ENTICE®

TOTAL KNEE REPLACEMENT



SHARMA® ORTHOPEDIC

Sharma Orthopedic (India) Pvt. Ltd.

NEW ARRIVAL
TOTAL KNEE REPLACEMENT

SHARMA®
ORTHOPEDIC

ENTICE®
TOTAL KNEE REPLACEMENT
UNI - CONDYLER



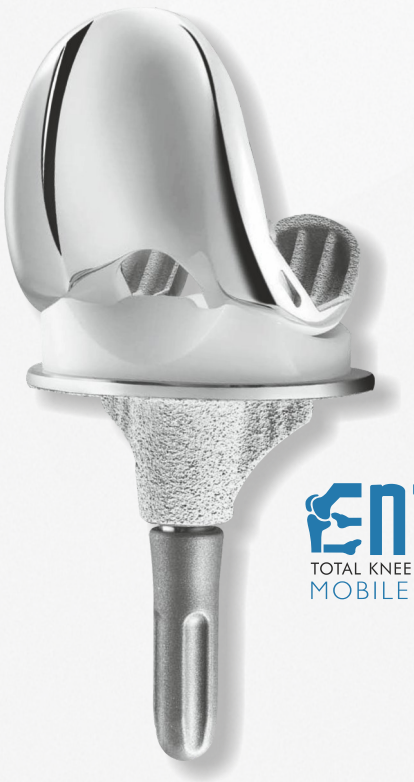
ENTICE® II PS



ENTICE® II RPS







ENTICE®
TOTAL KNEE REPLACEMENT
HINGED

ENTICE®
TOTAL KNEE REPLACEMENT
MOBILE BEARING

FRENCH CONCEPT

ENTICE® Gold TiNbN
TOTAL KNEE REPLACEMENT

SHARMA® ORTHOPEDIC

Benefits of Gold Knee

- Allergy-proof / Allergy prevention Least allergic
  " Ionic release of a mere 0.0008 times of regular Co. Cr. "

- Friction is very less Compare to Co. Cr. (Layer roughness : Ra <0.05μm) - Less Wear, Long Life of the knee Implant (Low friction coefficient when in contact to the ultra-high molecular weight polyethylene (UHMWPE) reduces wear and tear

- Superior abrasion resistance for longevity / Improved longevity of up to 40 years

- Better Biocompatibility / Absolute biocompatibility

- Ideal for young and old active patients.

- Improved durability of the implant

- 8 times harder than Co. Cr. (Surface hardness : 2400HV)

- Better surgical results

- 2 times harder than the Zirconium oxide implants

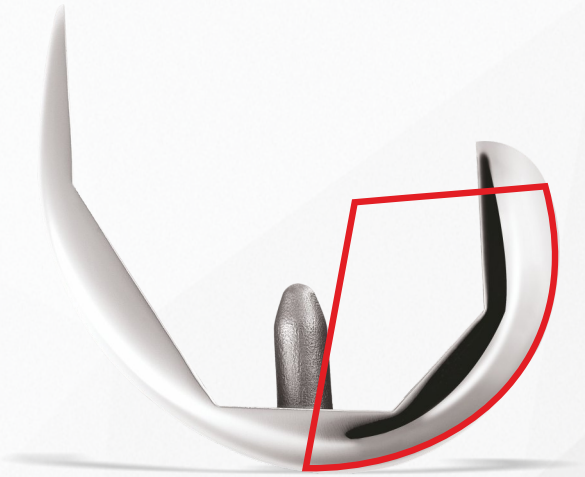


FRENCH CONCEPT
Italian Coating

ENTICE® TOTAL KNEE REPLACEMENT
FRENCH CONCEPT
SHARMA® ORTHOPEDIC

Characteristics

Entice System is available in both posterior stabilized (PS) in Cemented.



The Radius of Curvature is constant from Deep Extension to Hyperflexion.





The Anatomical Trochlea Groove (Angled 6°), has a Long thin Proximal end.

The Femoral and Tibial Components design allows Internal and External Femoral rotation.



