	T180.05	10	180.10	T180.10
6	180.06	T180.06	12	180.12	T180.12
7	180.07	T180.07	14	180.14	T180.14

T - Plate .5mm

Length (Hole)	Reference Number SS316L	Titanium	Length (Hole)	Reference Number SS316L	Titanium
Short Thread			Fully Thread		
3	181.03	T181.03	8	181.08	T181.08
4	181.04	T181.04	9	181.09	T181.09
5	181.05	T181.05	10	181.10	T181.10
6	181.06	T181.06	12	181.12	T181.12
7	181.07	T181.07	14	181.14	T181.14

L - Buttress Plate 4.5mm

Length (mm)	Reference Number SS316L	Titanium	Length (mm)	Reference Number SS316L	Titanium
3	182.03L	T182.03L	3	182.03R	T182.03R
4	182.04L	T182.04L	4	182.04R	T182.04R
5	182.05L	T182.05L	5	182.05R	T182.05R
6	182.06L	T182.06L	6	182.06R	T182.06R
7	182.07L	T182.07L	7	182.07R	T182.07R
8	182.08L	T182.08L	8	182.08R	T182.08R
9	182.09L	T182.09L	9	182.09R	T182.09R
10	182.10L	T182.10L	10	182.10R	T182.10R
12	182.12L	T182.12L	12	182.12R	T182.12R
14	182.14L	T182.14L	14	182.14R	T182.14R

Straight Reconstruction Plate(Thin) 4.5mm

Length (mm)	Reference Number SS316L	Titanium	Length (mm)	Reference Number SS316L	Titanium
4	183.04	T183.04	12	183.12	T183.12
5	183.05	T183.05	14	183.14	T183.14
6	183.06	T183.06	16	183.16	T183.16
7	183.07	T183.07	18	183.18	T183.18
8	183.08	T180.08	20	183.20	T183.20
9	183.09	T180.09	22	183.22	T183.22
10	183.10	T180.10	24	183.24	T183.24


Locking Reconstruction Plate 5.0 mm

Size (Holes)	Reference Number SS316L	Reference Number Titanium	Size (Holes)	Reference Number SS316L	Reference Number Titanium
4	196.04	T196.04	11	196.11	T196.11
5	196.05	T196.05	12	196.12	T196.12
6	196.06	T196.06	14	196.14	T196.14
7	196.07	T196.07	16	196.16	T196.16
8	196.08	T196.08	18	196.18	T196.18
9	196.09	T196.09	20	196.20	T196.20
10	196.10	T196.10	22	196.22	T196.22


Locking L- Buttress Plate 5.0 mm

Size (Holes)	Reference Number SS316L	Reference Number Titanium	Size (Holes)	Reference Number SS316L	Reference Number Titanium
Left			Right		
3	197.03L	T197.03L	3	197.03R	T197.03R
4	197.04L	T197.04L	4	197.04R	T197.04R
5	197.05L	T197.05L	5	197.05R	T197.05R
6	197.06L	T197.06L	6	197.06R	T197.06R
7	197.07L	T197.07L	7	197.07R	T197.07R
8	197.08L	T197.08L	8	197.08R	T197.08R
9	197.09L	T197.09L	9	197.09R	T197.09R
10	197.10L	T197.10L	10	197.10R	T197.10R
11	197.11L	T197.11L	11	197.11R	T197.11R
12	197.12L	T197.12L	12	197.12R	T197.12R


Locking T- Buttress Plate 5.0 mm

Size (Holes)	Reference Number SS316L	Reference Number Titanium	Size (Holes)	Reference Number SS316L	Reference Number Titanium
3	198.03	T198.03	7	198.07	T198.07
4	198.04	T198.04	8	198.08	T198.08
5	198.05	T198.05	9	198.09	T198.09
6	198.06	T198.06	10	198.10	T198.10


Locking T - Plate 4.5mm/5.0mm

Size (Holes)	Reference Number SS316L	Reference Number Titanium	Size (Holes)	Reference Number SS316L	Reference Number Titanium
3	199.03	T199.03	7	199.07	T199.07
4	199.04	T199.04	8	199.08	T199.08
5	199.05	T199.05	9	199.09	T199.09
6	199.06	T199.06	10	199.10	T199.10



5.0mm Locking Compression Screws(Self Tapping)

Length (mm)	Reference Number SS316L	Titanium	Length (mm)	Reference Number SS316L	Titanium
4	184.04	T184.04	12	184.12	T184.12
5	184.05	T184.05	14	184.14	T184.14
6	184.06	T184.06	16	184.16	T184.16
7	184.07	T184.07	18	184.18	T184.18
8	184.08	T184.08	20	184.20	T184.20
9	184.09	T184.09	22	184.22	T184.22
10	184.10	T184.10	24	184.24	T184.24



5.0mm Locking Compression Screws(Self Tapping)

Length (mm)	Reference Number SS316L	Titanium	Length (mm)	Reference Number SS316L	Titanium
Short thread			Fully thread		
14	190.14	T190.14	46	190.46	T190.46
16	190.16	T190.16	48	190.48	T190.48
18	190.18	T190.18	50	190.50	T190.50
20	190.20	T190.20	55	190.55	T190.55
22	190.22	T190.22	60	190.60	T190.60
24	190.24	T190.24	65	190.65	T190.65
26	190.26	T190.26	70	190.70	T190.70
28	190.28	T190.28	75	190.75	T190.75
30	190.30	T190.30	80	190.80	T190.80
32	190.32	T190.32	85	190.85	T190.85
34	190.34	T190.34	90	190.90	T190.90
36	190.36	T190.36	95	190.95	T190.95
38	190.38	T190.38	100	190.100	T190.100
40	190.40	T190.40	105	190.105	T190.105
42	190.42	T190.42	110	190.110	T190.110
44	190.44	T190.44			



5.5mm Locking Cancellous Screws(Full Th)

Length (Holes)	Reference Number SS316L	Titanium	Length (Holes)	Reference Number SS316L	Titanium
30	193.30	T193.30	70	193.70	T193.70
35	193.35	T193.35	75	193.75	T193.75
40	193.40	T193.40	80	193.80	T193.80
45	193.45	T193.45	85	193.85	T193.85
50	193.50	T193.50	90	193.90	T193.90
55	193.55	T193.55	95	193.95	T193.95
60	193.60	T193.60	100	193.100	T193.100
65	193.65	T193.65			



Narrow Locking Compression Plate 4.5mm/5.0mm

Length (Holes)	Reference Number SS316L	Titanium	Length (Holes)	Reference Number SS316L	Titanium
4	194.04	T194.04	10	194.10	T194.10
5	194.05	T194.05	11	194.11	T194.11
6	194.06	T194.06	12	194.12	T194.12
7	194.07	T194.07	14	194.14	T194.14
8	194.08	T194.08	16	194.16	T194.16
9	194.09	T194.09	18	194.18	T194.18



Locking Lateral Tibia Plate 5.0mm

Size (Holes)	Reference Number		Size (Holes)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
4	200.04L	T200.03L	4	200.04R	T200.03R
5	200.05L	T200.04L	5	200.05R	T200.04R
6	200.06L	T200.05L	6	200.06R	T200.05R
7	200.07L	T200.06L	7	200.07R	T200.06R
8	200.08L	T200.07L	8	200.08R	T200.07R
9	200.09L	T200.08L	9	200.09R	T200.08R
10	200.10L	T200.09L	10	200.10R	T200.09R
11	200.11L	T200.10L	11	200.11R	T200.10R
13	200.13L	T200.11L	13	200.13R	T200.11R
15	200.15L	T200.15L	15	200.15R	T200.15R



Locking Distal Femoral Plate 5.0mm

Size (Holes)	Reference Number		Size (Holes)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
Left			Right		
5	202.05L	T202.04L	5	202.05R	T202.04R
6	202.06L	T202.05L	6	202.06R	T202.05R
7	202.07L	T202.06L	7	202.07R	T202.06R
8	202.08L	T202.07L	8	202.08R	T202.07R
9	202.09L	T202.08L	9	202.09R	T202.08R
10	202.10L	T202.09L	10	202.10R	T202.09R
11	202.11L	T202.10L	11	202.11R	T202.10R
13	202.13L	T202.11L	13	202.13R	T202.11R
15	202.15L	T202.15L	15	202.15R	T202.15R



