

# Trauma Implants



*We Care Through Quality*



















# Plate for 4.5mm Screws >>>>>>>>>

CAT. No. : 123 02 to 18

CAT. No. : Ti.123 02 to 18

## DYNAMIC COMPRESSION PLATE (DCP) 4.5mm NARROW (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
123.002	2	39mm	Ti.123.002
123.003	3	55mm	Ti.123.003
123.004	4	71mm	Ti.123.004
123.005	5	87mm	Ti.123.005
123.006	6	103mm	Ti.123.006
123.007	7	119mm	Ti.123.007
123.008	8	135mm	Ti.123.008
123.009	9	151mm	Ti.123.009
123.010	10	167mm	Ti.123.010
123.011	11	183mm	Ti.123.011
123.012	12	199mm	Ti.123.012
123.013	13	215mm	Ti.123.013
123.014	14	231mm	Ti.123.014
123.015	15	247mm	Ti.123.015
123.016	16	263mm	Ti.123.016
123.018	18	279mm	Ti.123.018

### Profile

Thickness : 3.6 mm  
 Width : 12.0 mm  
 Hole Spacing : 16.0 & 25.0 mm

Fixation with 4.5mm and 6.5mm Screws.  
 All Plate holes are designed as self compressing holes. All the end holes are designed for cancellous bone screws.

**Indication** : As a neutralisation and tension band plate on the tibia. (Not intended for use in the femur)



CAT. No. : 124 06 to 18

CAT. No. : Ti.124 06 to 18

## DYNAMIC COMPRESSION PLATE (DCP) 4.5mm BROAD (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
124.006	6	103mm	Ti.124.006
124.007	7	119mm	Ti.124.007
124.008	8	135mm	Ti.124.008
124.009	9	151mm	Ti.124.009
124.010	10	167mm	Ti.124.010
124.011	11	183mm	Ti.124.011
124.012	12	199mm	Ti.124.012
124.014	14	231mm	Ti.124.014
124.016	16	263mm	Ti.124.016
124.018	18	295mm	Ti.124.018

### Profile

Thickness : 4.5 mm  
 Width : 16.0 mm  
 Head thickness : 16.0 & 25.0 mm

Fixation with 4.5mm and 6.5mm screws.  
 All Plate holes are designed as self compressing holes. The end holes are designed for cancellous bone screws.

**Indication** : As tension Band Plate on the femur and for humeral pseudoarthrosis (not intended for the tibia). Use Plates with 6 or 7 holes in exceptional cases only. E.g. On the humerus.



CAT. No. : 125 02 to 16

CAT. No. : Ti.125 02 to 16

## LIMITED CONTACT DYNAMIC COMPRESSION PLATE (LC-DCP) 4.5mm Narrow (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
125.002	2	34mm	Ti.125.002
125.003	3	52mm	Ti.125.003
125.004	4	70mm	Ti.125.004
125.005	5	88mm	Ti.125.005
125.006	6	106mm	Ti.125.006
125.007	7	124mm	Ti.125.007
125.008	8	142mm	Ti.125.008
125.009	9	160mm	Ti.125.009
125.010	10	178mm	Ti.125.010
125.011	11	196mm	Ti.125.011
125.012	12	214mm	Ti.125.012
125.014	14	250mm	Ti.125.014
125.016	16	286mm	Ti.125.016

### Profile

Thickness : 4.6 mm  
 Width : 13.5 mm  
 Hole Spacing : 18.0 mm

Fixation with 4.5 and 6.5mm Screws.  
 The LC-SCP holes allow compression in both directions of the longitudinal of the longitudinal axis.

The end holes are suitable for cancellous bone screws.  
 Undercuts for vascular preservation.

**Indication** : As Neutralisation and Tension Band Plate on the tibia (not intended for the femur).



# Plate for 4.5mm Screws >>>>>>>>>

CAT. No. : 126 06 to 18  
CAT. No. : Ti.126 06 to 18

## LIMITED CONTACT DYNAMIC COMPRESSION PLATE (LC-DCP) 4.5mm BROAD (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
126.006	6	106mm	Ti.126.006
126.007	7	124mm	Ti.126.007
126.008	8	142mm	Ti.126.008
126.009	9	160mm	Ti.126.009
126.010	10	178mm	Ti.126.010
126.011	11	196mm	Ti.126.011
126.012	12	214mm	Ti.126.012
126.013	13	232mm	Ti.126.013
126.014	14	250mm	Ti.126.014
126.015	15	268mm	Ti.126.015
126.016	16	286mm	Ti.126.016
126.017	17	304mm	Ti.126.017
126.018	18	322mm	Ti.126.018

**Profile**  
Thickness : 6.0 mm  
Width : 17.5 mm  
Hole Spacing : 18.0 mm  
Fixation with 4.5mm and 6.5mm Screws.  
The LC-SCP holes allow compression in both directions of the longitudinal of the longitudinal axis.  
The end holes are suitable for cancellous bone screws.  
Undercuts for vascular preservation.  
**Indication** : As a neutralisation and tension band plate on the femur. (Not intended for use in the tibia)



CAT. No. : 127 03 to 09  
CAT. No. : Ti.127 03 to 09

## T-PLATE 4.5mm (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
127.003	3	68mm	Ti.127.003
127.004	4	84mm	Ti.127.004
127.005	5	100mm	Ti.127.005
127.006	6	116mm	Ti.127.006
127.007	7	134mm	Ti.127.007
127.008	8	148mm	Ti.127.008
127.009	9	164mm	Ti.127.009

**Profile**  
Thickness : 2.0 mm  
Width : 17.0 mm  
Fixation with 4.5mm and 6.5mm screws.  
Shaft with round profile for humeral and tibial head.