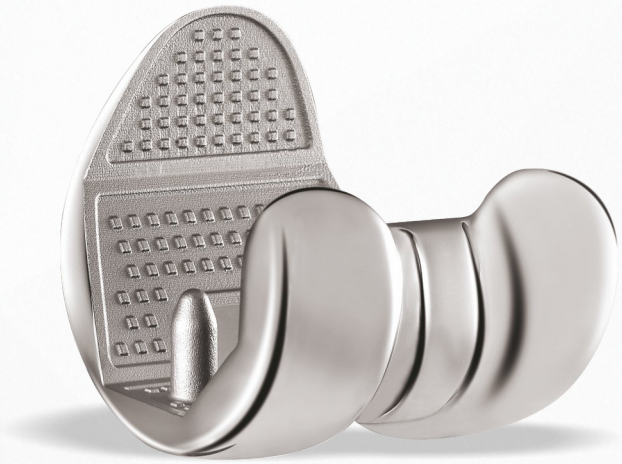
The Single Medio-Lateral Radius on the Femoral Component increases Femoro-Tibial Congruence.

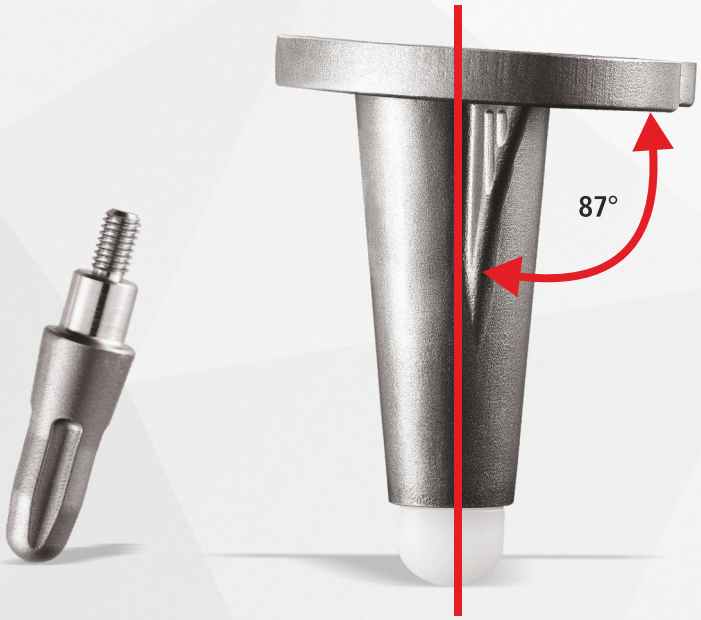
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FRENCH CONCEPT
SHARMA® ORTHOPEDIC

Components

The similarity between PS Femoral resection allows choosing, during Operative time what kind of Femoral component to implant.

An Intracondylar with early Engagement on the Tibial bearing during Flexion ensures Postero-Stabilisation and replication of the natural Femoral rollback.





Tibial extension Stems available in 2 sizes.
(Ø12x35 and Ø14x45)



Main Indications

- Osteoarthritis
- Chronic Rheumatoid Arthritis
- Deformities : Genu Varum and Valgus

Cemented patella component is available in four sizes.

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Femoral Component (Cemented Fixed)

MATERIAL	Co. Cr.			
SIZE	REGULAR		GOLD TiNbN	
	LEFT	RIGHT	LEFT	RIGHT
1	SP05.TKR0004-L	SP05.TKR0039-L	SP05.TKR0004-G	SP05.TKR0039-G
2	SP05.TKR0005-L	SP05.TKR0040-L	SP05.TKR0005-G	SP05.TKR0040-G
3	SP05.TKR0006-L	SP05.TKR0041-L	SP05.TKR0006-G	SP05.TKR0041-G
4	SP05.TKR0007-L	SP05.TKR0042-L	SP05.TKR0007-G	SP05.TKR0042-G
5	SP05.TKR0008-L	SP05.TKR0043-L	SP05.TKR0008-G	SP05.TKR0043-G
6	SP05.TKR0009-L	SP05.TKR0044-L	SP05.TKR0009-G	SP05.TKR0044-G
7	SP05.TKR0010-L	SP05.TKR0045-L	SP05.TKR0010-G	SP05.TKR0045-G
8	SP05.TKR0020-L	SP05.TKR0046-L	SP05.TKR0020-G	SP05.TKR0046-G