Locking Metaphyseal Plate 3.5mm/4.5mm/5.0mm

Size (Holes)	Reference Number		Size (Holes)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
5+3	203.03	T203.03	5+8	203.08	T203.08
5+4	203.04	T203.04	5+9	203.09	T203.09
5+5	203.05	T203.05	5+10	203.10	T203.10
5+6	203.06	T203.06	5+11	203.11	T203.11
5+7	203.07	T203.07	5+12	203.12	T203.12



Broad Locking Compression Plate 4.5mm/5.0mm

Length (mm)	Reference Number		Length (mm)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
4	204.04	T204.04	10	204.10	T204.10
5	204.05	T204.05	12	204.12	T204.12
6	204.06	T204.06	14	204.14	T204.14
7	204.07	T204.07	16	204.16	T204.16
8	204.08	T204.08	18	204.18	T204.18
9	204.09	T204.09			



Large Fragment Instruments 4.5mm & 6.5mm



- 2001.11 Drill Bits 3.2mm x 195mm for Quick Coupling
- 2001.12 Drill Bits 3.2mm x 145mm for Quick Coupling
- 2001.19 Drill Bits 4.3mm x 225mm for Quick Coupling



- 2005.10 Quick Coupling T Handle



- 2005.11 Tap 4.5mm for Quick Coupling
- 2005.12 Tap 6.5mm for Quick Coupling



- 2005.13 Tap 4.5mm with Fixed T Handle 175/70mm
- 2005.20 Tap 6.5mm with Fixed T Handle 230mm



- 2005.02 Double Drill Sleeve 4.5/3.2mm
- 2005.21 Double Drill Sleeve 6.5/3.2mm



- 2005.14 Counter Sink Shaft for 4.5mm Length 100mm



- 2005.03 DCP Drill Sleeve 4.5mm for 3.2mm Drill



- 2005.15 LC-DCP Drill Sleeve 4.5mm for use 3.2mm Drill



- 2005.04 Depth Gauge for 4.5mm & 6.5mm Screws



- 2004.23 Mini Screw Forceps Self Holding



- 2005.06 Large Hexagonal Screw Driver 3.5mm Tip(for 4.5mm Screw)



- 2044.09 Locking Sleeve For 5.0mm Locking Plate

Large Fragment Instruments 4.5mm & 6.5mm



2005.16 Shaft Hexagonal Screw Driver 3.5mm Tip



2005.19 Bending Pliers for 4.5mm Reconstruction Plate



2005.23 Bending Iron Large for DCP/ LC-DCP



2005.24 Bending Pliers with Rolls



2005.26 Sharp Hook



2023.20 Self Centering Bone Holding Forceps Length 239mm
2023.21 Self Centering Bone Holding Forceps Length 277mm



2023.27 Reduction Forceps Serrated Jaws Length 255mm



2023.25 Reduction Forceps Serrated Jaws Length 191mm



2026.03 Retractor Small 15mm Wide
2026.04 Retractor Small 18mm Wide



2026.19 Periosteal Elevator Curved Blade 14mm wide



DHS / DCS Lag Screw

Size (Holes)	Reference Number SS316L	Reference Number Titanium	Size (Holes)	Reference Number SS316L	Reference Number Titanium
50mm	210.50	T210.50	85mm	210.85	T210.85
55mm	210.55	T210.55	90mm	210.90	T210.90
60mm	210.60	T210.60	95mm	210.95	T210.95
65mm	210.65	T210.65	100mm	210.100	T210.100
70mm	210.70	T210.70	105mm	210.105	T210.105
75mm	210.75	T210.75	110mm	210.110	T210.110
80mm	210.80	T210.80	115mm	210.115	T210.115
			120mm	210.120	T210.120



Pediatrics DHS / DCS Lag Screw

Size (Holes)	Reference Number SS316L	Reference Number Titanium	Size (Holes)	Reference Number SS316L	Reference Number Titanium
50mm	211.50	T211.50	80mm	211.80	T211.80
55mm	211.55	T211.55	85mm	211.85	T211.85
60mm	211.60	T211.60	90mm	211.90	T211.90
65mm	211.65	T211.65	95mm	211.95	T211.95
70mm	211.70	T211.70	100mm	211.100	T211.100
75mm	211.75	T211.75			

(Cat No. Titanium T211.50 To T211.100)



DHS Plate (DC Hole) Short Barrel

Nos.Of Hole	125°Code No.212A	130°Code No.212B	135°Code No.212C	140°Code No.212D
3hole	212A.03	212B.03	212C.03	212D.03
4hole	212A.04	212B.04	212C.04	212D.04
5hole	212A.05	212B.05	212C.05	212D.05
6hole	212A.06	212B.06	212C.06	212D.06
7hole	212A.07	212B.07	212C.07	212D.07
8hole	212A.08	212B.08	212C.08	212D.08
9hole	212A.09	212B.09	212C.09	212D.09
10hole	212A.10	212B.10	212C.10	212D.10

(Cat No. Titanium T212A.03 To T212A.10) (Cat No. Titanium T212B.03 To T212B.10)

(Cat No. Titanium T212C.03 To T212C.10) (Cat No. Titanium T212D.03 To T212D.10)



DHS Plate (DC Hole) Short Barrel

Nos.Of Hole	125°Code No.213A	130°Code No.213B	135°Code No.213C	140°Code No.213D
3hole	213A.03	213B.03	213C.03	213D.03
4hole	213A.04	213B.04	213C.04	213D.04
5hole	213A.05	213B.05	213C.05	213D.05
6hole	213A.06	213B.06	213C.06	213D.06
7hole	213A.07	213B.07	213C.07	213D.07
8hole	213A.08	213B.08	213C.08	213D.08
9hole	213A.09	213B.09	213C.09	213D.09
10hole	213A.10	213B.10	213C.10	213D.10

(Cat No. Titanium T213A.03 To T213A.10) (Cat No. Titanium T213B.03 To T213B.10)

(Cat No. Titanium T213C.03 To T213C.10) (Cat No. Titanium T213D.03 To T213D.10)


Pediatrics DHS Plate (DC Hole) 20mm Barrel

Nos.Of Hole	125°Code No.214A	130°Code No.214B	135°Code No.214C
3hole	214A.03	214B.03	214C.03
4hole	214A.04	214B.04	214C.04
5hole	214A.05	214B.05	214C.05
6hole	214A.06	214B.06	214C.06
7hole	214A.07	214B.07	214C.07
8hole	214A.08	214B.08	214C.08
9hole	214A.09	214B.09	214C.09
10hole	214A.10	214B.10	214C.10

(Cat No. Titanium T214A.03 To T214A.10) (Cat No. Titanium T214B.03 To T214B.10)
 (Cat No. Titanium T214C.03 To T214C.10)

DHS Plate (Round Hole) Long Barrel

Nos.Of Hole	125°Code No.215A	130°Code No.215B	135°Code No.215C	140°Code No.215D
3hole	215A.03	215B.03	215C.03	215D.03
4hole	215A.04	215B.04	215C.04	215D.04
5hole	215A.05	215B.05	215C.05	215D.05
6hole	215A.06	215B.06	215C.06	215D.06
7hole	215A.07	215B.07	215C.07	215D.07
8hole	215A.08	215B.08	215C.08	215D.08
9hole	215A.09	215B.09	215C.09	215D.09
10hole	215A.10	215B.10	215C.10	215D.10

DHS Plate (Round Hole) Short Barrel

Nos.Of Hole	125°Code No.216A	130°Code No.216B	135°Code No.216C	140°Code No.216D
3hole	216A.03	216B.03	216C.03	216D.03
4hole	216A.04	216B.04	216C.04	216D.04
5hole	216A.05	216B.05	216C.05	216D.05
6hole	216A.06	216B.06	216C.06	216D.06
7hole	216A.07	216B.07	216C.07	216D.07
8hole	216A.08	216B.08	216C.08	216D.08
9hole	216A.09	216B.09	216C.09	216D.09
10hole	216A.10	216B.10	216C.10	216D.10