CAT. No. : 128 04 to 10  
CAT. No. : Ti.128 04 to 10

## T-BUTTRESS PLATE 4.5mm (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
128.004	4	82mm	Ti.128.004
128.005	5	98mm	Ti.128.005
128.006	6	114mm	Ti.128.006
128.007	7	130mm	Ti.128.007
128.008	8	146mm	Ti.128.008
128.009	9	162mm	Ti.128.009
128.010	10	178mm	Ti.128.010

**Profile**  
Thickness : 2.0 mm  
Width : 17.0 mm  
Fixation with 4.5 and 6.5mm Screws.  
With double bend, as butters for tibial head fractures.



# Plate for 4.5mm Screws >>>>>>>>>

CAT. No. : 129 03 to 10

CAT. No. : Ti.129 03 to 10

**L-BUTTRESS PLATE 4.5mm FOR RIGHT LEG (Stainless Steel & Titanium)**

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
129.003	3	69mm	Ti.129.003
129.004	4	85mm	Ti.129.004
129.005	5	101mm	Ti.129.005
129.006	6	117mm	Ti.129.006
129.007	7	133mm	Ti.129.007
129.008	8	149mm	Ti.129.008
129.009	9	165mm	Ti.129.009
129.010	10	181mm	Ti.129.010

**Profile**

Thickness : 2.0 mm

Width : 16.0 mm

Fixation with 4.5mm and 6.5mm Screws.

With double bend, as butters for tibial and humeral head fractures.



CAT. No. : 130 03 to 10

CAT. No. : Ti.130 03 to 10

**L-BUTTRESS PLATE 4.5mm FOR LEFT LEG (Stainless Steel & Titanium)**

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
130.003	3	69mm	Ti.130.003
130.004	4	85mm	Ti.130.004
130.005	5	101mm	Ti.130.005
130.006	6	117mm	Ti.130.006
130.007	7	133mm	Ti.130.007
130.008	8	149mm	Ti.130.008
130.009	9	165mm	Ti.130.009
130.010	10	181mm	Ti.130.010

**Profile**

Thickness : 2.0 mm

Width : 16.0 mm

Fixation with 4.5mm and 6.5mm screws.

With double bend, as butters for tibial and humeral head fractures.



CAT. No. : 131 06 to 15

CAT. No. : Ti.131 06 to 15

**CONDYLAR BUTTRESS PLATE 4.5mm RIGHT (Stainless Steel & Titanium)**

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Code No.	
131.006	6	Ti.131.006	
131.007	7	Ti.131.007	
131.008	8	Ti.131.008	
131.009	9	Ti.131.009	
131.010	10	Ti.131.010	
131.011	11	Ti.131.011	
131.012	12	Ti.131.012	
131.013	13	Ti.131.013	
131.014	14	Ti.131.014	
131.015	15	Ti.131.015	

**Profile**

Thickness : 5.0 mm

Width : 16.0 mm

Hole Spacing : 16.0 mm

Fixation with 4.5 and 6.5mm Screws.

With SCP self compression holes and slot for Tension Device.

As buttress for femoral condyles with multiple fragment fractures.



# Plate for 4.5mm Screws >>>>>>>>

CAT. No. : 132 06 to 15

CAT. No. : Ti.132 06 to 15

## CONDYLAR BUTTRESS PLATE 4.5mm LEFT (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM
Code No.	Holes	Code No.
132.006	6	Ti.132.006
132.007	7	Ti.132.007
132.008	8	Ti.132.008
132.009	9	Ti.132.009
132.010	10	Ti.132.010
132.011	11	Ti.132.011
132.012	12	Ti.132.012
132.013	13	Ti.132.013
132.014	14	Ti.132.014
132.015	15	Ti.132.015

### Profile

Thickness : 5.0 mm

Width : 16.0 mm

Hole Spacing : 16.0 mm

Fixation with 4.5mm and 6.5mm Screws.

With SCP self compression holes and slot for Tension Device.

As buttress for femoral condyles with multiple fragment fractures.



CAT. No. : 135 03 to 13

CAT. No. : Ti.135 03 to 13

## PROXIMAL LATERAL TIBIAL PLATE RIGHT (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM
Code No.	Holes	Code No.
135.003	3	Ti.135.003
135.005	5	Ti.135.005
135.007	7	Ti.135.007
135.009	9	Ti.135.009
135.011	11	Ti.135.011
135.013	13	Ti.135.013



CAT. No. : 136 03 to 13

CAT. No. : Ti.136 03 to 13

## PROXIMAL LATERAL TIBIAL PLATE LEFT (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM
Code No.	Holes	Code No.
136.003	3	Ti.136.003
136.005	5	Ti.136.005
136.007	7	Ti.136.007
136.009	9	Ti.136.009
136.011	11	Ti.136.011
136.013	13	Ti.136.013



# Plate for 4.5mm Screws >>>>>>>>>>

CAT. No. : 137 05 to 13

CAT. No. : Ti.137 05 to 13

LATERAL TIBIAL HEAD BUTTRESS PLATE 4.5 FOR RIGHT LEG (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM
Code No.	Holes	Code No.
137.005	5	Ti.137.005
137.007	7	Ti.137.007
137.009	9	Ti.137.009
137.011	11	Ti.137.011
137.013	13	Ti.137.013