Tibial Insert

MATERIAL	UHMWPE					
SIZE	9MM	11MM	13MM	15MM	18MM	21MM
1	SP05.TKR3474-U	SP05.TKR3482-U	SP05.TKR3490-U	SP05.TKR3498-U	SP05.TKR3506-U	SP05.TKR3514-U
2	SP05.TKR3475-U	SP05.TKR3483-U	SP05.TKR3491-U	SP05.TKR3499-U	SP05.TKR3507-U	SP05.TKR3515-U
3	SP05.TKR3476-U	SP05.TKR3484-U	SP05.TKR3492-U	SP05.TKR3500-U	SP05.TKR3508-U	SP05.TKR3516-U
4	SP05.TKR3477-U	SP05.TKR3485-U	SP05.TKR3493-U	SP05.TKR3501-U	SP05.TKR3509-U	SP05.TKR3517-U
5	SP05.TKR3478-U	SP05.TKR3486-U	SP05.TKR3494-U	SP05.TKR3502-U	SP05.TKR3510-U	SP05.TKR3518-U
6	SP05.TKR3479-U	SP05.TKR3487-U	SP05.TKR3495-U	SP05.TKR3503-U	SP05.TKR3511-U	SP05.TKR3519-U
7	SP05.TKR3480-U	SP05.TKR3488-U	SP05.TKR3496-U	SP05.TKR3504-U	SP05.TKR3512-U	SP05.TKR3520-U
8	SP05.TKR3481-U	SP05.TKR3489-U	SP05.TKR3497-U	SP05.TKR3505-U	SP05.TKR3513-U	SP05.TKR3521-U

Tibial Component (Cemented Fixed)

SIZE	MATERIAL	
	Co. Cr. - REGULAR	TITANIUM
1	SP05.TKR0111-L	SP05.TKR0111-T
2	SP05.TKR0112-L	SP05.TKR0112-T
3	SP05.TKR0113-L	SP05.TKR0113-T
4	SP05.TKR0114-L	SP05.TKR0114-T
5	SP05.TKR0115-L	SP05.TKR0115-T
6	SP05.TKR0116-L	SP05.TKR0116-T
7	SP05.TKR0117-L	SP05.TKR0117-T
8	SP05.TKR0118-L	SP05.TKR0118-T



ENTICE® TOTAL KNEE REPLACEMENT

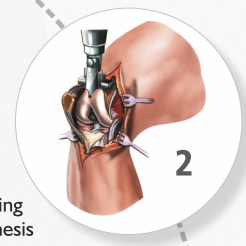
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Surgical Technique



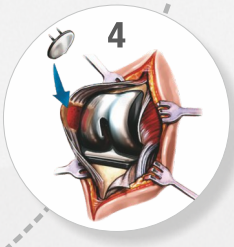
Incision is made Exposing the Right Knee Joint



The Distal Articular Surfaces of the Femur are cut with an Oscillating Saw to receive a Prosthesis



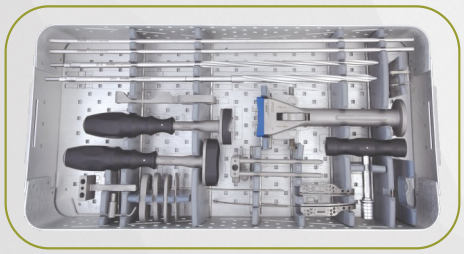
The Tibial Plate is cut with an Oscillating Saw to receive another Prosthesis



The Femoral and Tibial Prosthesis are put into place. The Articular surface of the Patella is cut to receive a button which will Glide smoothly over the Femoral Prosthesis