DCS 90 Plate (DC Hole)

Nos.Of Hole	95°Code No.223
5hole	223A.05
6hole	223A.06
7hole	223A.07
8hole	223A.08
9hole	223A.09
10hole	223A.10

Locking DHS Plate (DC Hole) Long Barrel

Nos.Of Hole	125°Code No.235A	130°Code No.235B	135°Code No.235C	140°Code No.235D
3hole	235A.03	235B.03	235C.03	235D.03
4hole	235A.04	235B.04	235C.04	235D.04
5hole	235A.05	235B.05	235C.05	235D.05
6hole	235A.06	235B.06	235C.06	235D.06
7hole	235A.07	235B.07	235C.07	235D.07
8hole	235A.08	235B.08	235C.08	235D.08
9hole	235A.09	235B.09	235C.09	235D.09
10hole	235A.10	235B.10	235C.10	235D.10

(Cat No. Titanium T235A.03 To T235A.10) (Cat No. Titanium T235B.03 To T235B.10)
 (Cat No. Titanium T235C.03 To T235C.10) (Cat No. Titanium T235D.03 To T235D.10)



ANCIENT INSTRUMENTS

- **Camera Lucida** – A Microscope Attachment Which Enables The Observer To See Both The Slide And A Drawing Pad Simultaneously And, With A Little Practice, To Draw What Is Being Observed.



DHS / DCS Instruments Implants



2007.02 DHS Angled Guide Adjustable 125° to 150°



2007.03 95° DCS Angled Guide



2007.04 DHS 130° Angled Guide Fixed
2007.04 DHS 135° Angled Guide Fixed



2007.05 DHS/DCS T-Handle with Quick Coupling

DHS Angled Guide



2005.02 Double Drill Sleeve 4.5/3.2mm
2005.21 Double Drill Sleeve 6.5/3.2mm



2007.07 DHS Triple Reamer for 25mm barrel Length



2007.08 DHS/DCS Centering Sleeve Short for Tap



2007.09 DHS/DCS Lag Screw Tap



2007.10 DHS/DCS Centering Sleeve Long for DHS/DCS Wrench



2007.11 DHS/DCS Wrench



2007.12 Coupling Screw for DHS Lag Screw



2007.13 DHS/DCS Impactor

DHS / DCS Instruments Implants



2007.14 Guide Shaft



2007.16 Coupling Sleeve for Guide Shaft



2007.17 Direct Measuring Device for 2.5mm Guide Wire

2007.01 DHS Instrument & Implants Graphic Box

ANCIENT INSTRUMENTS

The Pinson & Wilson Ether Bomb (1921)

A celebrated Manchester device for the controlled release of ether for anaesthetic Purposes. The 'bomb' contained half a pint of ether, which when immersed in warm water was emitted, via a valve, to a mask and rubber tubing. The prototype was made from a coffee grinder, but later models were manufactured by the Condensed Gas Company, Manchester. It was invented by Dr Kenneth Pinson (1890-1985), anaesthetist at Manchester Royal Infirmary 1919-53, and Dr Sidney Rawson Wilson (1882-1927) who joined the anaesthetic department in 1907 and became the first lecturer in anaesthetics in 1925.





Locking DHS Plate (DC Hole) Short Barrel

Nos.Of Hole	125°Code No.236A	130°Code No.236B	135°Code No.236C	140°Code No.236D
3hole	236A.03	236B.03	236C.03	236D.03
4hole	236A.04	236B.04	236C.04	236D.04
5hole	236A.05	236B.05	236C.05	236D.05
6hole	236A.06	236B.06	236C.06	236D.06
7hole	236A.07	236B.07	236C.07	236D.07
8hole	236A.08	236B.08	236C.08	236D.08
9hole	236A.09	236B.09	236C.09	236D.09
10hole	236A.10	236B.10	236C.10	236D.10
(Cat No. Titanium T236A.03 To T236A.10)		(Cat No. Titanium T236B.03 To T236B.10)		
(Cat No. Titanium T236C.03 To T236C.10)		(Cat No. Titanium T236D.03 To T236D.10)		



4.0mm Cannulated Screw (Short / Full)

Size	No. 250	No. 252
22mm	250.22	252.22
24mm	250.24	252.24
26mm	250.26	252.26
28mm	250.28	252.28
30mm	250.30	252.30
35mm	250.35	252.35
40mm	250.40	252.40
45mm	250.45	252.45
50mm	250.50	252.50
55mm	250.55	252.55
60mm	250.60	252.60
65mm	250.65	252.65
70mm	250.70	252.70
75mm	250.75	252.75



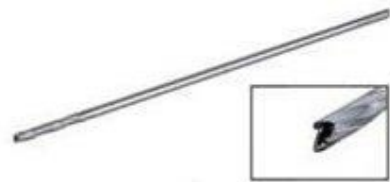
6.5mm Cannulated Screw (16 Thred / 32 Thred / Thred)

Size	No.253	No.254	No.255
25mm	253.25	254.25	255.25
30mm	253.30	254.30	255.30
35mm	253.35	254.35	255.35
40mm	253.40	254.40	255.40
45mm	253.45	254.45	255.45
50mm	253.50	254.50	255.50
55mm	253.55	254.55	255.55
60mm	253.60	254.60	255.60
65mm	253.65	254.65	255.65
70mm	253.70	254.70	255.70
75mm	253.75	254.75	255.75
80mm	253.80	254.80	255.80
85mm	253.85	254.85	255.85
90mm	253.90	254.90	255.90
95mm	253.95	254.95	255.95
100mm	253.100	254.100	255.100
105mm	253.105	254.105	255.105
110mm	253.110	254.110	255.110
115mm	253.115	254.115	255.115
120mm	253.120	254.120	255.120

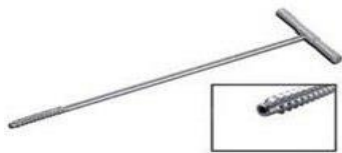
Instrument for 4.0mm Cannulated Screws



2012.01 Parallel Drill Guide 1.25mm



2012.03 Drill Bit Cannulated 3.2mm



2012.05 Tap Cannulated for 4.0mm Screws



2012.08 Screw Driver Cannulated 2.5mm Tip



2012.10 Direct Measuring Device for 1.25mm Guide wire



2012.15 Guide Wire 1.25mm



2004.23 Screw Forceps Self-Holding

2012 4.0mm CC Implant & Instrument Box

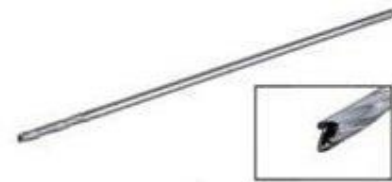


Herbat Screw Cannulated 3.5mm

Size	No. T259	No. T260
10mm	T259.10	T260.10
12mm	T259.12	T260.12
14mm	T259.14	T260.14
16mm	T259.16	T260.16
18mm	T259.18	T260.18
20mm	T259.20	T260.20
22mm	T259.22	T260.22
24mm	T259.24	T260.24
26mm	T259.26	T260.26
28mm	T259.28	T260.28
30mm	T259.30	T260.30
35mm	T259.35	T260.35
40mm	T259.40	T260.40
45mm	T259.45	
50mm	T259.50	
55mm	T259.55	
60mm	T259.60	

Instrument for 6.5mm Cannulated Screws

2012.02 Parallel Drill Guide 2.0mm



2012.04 Drill Bit Cannulated 4.5mm



2012.06 Tap Cannulated for 6.5mm Screws



2012.09 Screw Driver Cannulated 3.5mm Tip



2012.11 Direct Measuring Device for 2.0mm Guide wire



2012.16 Guide Wire 2.0mm



2004.23 Screw Forceps Self-Holding

2012A 6.5mm CC Implant & Instrument Box

**Austin Moore Prosthesis**

Size	No.297	No.297 (Sterile)
37mm	297.37	S297.37
39mm	297.39	S297.39
41mm	297.41	S297.41
43mm	297.43	S297.43
45mm	297.45	S297.45
47mm	297.47	S297.47
49mm	297.49	S297.49
51mm	297.51	S297.51
53mm	297.53	S297.53
55mm	297.55	S297.55