CAT. No. : 138 05 to 13

CAT. No. : Ti.138 05 to 13

LATERAL TIBIAL HEAD BUTTRESS PLATE 4.5 FOR LEFT LEG (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM
Code No.	Holes	Code No.
138.005	5	Ti.138.005
138.007	7	Ti.138.007
138.009	9	Ti.138.009
138.011	11	Ti.138.011
138.013	13	Ti.138.013



CAT. No. : 139 03 to 16

CAT. No. : Ti.139 06 to 16

RECONSTRUCTION 4.5mm STRAIGHT (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
139.003	3	45mm	Ti.139.003
139.004	4	61mm	Ti.139.004
139.005	5	77mm	Ti.139.005
139.006	6	93mm	Ti.139.006
139.008	8	125mm	Ti.139.008
139.009	9	141mm	Ti.139.009
139.010	10	157mm	Ti.139.010
139.011	11	173mm	Ti.139.011
139.012	12	189mm	Ti.139.012
139.013	13	205mm	Ti.139.013
139.014	14	221mm	Ti.139.014
139.015	15	237mm	Ti.139.015
139.016	16	253mm	Ti.139.016



### Profile

Thickness : 12.0 mm

Width : 16.0 mm

Fixation with 4.5mm and 6.5mm screws.

Note : Do not bend more than 15°

# Hip System >>>>>>>>>

CAT. No. : 140

DHS PLATES DCP HOLE 125°/130°/135°/140°/145°/150° (Stainless Steel & Titanium)

## Dynamic Hip Screw Plates 125°

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
140.125.002	2	46mm	Ti.140.125.002
140.125.004	4	78mm	Ti.140.125.004
140.125.005	5	94mm	Ti.140.125.005
140.125.006	6	110mm	Ti.140.125.006
140.125.008	8	142mm	Ti.140.125.008
140.125.010	10	174mm	Ti.140.125.010

## Dynamic Hip Screw Plates 130°

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
140.130.002	2	46mm	Ti.140.130.002
140.130.004	4	78mm	Ti.140.130.004
140.130.005	5	94mm	Ti.140.130.005
140.130.006	6	110mm	Ti.140.130.006
140.130.008	8	142mm	Ti.140.130.008
140.130.010	10	174mm	Ti.140.130.010
140.130.012	12	206mm	Ti.140.130.012
140.130.014	14	238mm	Ti.140.130.014
140.130.016	16	270mm	Ti.140.130.016

## Dynamic Hip Screw Plates 135°

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
140.135.002	2	46mm	Ti.140.135.002
140.135.004	4	78mm	Ti.140.135.004
140.135.005	5	94mm	Ti.140.135.005
140.135.006	6	110mm	Ti.140.135.006
140.135.008	8	142mm	Ti.140.135.008
140.135.010	10	174mm	Ti.140.135.010
140.135.012	12	206mm	Ti.140.135.012
140.135.014	14	238mm	Ti.140.135.014
140.135.016	16	270mm	Ti.140.135.016

## Dynamic Hip Screw Plates 140°

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
140.140.002	2	46mm	Ti.140.140.002
140.140.004	4	78mm	Ti.140.140.004
140.140.005	5	94mm	Ti.140.140.005
140.140.006	6	110mm	Ti.140.140.006
140.140.008	8	142mm	Ti.140.140.008
140.140.010	10	174mm	Ti.140.140.010
140.140.012	12	206mm	Ti.140.140.012
140.140.014	14	238mm	Ti.140.140.014
140.140.016	16	270mm	Ti.140.140.016

## Dynamic Hip Screw Plates 145°

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
140.145.002	2	46mm	Ti.140.145.002
140.145.004	4	78mm	Ti.140.145.004
140.145.005	5	94mm	Ti.140.145.005
140.145.006	6	110mm	Ti.140.145.006
140.145.008	8	142mm	Ti.140.145.008
140.145.010	10	174mm	Ti.140.145.010
140.145.012	12	206mm	Ti.140.145.012
140.145.014	14	238mm	Ti.140.145.014
140.145.016	16	270mm	Ti.140.145.016

## Dynamic Hip Screw Plates 150°

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
140.150.002	2	46mm	Ti.140.150.002
140.150.004	4	78mm	Ti.140.150.004
140.150.005	5	94mm	Ti.140.150.005
140.150.006	6	110mm	Ti.140.150.006
140.150.008	8	142mm	Ti.140.150.008
140.150.010	10	174mm	Ti.140.150.010
140.150.012	12	206mm	Ti.140.150.012
140.150.014	14	238mm	Ti.140.150.014
140.150.016	16	270mm	Ti.140.150.016



### Profile

Thickness	: 5.8 mm
Width	: 19.0 mm
Hole Spacing	: 16.0 mm
Outer Barrel Diameter	: 12.5 mm
Barrel Length	: 38 mm
Fixation with cortex screw diameter	: 4.5 mm

### Note :

1. Barrel Length 25, 32mm also available.
2. Round Holes DHS Plates available on request.



# Hip System >>>>>>>>

CAT. No. : 141 04 to 22

CAT. No. : Ti.141 04 to 22

DCS PLATES DCP HOLE 95° (Stainless Steel & Titanium)

STAINLESS STEEL		TITANIUM	
Code No.	Holes	Length	Code No.
141.004	4	81mm	Ti.141.004
141.005	5	97mm	Ti.141.005
141.006	6	113mm	Ti.141.006
141.008	8	145mm	Ti.141.008
141.010	10	177mm	Ti.141.010
141.012	12	209mm	Ti.141.012
141.014	14	241mm	Ti.141.014
141.016	16	273mm	Ti.141.016
141.018	18	305mm	Ti.141.018
141.020	20	337mm	Ti.141.020
141.022	22	369mm	Ti.141.022