The Wounds are Closed and the Skin Stapled



Modular Stem



DIA. / SIZE	MATERIAL	
	REGULAR - S.S 316L	TITANIUM
12.0 MM X 35.0 MM	SP05.TKR0150	SP05.TKR0150-T
12.0 MM X 45.0 MM	SO19.TKR568	SO19.TKR568-T
12.0 MM X 50.0 MM	SO19.TKR569	SO19.TKR569-T
12.0 MM X 75.0 MM	SO19.TKR570	SO19.TKR570-T
12.0 MM X 100.0 MM	SO19.TKR571	SO19.TKR571-T
12.0 MM X 125.0 MM	SO19.TKR572	SO19.TKR572-T
12.0 MM X 150.0 MM	SO19.TKR573	SO19.TKR573-T
14.0 MM X 35.0 MM	SO19.TKR574	SO19.TKR574-T
14.0 MM X 45.0 MM	SP05.TKR0151	SP05.TKR0151-T
14.0 MM X 50.0 MM	SO19.TKR575	SO19.TKR575-T
14.0 MM X 75.0 MM	SO19.TKR576	SO19.TKR576-T
14.0 MM X 100.0 MM	SO19.TKR577	SO19.TKR577-T
14.0 MM X 125.0 MM	SO19.TKR578	SO19.TKR578-T
14.0 MM X 150.0 MM	SO19.TKR579	SO19.TKR579-T

Patella Component



SIZE	MATERIAL
	UHMWPE
1	SP05.TKR0177-U
2	SP05.TKR0178-U
3	SP05.TKR0179-U
4	SP05.TKR0180-U

Instruments Set

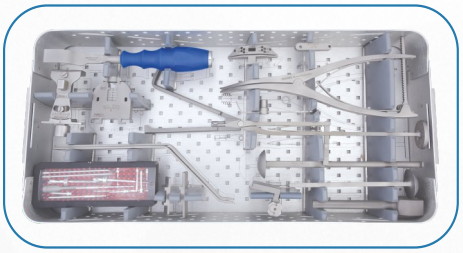
ITEM	DESCRIPTION	REFERENCE CODE	QUANTITY
1	PIN D3 X 95 MM	SO15.INS.8200	6
2	STOPER PIN D3 X 75 MM	SO15.INS.8276	6
3	COLLARED PINS Ø3.2X22	SO15.INS.8201	6
4	WINGED RASP S1/S2/S3	SO15.INS.8202	1
5	WINGED RASP S4/S5/S6	SO15.INS.8203	1
6	WINGED RASP S7/S8	SO15.INS.8204	1
7	STEP DRILL Ø8	SO15.INS.8205	1
8	STEP DRILL Ø10	SO15.INS.8205.1	1
9	MILLING DEVICE (SPONGY COMPACT)	SO15.INS.8206	1
10	PROXIMAL ALIGMENT GUIDE	SO15.INS.8275	1
11	PEG PREPARATION DRILL	SO15.INS.8209	1
12	DISTAL FEMORAL RESECTION GUIDE	SO15.INS.8210	1
13	LEFT TIBIAL CUTTING GUIDE	SO15.INS.8211	1
14	RIGHT TIBIAL CUTTING GUIDE	SO15.INS.8212	1
15	4 IN 1 RESECTION GUIDE SIZE 1	SO15.INS.8213	1
16	4 IN 1 RESECTION GUIDE SIZE 2	SO15.INS.8214	1
17	4 IN 1 RESECTION GUIDE SIZE 3	SO15.INS.8215	1
18	4 IN 1 RESECTION GUIDE SIZE 4	SO15.INS.8216	1
19	4 IN 1 RESECTION GUIDE SIZE 5	SO15.INS.8217	1
20	4 IN 1 RESECTION GUIDE SIZE 6	SO15.INS.8218	1
21	4 IN 1 RESECTION GUIDE SIZE 7	SO15.INS.8219	1
22	4 IN 1 RESECTION GUIDE SIZE 8	SO15.INS.8220	1
23	TIBIAL PREP BUSH S1/S2/S3	SO15.INS.8221	1
24	TIBIAL PREP BUSH S4 TO S8	SO15.INS.8222	1
25	GUID BUSH Ø12	SO15.INS.8223	1
26	GUID BUSH Ø14	SO15.INS.8224	1
27	RESECTION GUIDE SUPPORT	SO15.INS.8225	1
28	ANGLE CURSOR	SO15.INS.8226	1
29	DISTAL PLATE FOR S1 TO S4	SO15.INS.8227	1
30	DISTAL PLATE FOR S5 TO S8	SO15.INS.8228	1
31	FEMORAL SIZING GUIDE TYPE A	SO15.INS.8229	1
32	INTRAMEDULLARY ROD Ø8X450	SO15.INS.8230	1
33	INTRAMEDULLARY ROD Ø10X450	SO15.INS.8231	1
34	TIBIAL STYLUS	SO15.INS.8232	1
35	COMPENSATION WEDGE TH 2 MM	SO15.INS.8234	1
36	COMPENSATION WEDGE TH 4 MM	SO15.INS.8235	1
37	ADJUSTMENT BLOCK	SO15.INS.8236	1
38	FEMORAL STYLUS	SO15.INS.8237	1
39	ALIGNMENT ROD GUIDE D. 6	SO15.INS.8238	2
40	ANGEL WING TH1.3 WIDTH 40	SO15.INS.8239	1
41	SPACER TH. 9MM	SO15.INS.8240	1
42	COMPENSATION WEDGE TH 11 MM	SO15.INS.8241	1
43	COMPENSATION WEDGE TH 13 MM	SO15.INS.8242	1
44	COMPENSATION WEDGE TH 15 MM	SO15.INS.8243	1