**Bipolar Hip Prosthesis
(Non - Fenestrated / Fenestrated)**

Size	No.297 (Sterile)	No.297 (Sterile)
37mm	298.37	S298.37
39mm	298.39	S298.39
41mm	298.41	S298.41
43mm	298.43	S298.43
45mm	298.45	S298.45
47mm	298.47	S298.47
49mm	298.49	S298.49
51mm	298.51	S298.51
53mm	298.53	S298.53
55mm	298.55	S298.55

Bipolar Hip Prosthesis Instruments

2010.02 Bipolar Rasp with Tommy Bar



2010.04 Hollow Chisel



2010.05 Capner Gauge Small
2010.06 Capner Gauge Medium
2010.07 Capner Gauge Large



2010.08 Bone Curette Small 4mm x 6mm
2010.09 Bone Curette Medium 6mm x 9mm
2010.10 Bone Curette Large 6mm x 12mm



2010.11 Head Impactor Nylon Faced



2012.16 Guide Wire 2.0mm

2010.03 Head Extractor Judet

2010 Bipolar Instrument Box

HIP PROSTHESIS INSTRUMENT



2009.01 A.M Head Gouge Set



2009.02 A.M Rasp with Tommy Bar



2009.10 Thompson Rasp with Tommy Bar



2009.03 Head Impactor Nylon Faced



2009.04 A.M Head Extractor with Hook



2009.05 Head Extractor Judet



2009.06 Murphy Skid

2009 AMP Instrument Box



PFNA III Blade

Size (Holes)	Reference Number		Size (Holes)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
65mm	309.65	T309.65	95mm	309.95	T309.95
70mm	309.70	T309.70	100mm	309.100	T309.100
75mm	309.75	T309.75	105mm	309.105	T309.105
80mm	309.80	T309.80	110mm	309.110	T309.110
85mm	309.85	T309.85			
90mm	309.90	T309.90			

PFNA III Blade Screw

Size (Holes)	Reference Number		Size (Holes)	Reference Number	
	SS316L	Titanium		SS316L	Titanium
65mm	310.65	T310.65	95mm	310.95	T310.95
70mm	310.70	T310.70	100mm	310.100	T310.100
75mm	310.75	T310.75	105mm	310.105	T310.105
80mm	310.80	T310.80	110mm	310.110	T310.110
85mm	310.85	T310.85			
90mm	310.90	T310.90			

PFNA III End Cap

Reference Number	
SS316L	Titanium
301	T301

PFNA III End Cap - Inner

Reference Number	
SS316L	Titanium
302	T302

Interlocking Bolt For Name

Nos.of Hole	2.9mm No.307	3.4mm No.308	3.9mm No.303	4.9mm No.304
18mm	307.18	308.18	303.18	304.18
20mm	307.20	308.20	303.20	304.20
22mm	307.22	308.22	303.22	304.22
24mm	307.24	308.24	303.24	304.24
26mm	307.26	308.26	303.26	304.26
28mm	307.28	308.28	303.28	304.28
30mm	307.30	308.30	303.30	304.30
32mm	307.32	308.32	303.32	304.32
34mm	307.34	308.34	303.34	304.34
36mm	307.36	308.36	303.36	304.36
38mm	307.38	308.38	303.38	304.38
40mm	307.40	308.40	303.40	304.40
42mm			303.42	304.42
44mm			303.44	304.44
46mm			303.46	304.46
48mm			303.48	304.48
50mm			303.50	304.50
52mm				304.52
54mm				304.54
56mm				304.56
58mm				304.58
60mm				304.60
65mm				304.65
70mm				304.70
75mm				304.75
80mm				304.80
85mm				304.85
90mm				304.90

(Cat No.(2.9mm) Titanium T307.18 To T307.40) (Cat No.(3.4mm) Titanium T308.18 To T308.40)
 (Cat No.(3.9mm) Titanium T303.18 To T303.50) (Cat No.(4.9mm) Titanium T304.18 To T304.90)

6.4mm Hip Locking Bolt

Size (Holes)	Reference Number SS316L	Reference Number Titanium	Size (Holes)	Reference Number SS316L	Reference Number Titanium
55mm	305.50	T305.50	85mm	305.85	T305.85
60mm	305.60	T305.60	90mm	305.90	T305.90
65mm	305.65	T305.65	95mm	305.95	T305.95
70mm	305.70	T305.70	100mm	305.100	T305.100
75mm	305.75	T305.75	105mm	305.105	T305.105
80mm	305.80	T305.80	110mm	305.110	T305.110
85mm	305.85	T305.85	115mm	305.115	T305.115
			120mm	305.120	T305.120

8.0mm Hip Locking Bolt

Size (Holes)	Reference Number SS316L	Reference Number Titanium	Size (Holes)	Reference Number SS316L	Reference Number Titanium
55mm	306.50	T306.50	85mm	306.85	T306.85
60mm	306.60	T306.60	90mm	306.90	T306.90
65mm	306.65	T306.65	95mm	306.95	T306.95
70mm	306.70	T306.70	100mm	306.100	T306.100
75mm	306.75	T306.75	105mm	306.105	T306.105
80mm	306.80	T306.80	110mm	306.110	T306.110
85mm	306.85	T306.85	115mm	306.115	T306.115
			120mm	306.120	T306.120

INTERLOCKING NAIL



Humeral Nail

Size	6mm(Solid) No.314A	7mm(Cannulated) No.314B	8mm(Cannulated) No.314C
180mm	314A.18	314B.18	314C.18
200mm	314A.20	314B.20	314C.20
220mm	314A.22	314B.22	314C.22
240mm	314A.24	314B.24	314C.24
260mm	314A.26	314B.26	314C.26
280mm	314A.28	314B.28	314C.28
300mm	314A.30	314B.30	314C.30

(Cat No.(6mm) Titanium T314A.18 To T314A.30) (Cat No.(7mm) Titanium T314B.18 To T314B.30)
 (Cat No.(8mm) Titanium T314C.18 To T314C.30)

Interlocking Tibia Nail

Size	8mm No.315A	9mm No.315B	10mm No.315C	11mm No.315D
280mm	315A.28	315B.28	315C.28	315D.28
300mm	315A.30	315B.30	315C.30	315D.30
320mm	315A.32	315B.32	315C.32	315D.32
340mm	315A.34	315B.34	315C.34	315D.34
360mm	315A.36	315B.36	315C.36	315D.36
380mm	315A.38	315B.38	315C.38	315D.38
400mm	315A.40	315B.40	315C.40	315D.40

(Cat No.(8mm) Titanium T315A.28 To T315A.40) (Cat No.(9mm) Titanium T315B.28 To T315B.40)
 (Cat No.(10mm) Titanium T315C.28 To T315C.40) (Cat No.(11mm) Titanium T315D.28 To T315D.40)

Interlocking Femoral Nail

Size	9mm No.316A	10mm No.316B	11mm No.316C	12mm No.316D
340mm	316A.34	316B.34	316C.34	316D.34
360mm	316A.36	316B.36	316C.36	316D.36
380mm	316A.38	316B.38	316C.38	316D.38
400mm	316A.40	316B.40	316C.40	316D.40
420mm	316A.42	316B.42	316C.42	316D.42
440mm	316A.44	316B.44	316C.44	316D.44

(Cat No.(9mm) Titanium T316A.34 To T316A.44) (Cat No.(10mm) Titanium T316B.34 To T316B.44)
 (Cat No.(11mm) Titanium T316C.34 To T316C.44) (Cat No.(12mm) Titanium T316D.34 To T316D.44)

Proximal Femoral Nail (130°)

Size	180mm No.322	210mm No.317	250mm No.321
9	322.09	317.09	321.09
10	322.10	317.10	321.10
11	322.11	317.11	321.11
12	322.12	317.12	321.12

(Cat No.(180mm) Titanium T322.09 To T322.12) (Cat No.(210mm) Titanium T317.09 To T317.12)
 (Cat No.(250mm) Titanium T321.09 To T321.12)

Proximal Femoral Nail (135°)

Size	180mm No.319	210mm No.324	250mm No.318
9	319.09	319.09	319.09
10	319.10	319.10	319.10
11	319.11	319.11	319.11
12	319.12	319.12	319.12