**Profile**

Thickness : 5.4 mm  
 Width : 16.0 mm  
 Hole Spacing : 16.0 mm  
 Outer Barrel Diameter : 12.5 mm  
 Barrel Length : 25.0 mm  
 Fixation with cortex screw diameter : 4.5 mm  
 Degree : 95°



CAT. No. : 142 05 to 18

CAT. No. : Ti.142 05 to 18

95° CONDYLAR PLATES (WITH DYNAMIC COMPRESSION HOLES)

STAINLESS STEEL					TITANIUM				
Code No.					Code No.				
50mm	60mm	70mm	80mm	Holes	Length	50mm	60mm	70mm	80mm
142.50.005	142.60.005	142.70.005	142.80.005	5	92mm	Ti.142.50.005	Ti.142.60.005	Ti.142.70.005	Ti.142.80.005
142.50.007	142.60.007	142.70.007	142.80.007	7	124mm	Ti.142.50.007	Ti.142.60.007	Ti.142.70.007	Ti.142.80.007
142.50.009	142.60.009	142.70.009	142.80.009	9	156mm	Ti.142.50.009	Ti.142.60.009	Ti.142.70.009	Ti.142.80.009
142.50.012	142.60.012	142.70.012	142.80.012	12	204mm	Ti.142.50.012	Ti.142.60.012	Ti.142.70.012	Ti.142.80.012
142.50.014	142.60.014	142.70.014	142.80.014	14	236mm	Ti.142.50.014	Ti.142.60.014	Ti.142.70.014	Ti.142.80.014
142.50.016	142.60.016	142.70.016	142.80.016	16	268mm	Ti.142.50.016	Ti.142.60.016	Ti.142.70.016	Ti.142.80.016
142.50.018	142.60.018	142.70.018	142.80.018	18	300mm	Ti.142.50.018	Ti.142.60.018	Ti.142.70.018	Ti.142.80.018

CAT. No. : 143

CAT. No. : Ti.143

130° ANGLED BLADE PLATES, (WITH DYNAMIC COMPRESSION HOLES)

STAINLESS STEEL				TITANIUM		STAINLESS STEEL				TITANIUM	
Code No.	Holes	Plate Length	Blade Length	Code No.		Code No.	Holes	Plate Length	Blade Length	Code No.	
143.4.050	4	60mm	50mm	Ti.143.4.050		143.6.090	6	104mm	90mm	Ti.143.6.090	
143.4.060	4	60mm	60mm	Ti.143.4.060		143.6.095	6	104mm	95mm	Ti.143.6.095	
143.4.070	4	60mm	70mm	Ti.143.4.070		143.6.100	6	104mm	100mm	Ti.143.6.100	
143.4.075	4	60mm	75mm	Ti.143.4.075		143.9.050	9	152mm	50mm	Ti.143.9.050	
143.4.080	4	60mm	80mm	Ti.143.4.080		143.9.060	9	152mm	60mm	Ti.143.9.060	
143.4.085	4	60mm	85mm	Ti.143.4.085		143.9.070	9	152mm	70mm	Ti.143.9.070	
143.4.090	4	60mm	90mm	Ti.143.4.090		143.9.075	9	152mm	75mm	Ti.143.9.075	
143.4.095	4	60mm	95mm	Ti.143.4.095		143.9.080	9	152mm	80mm	Ti.143.9.080	
143.4.100	4	60mm	100mm	Ti.143.4.100		143.9.085	9	152mm	85mm	Ti.143.9.085	
143.6.050	6	104mm	50mm	Ti.143.6.050		143.9.090	9	152mm	90mm	Ti.143.9.090	
143.6.060	6	104mm	60mm	Ti.143.6.060		143.9.095	9	152mm	95mm	Ti.143.9.095	
143.6.070	6	104mm	70mm	Ti.143.6.070		143.12.050	12	200mm	50mm	Ti.143.12.050	
143.6.075	6	104mm	75mm	Ti.143.6.075		143.12.060	12	200mm	60mm	Ti.143.12.060	
143.6.080	6	104mm	80mm	Ti.143.6.080		143.12.070	12	200mm	70mm	Ti.143.12.070	
143.6.085	6	104mm	85mm	Ti.143.6.085		143.12.080	12	200mm	80mm	Ti.143.12.080	



# Hip System >>>>>>>>>

CAT. No. : 144  
CAT. No. : Ti.144

**ANGLED BLADE PLATES FOR INTERTROCHANTERIC FEMORAL OSTEOTOMIES  
IN ADULTS WITH DYNAMIC COMPRESSION HOLES**

STAINLESS STEEL			TITANIUM	
Code No.	Angle	T mm	Blade Length	Code No.
144.90.040	90°	10mm	40mm	Ti.144.90.040
144.90.050	90°	10mm	50mm	Ti.144.90.050
144.90.060	90°	10mm	60mm	Ti.144.90.060
144.90.070	90°	10mm	70mm	Ti.144.90.070
144.90.040	90°	15mm	40mm	Ti.144.90.040
144.90.050	90°	15mm	50mm	Ti.144.90.050
144.90.060	90°	15mm	60mm	Ti.144.90.060
144.90.070	90°	15mm	70mm	Ti.144.90.070
144.90.050	90°	20mm	50mm	Ti.144.90.050
144.90.060	90°	20mm	60mm	Ti.144.90.060
144.90.070	90°	20mm	70mm	Ti.144.90.070
144.100.050	100°	10mm	50mm	Ti.144.100.050
144.100.060	100°	10mm	60mm	Ti.144.100.060
144.100.070	100°	10mm	70mm	Ti.144.100.070