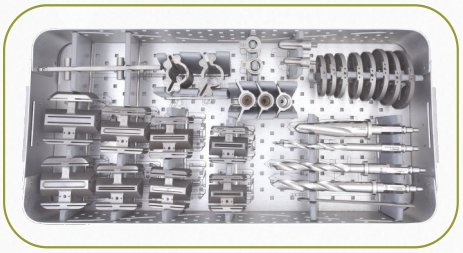
ENTICE®
TOTAL KNEE REPLACEMENT

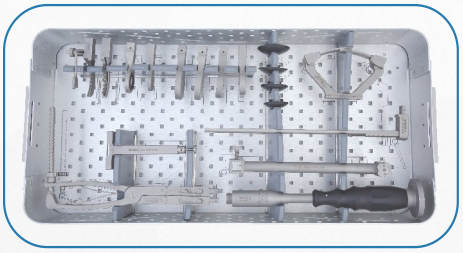
FRENCH CONCEPT

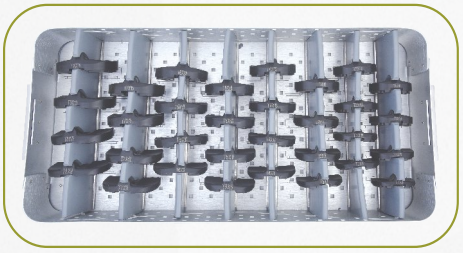
SHARMA® ORTHOPEDIC

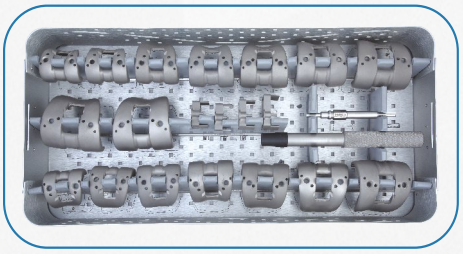
Instruments Set













ITEM	DESCRIPTION	REFERENCE CODE	QUANTITY
45	DISTAL COMPENSATION WEDGE	SO15.INS.8244	1
46	TRIAL TIBIAL TRAY S1	SO15.INS.8245	1
47	TRIAL TIBIAL TRAY S2	SO15.INS.8246	1
48	TRIAL TIBIAL TRAY S3	SO15.INS.8247	1
49	TRIAL TIBIAL TRAY S4	SO15.INS.8248	1
50	TRIAL TIBIAL TRAY S5	SO15.INS.8249	1
51	TRIAL TIBIAL TRAY S6	SO15.INS.8250	1
52	TRIAL TIBIAL TRAY S7	SO15.INS.8251	1
53	TRIAL TIBIAL TRAY S8	SO15.INS.8252	1
54	TEST STEM Ø12 X 75 MM	SO15.INS.8253	1
55	TEST STEM Ø12 X100 MM	SO15.INS.8253.1	1
56	TEST STEM Ø12 X 125 MM	SO15.INS.8253.2	1
57	TEST STEM Ø14 X 75 MM	SO15.INS.8254	1
58	TEST STEM Ø14 X 100 MM	SO15.INS.8275	1
59	TEST STEM Ø14 X 125 MM	SO15.INS.8276	1
60	PIN ADAPTATOR	SO15.INS.8255	1
61	FEMORAL COMPONENT HOLDER	SO15.INS.8256	1
62	RASP HANDLE	SO15.INS.8257	1
63	PIN PLIERS	SO15.INS.8258	1
64	COLLARED PIN PLIERS	SO15.INS.8233	1
65	FEMORAL IMPACTOR 1	SO15.INS.8259	1
66	FEMORAL IMPACTOR 2	SO15.INS.8259.1	1
67	TIBIAL IMPACTOR	SO15.INS.8260	1
68	FLAT KEY FOR STEM	SO15.INS.8261	1
69	REVERSIBLE HANDLE	SO15.INS.8262	1
70	AO UNIVERSAL HANDLE	SO15.INS.8263	1
71	OSTEOPHYTE RESECTION RULER	SO15.INS.8264	1
72	MEARY PLIER	SO15.INS.8265	1
73	KNEE RETRACTOR	SO15.INS.8266	2
74	OSTEOPHYTE CHISEL	SO15.INS.8267	1
75	FEMORAL EXTRACTOR	SO15.INS.8268	1
76	REMOVABLE HAMMER	SO15.INS.8269	1
77	EXTRACTOR 4 IN 1 RESECT° GUID	SO15.INS.8270	1
78	DISTAL ALIGNEMENT GUIDE	SO15.INS.8274	1
79	CONTAINER PS-1	SO15.INS.8271	1
80	CONTAINER PS-2	SO15.INS.8272	1
81	CONTAINER PS-3	SO15.INS.8273	1
82	TRIAL FEM COMPONENT S1-LEFT PS	SO15.INS.8276	1
83	TRIAL FEM COMPONENT S2-LEFT PS	SO15.INS.8344	1
84	TRIAL FEM COMPONENT S3-LEFT PS	SO15.INS.8345	1