(Cat No.(180mm) Titanium T319.09 To T319.12) (Cat No.(210mm) Titanium T324.09 To T324.12)
 (Cat No.(250mm) Titanium T318.09 To T318.12)



Long Proximal Femoral Nail 135° (Left)

Size	9mm No.320A	10mm No.320B	11mm No.320C
340mm	320A.34L	320B.34L	320C.34L
360mm	320A.36L	320B.36L	320C.36L
380mm	320A.38L	320B.38L	320C.38L
400mm	320A.40L	320B.40L	320C.40L
420mm	320A.42L	320B.42L	320C.42L
440mm	320A.44L	320B.44L	320C.44L

(Cat No.(9mm) Titanium T320A.34L To T320A.44L) (Cat No.(10mm) Titanium T320B.34L To T320B.44L)
(Cat No.(11mm) Titanium T320C.34L To T320C.44L)

Long Proximal Femoral Nail 135° (Right)

Size	9mm No.320A	10mm No.320B	11mm No.320C
340mm	320A.34R	320B.34R	320C.34R
360mm	320A.36R	320B.36R	320C.36R
380mm	320A.38R	320B.38R	320C.38R
400mm	320A.40R	320B.40R	320C.40R
420mm	320A.42R	320B.42R	320C.42R
440mm	320A.44R	320B.44R	320C.44R

(Cat No.(9mm) Titanium T320A.34R To T320A.44R) (Cat No.(10mm) Titanium T320B.34R To T320B.44R)
(Cat No.(11mm) Titanium T320C.34R To T320C.44R)

Long Proximal Femoral Nail 130° (Left)

Size	9mm No.323A	10mm No.323B	11mm No.323C
340mm	323A.34L	323B.34L	323C.34L
360mm	323A.36L	323B.36L	323C.36L
380mm	323A.38L	323B.38L	323C.38L
400mm	323A.40L	323B.40L	323C.40L
420mm	323A.42L	323B.42L	323C.42L
440mm	323A.44L	323B.44L	323C.44L

(Cat No.(9mm) Titanium T323A.34L To T323A.44L) (Cat No.(10mm) Titanium T323B.34L To T323B.44L)
(Cat No.(11mm) Titanium T323C.34L To T323C.44L)

Long Proximal Femoral Nail 130° (Right)

Size	9mm No.323A	10mm No.323B	11mm No.323C
340mm	323A.34R	323B.34R	323C.34R
360mm	323A.36R	323B.36R	323C.36R
380mm	323A.38R	323B.38R	323C.38R
400mm	323A.40R	323B.40R	323C.40R
420mm	323A.42R	323B.42R	323C.42R
440mm	323A.44R	323B.44R	323C.44R

(Cat No.(9mm) Titanium T323A.34R To T323A.44R) (Cat No.(10mm) Titanium T323B.34R To T323B.44R)
(Cat No.(11mm) Titanium T323C.34R To T323C.44R)

PFNA III Nail (130°)

Size	180mm No.326	240mm No.327
9	326.09	327.09
10	326.10	327.10
11	326.11	327.11
12	326.12	327.12

(Cat No.(180mm) Titanium T326.09 To T326.12)
(Cat No.(240mm) Titanium T326.09 To T327.12)



PFNA III Long Nail 130° (Left)

Size	9mm No.328A	10mm No.328B	11mm No.328C
340mm	328A.34L	328B.34L	328C.34L
360mm	328A.36L	328B.36L	328C.36L
380mm	328A.38L	328B.38L	328C.38L
400mm	328A.40L	328B.40L	328C.40L
420mm	328A.42L	328B.42L	328C.42L
440mm	328A.44L	328B.44L	328C.44L

(Cat No.(9mm) Titanium T328A.34L To T328A.44L) (Cat No.(10mm) Titanium T328B.34L To T328B.44L)
(Cat No.(11mm) Titanium T328C.34L To T328C.44L)



PFNA III Long Nail 130° (Right)

Size	9mm No.328A	10mm No.328B	11mm No.328C
340mm	328A.34R	328B.34R	328C.34R
360mm	328A.36R	328B.36R	328C.36R
380mm	328A.38R	328B.38R	328C.38R
400mm	328A.40R	328B.40R	328C.40R
420mm	328A.42R	328B.42R	328C.42R
440mm	328A.44R	328B.44R	328C.44R

(Cat No.(9mm) Titanium T328A.34R To T328A.44R)
(Cat No.(10mm) Titanium T328B.34R To T328B.44R)
(Cat No.(11mm) Titanium T328C.34R To T328C.44R)

Interlocking Expert Tibia Nail

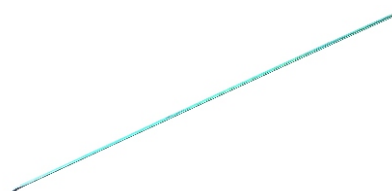
Size	8mm No.324A	9mm No.324B	10mm No.328C	10mm No.328D
280mm	324A.28L	324B.28L	324C.28L	324D.28L
300mm	324A.30L	324B.30L	324C.30L	324D.30L
320mm	324A.32L	324B.32L	324C.32L	324D.32L
340mm	324A.34L	324B.34L	324C.34L	324D.34L
360mm	324A.36L	324B.36L	324C.36L	324D.36L
380mm	324A.38L	324B.38L	324C.38L	324D.38L

(Cat No.(8mm) Titanium T324A.28 To T324A.38) (Cat No.(9mm) Titanium T324B.28 To T324B.38)
(Cat No.(10mm) Titanium T324C.28 To T324C.38) (Cat No.(11mm) Titanium T324D.28 To T324D.38)



Elastic Intra Medullary Screw Nail

Size	1.5mm No.T347A	2mm No.T347B	2.5mm No.T347C	3mm No.T347D	3.5mm No.T347E
180mm	347A.18	347B.18	347C.18	347D.18	347E.18
200mm	347A.20	347B.20	347C.20	347D.20	347E.20
220mm	347A.22	347B.22	347C.22	347D.22	347E.22
240mm	347A.24	347B.24	347C.24	347D.24	347E.24
260mm	347A.26	347B.26	347C.26	347D.26	347E.26
280mm	347A.28	347B.28	347C.28	347D.28	347E.28
300mm	347A.30	347B.30	347C.30	347D.30	347E.30



Elastic Nail

Size	No.348 (SS316L)	No.T348 (Titanium)
2.0mm	348.20	T348.20
2.5mm	348.25	T348.25
3.0mm	348.30	T348.30
3.5mm	348.35	T348.35
4.0mm	348.40	T348.40
4.5mm	348.45	T348.45

PLASTER CUTTER INSTRUMENT



2022.01 Plaster Saw Small Angle



2022.22 Plaster Saw Large



2022.03 Electric Plaster Cutting Saw with Two Blade



2022.04 Small Blade for Electric Plaster Cutting Saw



2022.05 Large Blade for Electric Plaster Cutting Saw



2022.06 Plaster Cutting Scissor



2022.07 Plaster Bender



2022.08 Plaster Spreader



2022.09 Plaster Share Lorenz's

BONE Holding forceps



2023.01 Burns Bone Holding Forceps Small Length 150mm
2023.02 Burns Bone Holding Forceps Small Length 190mm



2023.03 Lanes Bone Holding Forceps Length 250mm
2023.04 Lanes Bone Holding Forceps Length 300mm

2023.05 Heygroves Bone Holding Forceps Small Length 205mm
2023.06 Heygroves Bone Holding Forceps Medium Length 255mm
2023.07 Heygroves Bone Holding Forceps Large Length 300mm

2023.08 Lowman's Bone Holding Clamp Length 130mm
2023.09 Lowman's Bone Holding Clamp Length 155mm
2023.10 Lowman's Bone Holding Clamp Length 180mm
2023.11 Lowman's Bone Holding Clamp Length 205mm

2023.12 Plate & Bone Holding Forceps For 2.7mm Screw Small
2023.13 Plate & Bone Holding Forceps For 3.5mm Screw Medium
2023.14 Plate & Bone Holding Forceps For 4.5mm Screw Large