CAT. No. : 145  
CAT. No. : Ti.145

**ANGLED BLADE PLATES FOR INTERTROCHANTERIC FEMORAL OSTEOTOMIES  
IN ADULTS WITH DYNAMIC COMPRESSION HOLES**

STAINLESS STEEL		TITANIUM	
Code No.	Angle	Blade Length	Code No.
145.110.065	110°	65mm	T.145.110.065
145.110.075	110°	75mm	T.145.110.075
145.110.085	110°	85mm	T.145.110.085
145.120.060	120°	60mm	T.145.120.060
145.120.065	120°	65mm?	T.145.120.065
145.120.070	120°	70mm	T.145.120.070
145.120.075	120°	75mm	T.145.120.075
145.120.080	120°	80mm	T.145.120.080
145.120.085	120°	85mm	T.145.120.085
145.130.065	130°	65mm	T.145.130.065
145.130.070	130°	70mm	T.145.130.070
145.130.075	130°	75mm	T.145.130.075
145.130.080	130°	80mm	T.145.130.080
145.130.085	130°	85mm	T.145.130.085
145.130.090	130°	90mm	T.145.130.090
145.130.095	130°	95mm	T.145.130.095
145.130.100	130°	100mm	T.145.130.100



CAT. No. : 146 50 to 110  
CAT. No. : Ti.146 50 to 110

**DHS / DCS SCREW 22mm (Stainless Steel & Titanium)**

STAINLESS STEEL		TITANIUM
Code No.	Holes	Code No.
146.050	50mm	Ti.146.050
146.055	55mm	Ti.146.055
146.060	60mm	Ti.146.060
146.065	65mm	Ti.146.065
146.070	70mm	Ti.146.070
146.075	75mm	Ti.146.075
146.080	80mm	Ti.146.080
146.085	85mm	Ti.146.085
146.090	90mm	Ti.146.090
146.095	95mm	Ti.146.095
146.100	100mm	Ti.146.100
146.105	105mm	Ti.146.105
146.110	110mm	Ti.146.110



CAT. No. : 147  
CAT. No. : Ti.147

**DHS / DCS COMPRESSION SCREW (Stainless Steel & Titanium)**

STAINLESS STEEL		TITANIUM
Code No.	Holes	Code No.
147.036	36mm	Ti.147.036



Use with DHS and DCS plate screw

**Profile**

Hexagon Socket : 3.5 mm  
Length : 36.0 mm

**Profile**

Thread dia meter : 12.5 mm  
Thread length : 22.0 mm  
Shaft Diameter : 8.0 mm  
Pitch : 3.0 mm

# Hip System >>>>>>>>>

CAT. No. : 148

## BIPOLAR PROSTHESIS XL NON-FENESTRATED

STAINLESS STEEL		
Code No.	Head Ø	Length
148.037	37.0 mm	160 mm
148.039	39.0 mm	160 mm
148.041	41.0 mm	160 mm
148.043	43.0 mm	160 mm
148.045	45.0 mm	160 mm
148.047	47.0 mm	160 mm
148.049	49.0 mm	160 mm
148.051	51.0 mm	160 mm
148.053	53.0 mm	160 mm
148.055	55.0 mm	160 mm



CAT. No. : 149

## AUSTIN MOORE ENDOPROTHESIS XL SERIES

STAINLESS STEEL		
Code No.	Holes	Length
149.037	37.0 mm	150 mm
149.039	39.0 mm	150 mm
149.041	41.0 mm	150 mm
149.043	43.0 mm	150 mm
149.045	45.0 mm	160 mm
149.047	47.0 mm	160 mm
149.049	49.0 mm	175 mm
149.051	51.0 mm	175 mm
149.053	53.0 mm	175 mm
149.055	55.0 mm	175 mm



CAT. No. : 150

## THOMPSON ENDOPROTHESIS XL SERIES

STAINLESS STEEL		
Code No.	Holes	Length
150.037	37.0 mm	137 mm
150.039	39.0 mm	137 mm
150.041	41.0 mm	137 mm
150.043	43.0 mm	137 mm
150.045	45.0 mm	137 mm
150.047	47.0 mm	137 mm
150.049	49.0 mm	137 mm
150.051	51.0 mm	137 mm
150.053	53.0 mm	137 mm
150.055	55.0 mm	137 mm





# Instruments for Small Fragments



Plate Bending Press  
Code No.: 151.013



Screw Driver Shaft, Q.C. End - 2.5mm Tip  
Code No.: 151.014



Hollow Mill for removal of Screws  
Medium - for 3.5mm Screws  
Code No.: 151.015



Plate Bender for Small Fragment Plates  
Code No.: 151.016



Screw Holding Forceps  
Code No.: 151.017



Hollow Mill for Removal of Drill Bits  
Code No.: 151.018



Small Depth Gauge  
Code No.: 151.019



Small Plate Bender - Pair  
Code No.: 151.020



Drill Sleeve 2.5mm  
Code No.: 151.021



Small Neutral & Loaded Drill Guide  
Code No.: 151.022

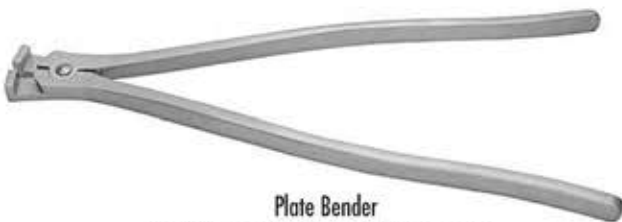


Plate Bender  
for 2.7mm & 3.5mm reconstruction Plates  
Code No.: 151.023



Drill & Tap Sleeve Combined 2.5/3.5mm  
Code No.: 151.024



Sharp Hook  
Code No.: 151.025



Insert Drill Sleeve 2.5/3.5mm  
Code No.: 151.026

Instrument Box  
Code No.: 151.027

# Instruments for Large Fragments

CAT. No. : 152 Large Fragments Instrument Set



CAT. No. : 152.001  
**DRILL BIT - S.S. - QUICK COUPLING END**

Code No.	Dia. mm	Length mm
152.320	3.2	130
152.450	4.5	130

Other sizes are available under General Instruments.