85	TRIAL FEM COMPONENT S4-LEFT PS	SO15.INS.8346	1
86	TRIAL FEM COMPONENT S5-LEFT PS	SO15.INS.8347	1
87	TRIAL FEM COMPONENT S6-LEFT PS	SO15.INS.8348	1
88	TRIAL FEM COMPONENT S7-LEFT PS	SO15.INS.8349	1
89	TRIAL FEM COMPONENT S8-LEFT PS	SO15.INS.8350	1
90	TRIAL FEM COMPONENT S1-RIGHT PS	SO15.INS.8351	1
91	TRIAL FEM COMPONENT S2-RIGHT PS	SO15.INS.8352	1
92	TRIAL FEM COMPONENT S3-RIGHT PS	SO15.INS.8353	1
93	TRIAL FEM COMPONENT S4-RIGHT PS	SO15.INS.8354	1
94	TRIAL FEM COMPONENT S5-RIGHT PS	SO15.INS.8355	1
95	TRIAL FEM COMPONENT S6-RIGHT PS	SO15.INS.8356	1
96	TRIAL FEM COMPONENT S7-RIGHT PS	SO15.INS.8357	1
97	TRIAL FEM COMPONENT S8-RIGHT PS	SO15.INS.8358	1
98	TRIAL INSERT PS SIZE1 TH9	SO15.INS.8359	1
99	TRIAL INSERT PS SIZE1 TH11	SO15.INS.8360	1
100	TRIAL INSERT PS SIZE1 TH13	SO15.INS.8361	1
101	TRIAL INSERT PS SIZE1 TH15	SO15.INS.8362	1
102	TRIAL INSERT PS SIZE2 TH09	SO15.INS.8363	1
103	TRIAL INSERT PS SIZE2 TH11	SO15.INS.8364	1
104	TRIAL INSERT PS SIZE2 TH13	SO15.INS.8365	1
105	TRIAL INSERT PS SIZE2 TH15	SO15.INS.8366	1
106	TRIAL INSERT PS SIZE3 TH09	SO15.INS.8367	1
107	TRIAL INSERT PS SIZE3 TH11	SO15.INS.8368	1
108	TRIAL INSERT PS SIZE3 TH13	SO15.INS.8369	1
109	TRIAL INSERT PS SIZE3 TH15	SO15.INS.8370	1
110	TRIAL INSERT PS SIZE4 TH09	SO15.INS.8371	1
111	TRIAL INSERT PS SIZE4 TH11	SO15.INS.8372	1
112	TRIAL INSERT PS SIZE4 TH13	SO15.INS.8373	1
113	TRIAL INSERT PS SIZE4 TH15	SO15.INS.8374	1
114	TRIAL INSERT PS SIZE5 TH09	SO15.INS.8375	1
115	TRIAL INSERT PS SIZE5 TH11	SO15.INS.8376	1
116	TRIAL INSERT PS SIZE5 TH13	SO15.INS.8377	1
117	TRIAL INSERT PS SIZE5 TH15	SO15.INS.8378	1
118	TRIAL INSERT PS SIZE6 TH09	SO15.INS.8379	1
119	TRIAL INSERT PS SIZE6 TH11	SO15.INS.8380	1
120	TRIAL INSERT PS SIZE6 TH13	SO15.INS.8381	1
121	TRIAL INSERT PS SIZE6 TH15	SO15.INS.8382	1
122	TRIAL INSERT PS SIZE7 TH09	SO15.INS.8383	1
123	TRIAL INSERT PS SIZE7 TH11	SO15.INS.8384	1