2023.15 Patella Bone Holding Forceps Length 205mm
2023.16 Patella Bone Holding Forceps Length 250mm



2023.17 Self-centering Bone Holding Forceps Length 100mm
2023.18 Self-centering Bone Holding Forceps Length 144mm
2023.19 Self-centering Bone Holding Forceps Length 191mm
2023.20 Self-centering Bone Holding Forceps Length 239mm
2023.21 Self-centering Bone Holding Forceps Length 277mm
2023.22 Self-centering Bone Holding Forceps Length 310mm



2023.23 Reduction Forceps Serrated jaws Length 100mm
2023.24 Reduction Forceps Serrated jaws Length 146mm
2023.25 Reduction Forceps Serrated jaws Length 191mm
2023.26 Reduction Forceps Serrated jaws Length 205mm
2023.27 Reduction Forceps Serrated jaws Length 255mm
2023.28 Reduction Forceps Serrated jaws Length 300mm



2023.29 Reduction Forceps With Points Length 126mm
2023.30 Reduction Forceps With Points Length 161mm
2023.31 Reduction Forceps With Points Length 205mm
2023.32 Reduction Forceps With Points Length 255mm

BONE Holding forceps



2025.09 Punch Forceps 45° Upward Cutting 2mm
2025.10 Punch Forceps 45° Upward Cutting 3mm
2025.11 Punch Forceps 45° Upward Cutting 4mm



2025.12 Punch Forceps 45° Downward Cutting 2mm
2025.13 Punch Forceps 45° Downward Cutting 3mm
2025.14 Punch Forceps 45° Downward Cutting 4mm



2025.15 Punch Forceps 90° Upward Cutting 2mm
2025.16 Punch Forceps 90° Upward Cutting 3mm
2025.17 Punch Forceps 90° Upward Cutting 4mm



2025.18 Punch Forceps 90° Downward Cutting 2mm
2025.19 Punch Forceps 90° Downward Cutting 3mm
2025.20 Punch Forceps 90° Downward Cutting 4mm



2025.21 Disc Punch Plain Straight Cutting 2mm
2025.22 Disc Punch Plain Straight Cutting 3mm
2025.23 Disc Punch Plain Straight Cutting 4mm



2025.24 Disc Punch Plain Upward Cutting 2mm
2025.25 Disc Punch Plain Upward Cutting 3mm
2025.26 Disc Punch Plain Upward Cutting 4mm



2025.27 Disc Punch Plain Downward Cutting 2mm
2025.28 Disc Punch Plain Downward Cutting 3mm
2025.29 Disc Punch Plain Downward Cutting 4mm



2025.30 Disc Punch Serration Straight Cutting 2mm
2025.31 Disc Punch Serration Straight Cutting 3mm
2025.32 Disc Punch Serration Straight Cutting 4mm



2025.33 Disc Punch Serration Upward Cutting 2mm
2025.34 Disc Punch Serration Upward Cutting 3mm
2025.35 Disc Punch Serration Upward Cutting 4mm



2025.36 Disc Punch Serration Downward Cutting 2mm
2025.37 Disc Punch Serration Downward Cutting 3mm
2025.38 Disc Punch Serration Downward Cutting 4mm

BONE RETRACTOR / BONE ELEVATORS BONE LEVERS



2026.01 Retractor 6mm Wide



2026.02 Retractor 8mm Wide



2026.03 Retractor 15mm Wide



2026.04 Retractor 18mm Wide



BONE CUTTERS



2024.01 Bone Cutter Straight Small (D.A)



2024.02 Bone Cutter Curved Small (D.A)



2024.03 Bone Cutter Straight Small (S.A)



2024.04 Bone Cutter Curved Small (S.A)



2025.03 Bone Cutter Straight Large



2024.06 Bone Cutter Curved Large



2024.07 Tuder Edward Bone Cutter 45° Angle



2024.08 Tuder Edward Bone Cutter 90° Angle

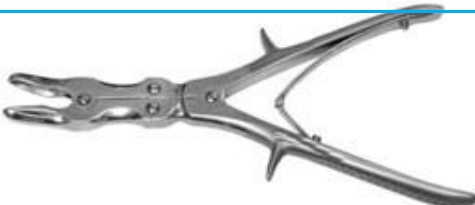
BONE NIBBLERS / PUNCH



2025.01 Bone Nibbler Straight Small (D.A)



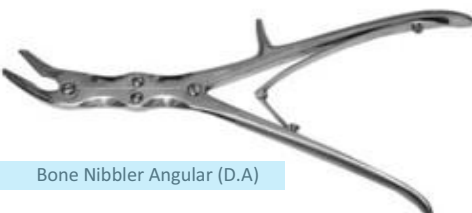
2025.02 Bone Nibbler Curved Small (D.A)



2025.03 Bone Nibbler Large Straight



2025.04 Bone Nibbler Large Curved



2025.05 Bone Nibbler Angular (D.A)



5025.06 Spinal Ronger



2026.05 Retractor 24mm Wide



2026.06 Retractor 43mm Wide



2026.26A Retractor 60mm Wide



2026.07 Durra Retractor Straight



2026.08 Durra Retractor Curved



2026.09 Nerve Root Retractor Straight

2026.10 Nerve Root Retractor Curved

2026.11 Mastoid Retractor 150mm

2026.12 Mastoid Retractor 200mm

2026.13 Mastoid Retractor 250mm

2026.14 Self Retraining Retractor 200mm

2026.15 Self Retraining Retractor 250mm

2026.16 Self Retraining Retractor 300mm



2026.17 Periosteal Elevator Curved Blade 6mm wide

2026.18 Periosteal Elevator Curved Blade 10mm wide

2026.19 Periosteal Elevator Curved Blade 14mm wide



2026.20 Periosteal Elevator Straight Blade 6mm wide

2026.21 Periosteal Elevator Straight Blade 10mm wide

2026.22 Periosteal Elevator Straight Blade 14mm wide



2026.23 Bristow Periosteal Elevator



2026.24 Cobs Elevatore



2026.25 Bone Lever Small for Radius/Ulna



2026.26 Lane's Bone Lever Large Plain



2026.27 Lane's Bone Lever Large Serrated

OSTEOTOMES



2027.01	Osteotomes Straight 5mm
2027.02	Osteotomes Straight 10mm
2027.03	Osteotomes Straight 15mm
2027.04	Osteotomes Straight 20mm
2027.05	Osteotomes Straight 25mm



2027.06	Osteotomes Curved 5mm
2027.07	Osteotomes Curved 10mm
2027.08	Osteotomes Curved 15mm
2027.09	Osteotomes Curved 20mm
2027.10	Osteotomes Curved 25mm
2027.11	Small Osteotomes 2mm
2027.12	Small Osteotomes 4mm
2027.13	Small Osteotomes 6mm
2027.14	Small Osteotomes 8mm

CHISELS



2027.15	Chisel Straight 5mm
2027.16	Chisel Straight 10mm
2027.17	Chisel Straight 15mm
2027.18	Chisel Straight 20mm
2027.19	Chisel Straight 25mm

GOUGES



2027.20	Gauge Straight 5mm
2027.21	Gauge Straight 10mm
2027.22	Gauge Straight 15mm
2027.23	Gauge Straight 20mm
2027.24	Gauge Straight 25mm



2027.25	Gauge Curved 5mm
2027.26	Gauge Curved 10mm
2027.27	Gauge Curved 15mm
2027.28	Gauge Curved 20mm
2027.29	Gauge Curved 25mm



2030.17	Cannulated Reamer for Nail 6.0mm
2030.18	Cannulated Reamer for Nail 7.0mm
2030.19	Cannulated Reamer for Nail 8.0mm
2030.20	Cannulated Reamer for Nail 9.0mm
2030.21	Cannulated Reamer for Nail 10.0mm
2030.22	Cannulated Reamer for Nail 11.0mm
2030.23	Cannulated Reamer for Nail 12.0mm
2030.24	Cannulated Reamer for Nail 13.0mm



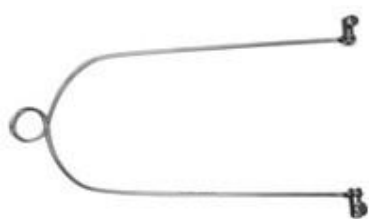
2031.01	Hammer Small 350gm With Fiber Handle
2031.02	Hammer Medium 500gm With Fiber Handle
20310.3	Hammer Large 750gm With Fiber Handle