CAT. No. : 152.002  
**DRILL BIT - PLAIN SHANK / JACOB CHUCK END**

Code No.	Dia. mm	Length mm
152.632	3.2	130
152.645	4.5	130

Other sizes are available under General Instruments.



CAT. No. : 152.003  
**BONE TAP WITH T-HANDLE**

Code No.	Dia. mm	
152.040	4.5	Cortical
152.045	4.5	Extra Long
152.050	6.5	Cancellous

Other sizes are available under General Instruments.



CAT. No. : 152.004  
**BONE TAP - QUICK COUPLING END**

Code No.	Dia. mm	
152.040	4.5	Cortical
152.045	4.5	Extra Long
152.050	6.5	Cancellous

Other sizes are available under General Instruments.



**Counter Sink for 4.5 & 6.5mm Screws  
 (8.0mm Head)**  
 Code No.: 152.005



**Counter Sink Quick Coupling for 4.5 & 6.5mm Screws  
 (8.0mm Head)**  
 Code No.: 152.006



**Quick Coupling Handle (T-Type)**  
 Code No.: 152.007



**Lane Screw Driver**  
 Code No.: 152.008



**Quick Coupling Adaptor with Jacob End**  
 Code No.: 152.009



**Quick Coupling Fibre Handle with Rotation**  
 Code No.: 152.010







# Instruments for 4.0mm CANNULATED CANCELLOUS SCREWS

CAT. No. : 153 4.0mm Cannulated Cancellous Screws Instruments Set



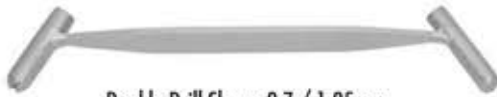
Quick Coupling Tap Handle Cannulated  
Code No.: 153.01



Holding Clip  
Code No.: 153.02

Threaded Guide Wire 1.25mm x 150mm  
Code No.: 153.03

Stylet 1.25mm, Length 220mm  
Code No.: 153.04



Double Drill Sleeve 2.7 / 1.25mm  
Code No.: 153.05



Drill & Tap Sleeve 2.5 / 3.5mm  
Code No.: 153.06



Cannulated Counter Sink - Quick Coupling  
(6mm Head, Length 150mm)  
Code No.: 153.07



Cannulated Hexagonal Screw Driver 2.5mm Tip  
Code No.: 153.09



Cannulated Tap 4.0mm x 150mm  
Quick Coupling  
Code No.: 153.08



Cannulated Drill Bit 2.7mm / 1.35mm, Length 160mm  
Code No.: 153.11



Drill Guide with Stop  
with two inserts 3.5mm / 2.7mm  
Code No.: 153.10



Cannulated Drill Bit Quick Coupling  
3.5 / 1.35mm, Length 160mm  
Code No.: 153.12