124	TRIAL INSERT PS SIZE7 TH13	SO15.INS.8385	1
125	TRIAL INSERT PS SIZE7 TH15	SO15.INS.8386	1
126	TRIAL INSERT PS SIZE8 TH09	SO15.INS.8387	1
127	TRIAL INSERT PS SIZE8 TH11	SO15.INS.8388	1
128	TRIAL INSERT PS SIZE8 TH13	SO15.INS.8389	1
129	TRIAL INSERT PS SIZE8 TH15	SO15.INS.8390	1
130	CONTAINER PS-4	SO15.INS.8391	1
131	CONTAINER PS-5	SO15.INS.8392	1
132	PS CUTTING GUIDE S1-2	SO15.INS.8393	1
133	PS CUTTING GUIDE S3-4	SO15.INS.8394	1
134	PS CUTTING GUIDE S5-6	SO15.INS.8395	1
135	PS CUTTING GUIDE S7-8	SO15.INS.8396	1
136	PS REAMER	SO15.INS.8397	1



We feel proud to introduce ourselves as a foremost manufacturer and exporter in orthopedic implants and instruments. We offer a wide & growing range of the highest quality orthopedic implants, instrumentation, Medical Devices, Medical Disposables, Medical Equipments and Hospital furnitures along with other associated products at reasonable cost.

We have got a sound and firm position in the orthopedic industry by having a sturdy **network of distributors domestically & around the globe.** We are having the most modern technologies and are one of the leading manufacturers **(since 2014)** with pinnacle superiority of Ortho-Implants and instrumentations. We offer a wide range of **orthopedic Implants, Instrumentation, Medical Devices, Medical Disposables, Medical Equipments, Laboratory Consumables & Equipment and Hospital furnitures.** We have employed Quality management System which confirms to **ISO 9001 & ISO 13485** standards.

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Our motto is to provide the **Best Quality Products** and to continue as a leading manufacturer and supplier of these products in the global market. We are growing rapidly in terms of world-wide sales because of our extensive product range, its quality & services by orthopedic surgeons.

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