2031.04 Bone File With Fiber Handle



2031.05 Crutch Field Tong Small
2031.06 Crutch Field Tong Large



2031.07 Bohler Stirrup Small 130mm x 180mm
2031.08 Bohler Stirrup Medium 130mm x 240mm
2031.09 Bohler Stirrup Large 130mm x 280mm
2031.10 Bohler Stirrup Small 130mm x 380mm



2031.11 Chanalys Clamp Pair



2031.16 Femoral Distractor Two in One



2043.01	Spanner 6mm
2043.02	Spanner 8mm
2043.03	Spanner 10mm
2043.04	Spanner 11mm
2043.05	Spanner 12mm Spanner 13mm
2043.06	Spanner 14mm
2043.07	Spanner 16mm
2043.08	Spanner 19mm
2043.09	Spanner 20mm



2043.12	T Handle Socket Wrench Cannulated 6mm
2043.13	T Handle Socket Wrench Cannulated 8mm
2043.14	T Handle Socket Wrench Cannulated 10mm
2043.15	T Handle Socket Wrench Cannulated 11mm
2043.16	T Handle Socket Wrench Cannulated 12mm
2043.17	T Handle Socket Wrench Cannulated 13mm





2028.01 Hand Drill with Chuck & Key



2028.02 Open Gear Hand Drill with Chuck & Key



2028.03 Micro Hand Drill with Colet



2028.04 Chuck & Key Small 1/4"



2028.05 Chuck & Key Large 3/4"

2028.05A Key for Small Chuck

2028.05B Key for Large Chuck

BROKEN SCREW & BROKEN NAIL REMOVAL INSTRUMENTS

2029.01 Hollow Reamer Set of Three (Three in One)



2029.02 Broken Nail Removal 6mm



2029.03 Broken Nail Removal 8mm



2029.04 Broken Nail Removal 10mm

2029.05 Broken Nail Removal with Long Hook with Extractor Rod & Hammer

REAMERS



2030.01 Flexible Reaming Shaft

2030.02 Reamer for Flexible Reaming Shaft 9.0mm

2030.03 Reamer for Flexible Reaming Shaft 9.5mm

2030.04 Reamer for Flexible Reaming Shaft 10.0mm

2030.05 Reamer for Flexible Reaming Shaft 10.5mm

2030.06 Reamer for Flexible Reaming Shaft 11.0mm

2030.07 Reamer for Flexible Reaming Shaft 11.5mm

2030.08 Reamer for Flexible Reaming Shaft 12.0mm

2030.09 Reamer for Flexible Reaming Shaft 12.5mm

2030.10 Reamer for Flexible Reaming Shaft 13.0mm



2030.11 Flexible Reamer with Shaft 8.0mm

2030.12 Flexible Reamer with Shaft 9.0mm

2030.13 Flexible Reamer with Shaft 10.0mm

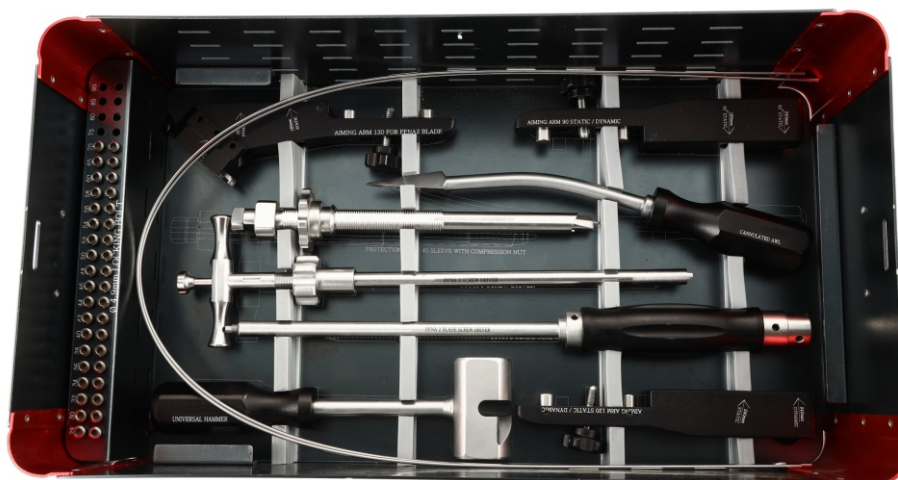
2030.14 Flexible Reamer with Shaft 11.0mm

2030.15 Flexible Reamer with Shaft 12.0mm

2030.16 Flexible Reamer with Shaft 13.0mm



PFNA III

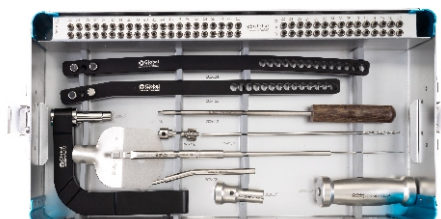
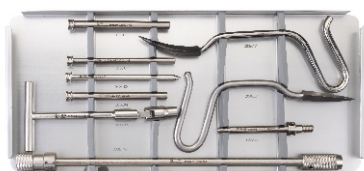




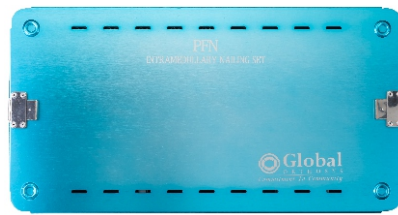
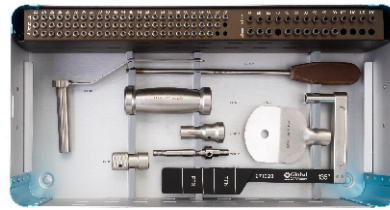
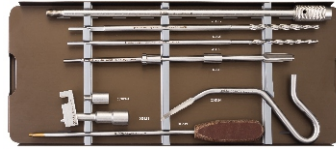
PFNA III

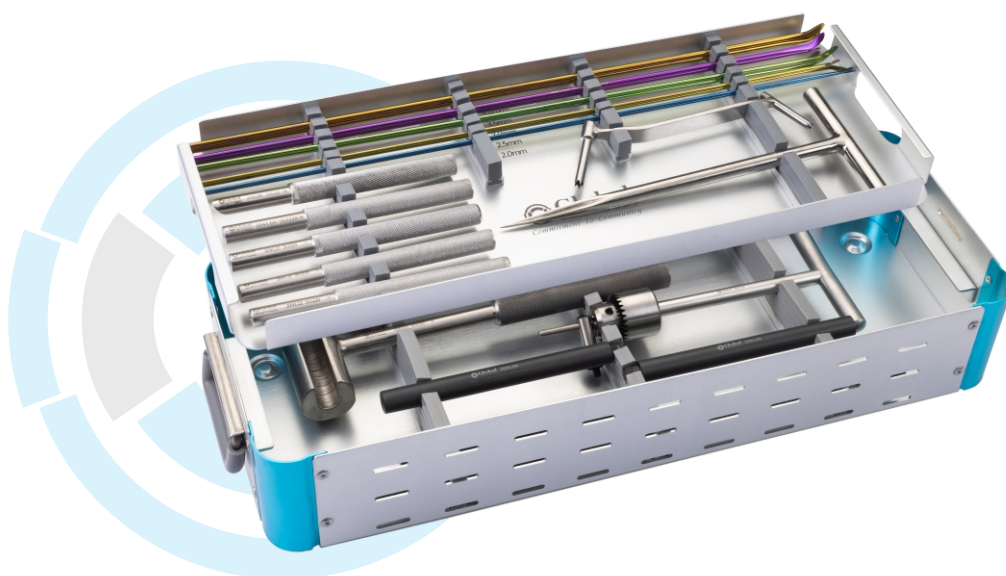


TIBIA & FEMORAL INSTRUMENTS



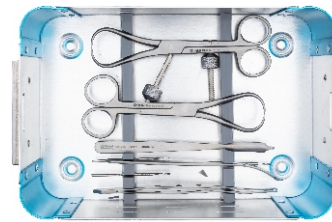
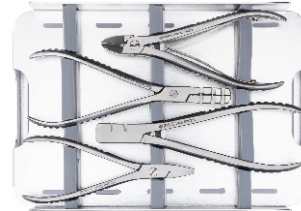
PFN INSTRUMENTS