Instrument Box  
Code No.: 153.013

# Instruments for 7.0mm CANNULATED SCREWS

CAT. No. : 154 7.0mm Cannulated Screws Instruments Set



**Cannulated Drill Bit 4.5mm x 230mm**  
Code No.: 154.01



**Cannulated Tap 7.0mm x 230mm**  
Code No.: 154.02



**Parallel Wire Guide**  
Code No.: 154.03



**Direct Measuring Device**  
Code No.: 154.04



**Guide Wire with Threaded Tip, 2.0mm Dia x 230mm**  
Code No.: 154.05



**Stylet 2.0mm x 280mm**  
Code No.: 154.06



**Protection Sleeve 4.5mm Dia**  
Code No.: 154.07



**Cannulated Hexagonal Screw Driver, 3.5mm Tip**  
Code No.: 154.08

**Instrument Box**  
Code No.: 154.09

# Instruments for DYNAMIC HIP COMPRESSION PLATES

CAT. No. : 155 Dynamic Hip Compression Plates Instruments Set



**Variable Angle Guide - Excel**  
Code No.: 155.01



**DCS ANGLE GUIDE**  
Code No.: 155.02



**Triple Reamer for Dynamic Hip Compression Plates**  
Code No.: 155.03



**DCS Triple Reamer**  
Code No.: 155.04



**Wrench for Lag Screws**  
Code No.: 155.05



**Long Coupling Screw for DHS Screw Removal**  
Code No.: 155.06



**Centering Sleeve for DHS Tap**  
Code No.: 155.07



**Centering Sleeve for DHS Wrench**  
Code No.: 155.08



**Coupling Screw for inserting DHS Screw  
(for 2.5mm Guide Wire)**  
Code No.: 155.09



**Guide Shaft for Coupling Screw**  
Code No.: 155.10



**DHS Impactor**  
Code No.: 155.11



**Stylet**  
Code No.: 155.12



**DHS Tap**  
Code No.: 155.13



**T-Handle with Quick Coupling**  
Code No.: 155.14

## OPTIONAL INSTRUMENTS (To be Ordered Separately)



**DHS Angle Guide - 135°**  
Code No.: 155.15



**DHS Triple Reamer for Short Barrel**  
Code No.: 155.16



**Hexagonal Screw Driver for DHS Variable Angle Plate**  
Code No.: 155.17

**Instrument Box**  
Code No.: 155.18





# Instruments for Hip Prosthesis >>>>>>>>



Rasp for Austin Moore  
Code No.: 157



Rasp for Bipolar  
Code No.: 157



Rasp for Thompson  
Code No.: 157



Moore Hollow Chisel  
Code No.: 157



Murphy Lane Bone Skid  
Code No.: 157



Judget Auger Extractor  
Code No.: 157



Extractor Set for A.M. Prosthesis with 2 Hooks  
Code No.: 157



Measuring Gauge for Prosthesis  
Code No.: 157



Spare Hook for A.M. Extractor  
Code No.: 157



Impactor Nylon Faced  
Code No.: 157

# Intramedullary Nail System

CAT. No. : 158

KUNTSCHER'S CLOVERLEAF NAILS For FEMUR Dia. 6, 7, 8, 9, 10, 11, 12, 13mm

## Dia. 6mm

STAINLESS STEEL	
Code No.	Length
158.06.20	20 cm
158.06.21	21 cm
158.06.22	22 cm
158.06.23	23 cm
158.06.24	24 cm
158.06.25	25 cm
158.06.26	26 cm
158.06.27	27 cm
158.06.28	28 cm
158.06.29	29 cm
158.06.30	30 cm
158.06.31	31 cm
158.06.32	32 cm
158.06.33	33 cm
158.06.34	34 cm
158.06.35	35 cm
158.06.36	36 cm
158.06.37	37 cm
158.06.38	38 cm
158.06.39	39 cm
158.06.40	40 cm

## Dia. 7mm

STAINLESS STEEL	
Code No.	Length
158.07.20	20 cm
158.07.21	21 cm
158.07.22	22 cm
158.07.23	23 cm
158.07.24	24 cm
158.07.25	25 cm
158.07.26	26 cm
158.07.27	27 cm
158.07.28	28 cm
158.07.29	29 cm
158.07.30	30 cm
158.07.31	31 cm
158.07.32	32 cm
158.07.33	33 cm
158.07.34	34 cm
158.07.35	35 cm
158.07.36	36 cm
158.07.37	37 cm
158.07.38	38 cm
158.07.39	39 cm
158.07.40	40 cm

## Dia. 8mm

STAINLESS STEEL	
Code No.	Length
158.08.25	25 cm
158.08.26	26 cm
158.08.27	27 cm
158.08.28	28 cm
158.08.29	29 cm
158.08.30	30 cm
158.08.31	31 cm
158.08.32	32 cm
158.08.33	33 cm
158.08.34	34 cm
158.08.35	35 cm
158.08.36	36 cm
158.08.37	37 cm
158.08.38	38 cm
158.08.39	39 cm
158.08.40	40 cm

## Dia. 9mm

STAINLESS STEEL	
Code No.	Length
158.09.32	32 cm
158.09.33	33 cm
158.09.34	34 cm
158.09.35	35 cm
158.09.36	36 cm
158.09.37	37 cm
158.09.38	38 cm
158.09.39	39 cm
158.09.40	40 cm

## Dia. 10mm

STAINLESS STEEL	
Code No.	Length
158.10.32	32 cm
158.10.33	33 cm
158.10.34	34 cm
158.10.35	35 cm
158.10.36	36 cm
158.10.37	37 cm
158.10.38	38 cm
158.10.39	39 cm
158.10.40	40 cm

## Dia. 11mm

STAINLESS STEEL	
Code No.	Length
158.11.32	32 cm
158.11.33	33 cm
158.11.34	34 cm
158.11.35	35 cm
158.11.36	36 cm
158.11.37	37 cm
158.11.38	38 cm
158.11.39	39 cm
158.11.40	40 cm

## Dia. 12mm

STAINLESS STEEL	
Code No.	Length
158.12.36	36 cm
158.12.37	37 cm
158.12.38	38 cm
158.12.39	39 cm
158.12.40	40 cm
158.12.41	41 cm
158.12.42	42 cm
158.12.43	43 cm
158.12.44	44 cm

## Dia. 13mm

STAINLESS STEEL	
Code No.	Length
158.13.36	36 cm
158.13.37	37 cm
158.13.38	38 cm
158.13.39	39 cm
158.13.40	40 cm
158.13.41	41 cm
158.13.42	42 cm
158.13.43	43 cm
158.13.44	44 cm



# Intramedullary Nail System

CAT. No. : 159

KUNTSCHER'S "V" NAILS For TIBIA Dia. 6, 7, 8, 9, 10, 11mm

## Dia. 6mm

STAINLESS STEEL	
Code No.	Length
159.06.20	20 cm
159.06.21	21 cm
159.06.22	22 cm
159.06.23	23 cm
159.06.24	24 cm
159.06.25	25 cm
159.06.26	26 cm
159.06.27	27 cm
159.06.28	28 cm
159.06.29	29 cm
159.06.30	30 cm
159.06.31	31 cm
159.06.32	32 cm
159.06.33	33 cm
159.06.34	34 cm
159.06.35	35 cm
159.06.36	36 cm

## Dia. 7mm

STAINLESS STEEL	
Code No.	Length
159.07.20	20 cm
159.07.21	21 cm
159.07.22	22 cm
159.07.23	23 cm
159.07.24	24 cm
159.07.25	25 cm
159.07.26	26 cm
159.07.27	27 cm
159.07.28	28 cm
159.07.29	29 cm
159.07.30	30 cm
159.07.31	31 cm
159.07.32	32 cm
159.07.33	33 cm
159.07.34	34 cm
159.07.35	35 cm
159.07.36	36 cm