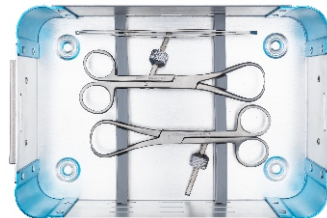
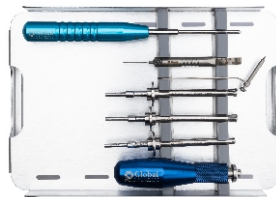
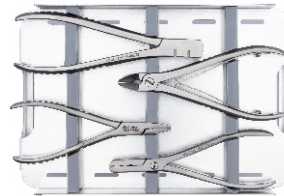


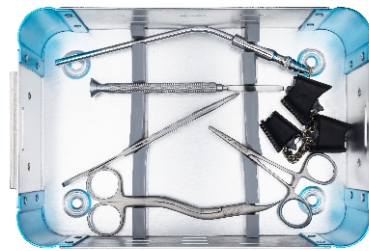


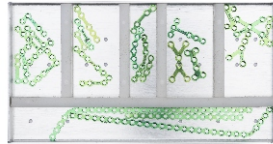
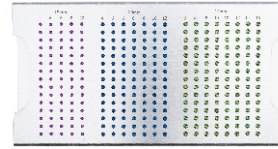


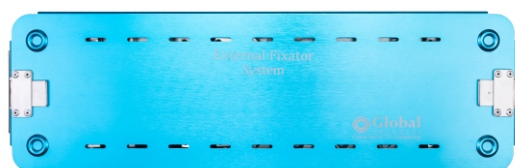
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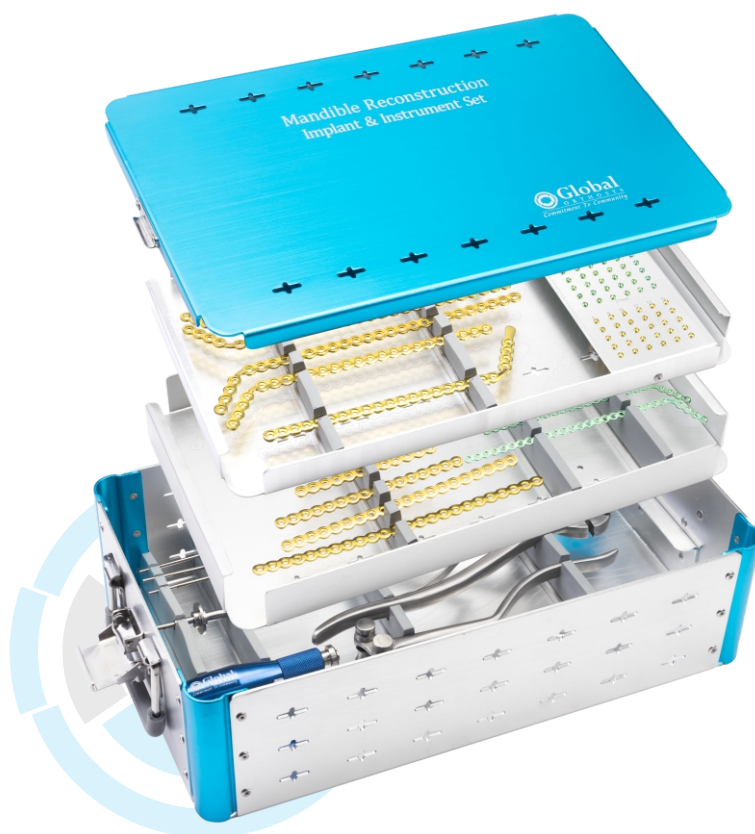
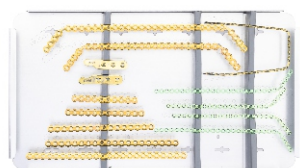
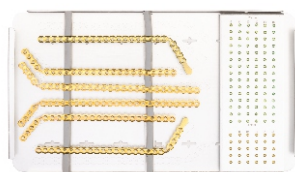








MANDIBILE RECONSTRUCTION SET





Essential Health & Safety Requirements for Usage of Orthopedics Implants

Surgical implants act as internal aids to normal healing. These are not intended to replace normal body structure. These only assist in healing and cannot bear the weight of the body when the bone is not completely healed.

Surgical implants have given the surgeon a means of rigid fixation for fracture management and reconstructive surgery.

The following points should be kept in mind when using orthopedic implants:

1. Selection of the Patient:

During patient selection the following factors have to be considered

- a) **Immunological Intolerance:** Immunological intolerance may occur in some patients. In cases where material sensitivity is suspected, appropriate foreign body tests should be performed.
- b) **Degenerative Diseases:** In case where the patient suffers from degenerative diseases, implantation can cause accelerated disease progression, and will decrease the expected life of the implant. In such cases, surgery can be considered only as a temporary relief.
- c) **Mental illness:** Mental illness or Schizophrenia may cause patients to ignore the limitations and precautions of the implanted material, leading to implant fracture and complication.
- d) **Alcohol and Drug Addiction:** Patients who are addicted to alcohol and drugs may ignore the need for the precautions outlined for use of implants. This may result in complications of implant failure.
- e) **Obesity:** An obese patient produces abnormal stresses leading to increased load on the implant which ultimately results in failure of the implant.
- f) **Activity:** If the patient indulges in a activity, involving significant muscular strain in the implanted region, then the result could be failure of the implant.

2. Selection of the Implant:

For successful implantation, the selection of the proper size, shape, and design of the implant is important.

The size and shape of the human bones puts limitations on size and strength of implants during fracture management and reconstructive surgery.

3. Handling of Implants:

The plate should conform to the shape of the bone, and any inequality should be adjusted by accurate shaping of the plate before it is fixed. The Technique of using the screws to bend a plate to fit the bone is not recommended as the screws are instantly subjected to the strong expelling force.

Hence, plate contouring should be done by the special plate benders designed for this purpose. Care should be taken that there are no scratches, distortion notches, sharp dents or reverse bends at the site of the screw hole. These may cause defects on surface finish and result in improper bonding.

4. Unstable Fixation:

Plates even if bent and properly fixed may fatigue and break. Breakage may be due to the unstable implant fixation or insufficient support.

If the screw is not properly centered as it is being tightened, there will be tendency for the counter sink in the plate to force it to the one side. This may damage the good threads already cut in the bone and produce a strain, which can lead to necrosis and early loosening of the screw.

5. Implant Removal:

The surgeon must take the final decision on implant removal. It is recommended that the implant used as aid for dealing should be removal once its service is over, particularly in younger and more active patients.

6. Post Operative Care:

A patient must be made aware of the limitations of the metallic implants and take precautions to avoid unnecessary stress to the implant. No partial weight bearing or non weight bearing device can be expected to withstand the unsupported stresses of full weight bearing or excessive muscular activity when there was a unit fracture.

Bone union is a must and the patient must restrict activities to assist in healing.

7. Second Hand Implants:

Every implant must be discarded after use and should never be re-used. Used implants which appear un-damaged may have internal and external defects. If is possible that individual stress analysis of each part fails to reveal the accumulated stress on the metal as a result of use with ion the body. This may lead ultimately to implant failure.

8. Incompatible Implant Combinations:

Implant components from one manufacturer should not be used with those of the another implants from each manufacturer may have metal and design differences, so that use in conjunction with different devices could lead to in adequate fixation or corrosion of the implant due to generation of piezoelectric currents.

CAUTION:

The user/surgeon should verify the suitability of the product in all aspects before usage .The manufacturers assures that the product is manufactured as per accepted standards for dimensions and quality of raw material. The manufacturer will not be responsible or liable for any reason whatsoever after usage of the product. The user/surgeon is advised to study the precautions on usage of implants.

Products pictures are given in this products catalogue just for reference purpose and it can be change by company.

ORTHOPEDIC



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To
Community*



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