## Dia. 8mm

STAINLESS STEEL	
Code No.	Length
159.08.20	20 cm
159.08.21	21 cm
159.08.22	22 cm
159.08.23	23 cm
159.08.24	24 cm
159.08.25	25 cm
159.08.26	26 cm
159.08.27	27 cm
159.08.28	28 cm
159.08.29	29 cm
159.08.30	30 cm
159.08.31	31 cm
159.08.32	32 cm
159.08.33	33 cm
159.08.34	34 cm
159.08.35	35 cm
159.08.36	36 cm

## Dia. 9mm

STAINLESS STEEL	
Code No.	Length
159.09.20	20 cm
159.09.21	21 cm
159.09.22	22 cm
159.09.23	23 cm
159.09.24	24 cm
159.09.25	25 cm
159.09.26	26 cm
159.09.27	27 cm
159.09.28	28 cm
159.09.29	29 cm
159.09.30	30 cm
159.09.31	31 cm
159.09.32	32 cm
159.09.33	33 cm
159.09.34	34 cm
159.09.35	35 cm
159.09.36	36 cm

## Dia. 10mm

STAINLESS STEEL	
Code No.	Length
159.10.20	20 cm
159.10.21	21 cm
159.10.22	22 cm
159.10.23	23 cm
159.10.24	24 cm
159.10.25	25 cm
159.10.26	26 cm
159.10.27	27 cm
159.10.28	28 cm
159.10.29	29 cm
159.10.30	30 cm
159.10.31	31 cm
159.10.32	32 cm
159.10.33	33 cm
159.10.34	34 cm
159.10.35	35 cm
159.10.36	36 cm

## Dia. 11mm

STAINLESS STEEL	
Code No.	Length
159.11.20	20 cm
159.11.21	21 cm
159.11.22	22 cm
159.11.23	23 cm
159.11.24	24 cm
159.11.25	25 cm
159.11.26	26 cm
159.11.27	27 cm
159.11.28	28 cm
159.11.29	29 cm
159.11.30	30 cm
159.11.31	31 cm
159.11.32	32 cm
159.11.33	33 cm
159.11.34	34 cm
159.11.35	35 cm
159.11.36	36 cm



CAT. No. : 160

RUSH NAILS For RADIUS and ULNA Dia. 2, 2.5, 3mm

## Dia. 2mm

STAINLESS STEEL	
Code No.	Length
160.02.24	24 cm
160.02.25	25 cm
160.02.26	26 cm
160.02.27	27 cm
160.02.28	28 cm
160.02.29	29 cm
160.02.30	30 cm
160.02.31	31 cm
160.02.32	32 cm
160.02.33	33 cm
160.02.34	34 cm
160.02.35	35 cm
160.02.36	36 cm

## Dia. 2.5mm

STAINLESS STEEL	
Code No.	Length
160.2.5.24	24 cm
160.2.5.25	25 cm
160.2.5.26	26 cm
160.2.5.27	27 cm
160.2.5.28	28 cm
160.2.5.29	29 cm
160.2.5.30	30 cm
160.2.5.31	31 cm
160.2.5.32	32 cm
160.2.5.33	33 cm
160.2.5.34	34 cm
160.2.5.35	35 cm
160.2.5.36	36 cm

## Dia. 3mm

STAINLESS STEEL	
Code No.	Length
160.3.24	24 cm
160.3.25	25 cm
160.3.26	26 cm
160.3.27	27 cm
160.3.28	28 cm
160.3.29	29 cm
160.3.30	30 cm
160.3.31	31 cm
160.3.32	32 cm
160.3.33	33 cm
160.3.34	34 cm
160.3.35	35 cm
160.3.36	36 cm



# Intramedullary Nail System >>>>>>>>

CAT. No. : 161

SQUARE NAILS For RADIUS Dia. 2, 2.5, 3, 3.5mm

STAINLESS STEEL	
Code No.	Length
161.Dia.17	17 cm
161.Dia.18	18 cm
161.Dia.19	19 cm
161.Dia.20	20 cm
161.Dia.21	21 cm
161.Dia.22	22 cm
161.Dia.23	23 cm
161.Dia.24	24 cm
161.Dia.25	25 cm
161.Dia.26	26 cm
161.Dia.27	27 cm
161.Dia.28	28 cm
161.Dia.29	29 cm
161.Dia.30	30 cm



CAT. No. : 162

SQUARE NAILS For ULNA Dia. 2, 2.5, 3, 3.5mm

STAINLESS STEEL	
Code No.	Length
162.Dia.17	17 cm
162.Dia.18	18 cm
162.Dia.19	19 cm
162.Dia.20	20 cm
162.Dia.21	21 cm
162.Dia.22	22 cm
162.Dia.23	23 cm
162.Dia.24	24 cm
162.Dia.25	25 cm
162.Dia.26	26 cm
162.Dia.27	27 cm
162.Dia.28	28 cm
162.Dia.29	29 cm
162.Dia.30	30 cm



CAT. No. : 163

KIRSCHNER WIRE Dia. 1, 1.5, 2, 2.5, 3mm

Dia. 1mm

STAINLESS STEEL	
Code No.	Length
163.01.100	100 mm
163.01.150	150 mm
163.01.225	225 mm
163.01.300	300 mm

Dia. 1.5mm

STAINLESS STEEL	
Code No.	Length
163.1.5.100	100 mm
163.1.5.150	150 mm
163.1.5.225	225 mm
163.1.5.300	300 mm

Dia. 2mm

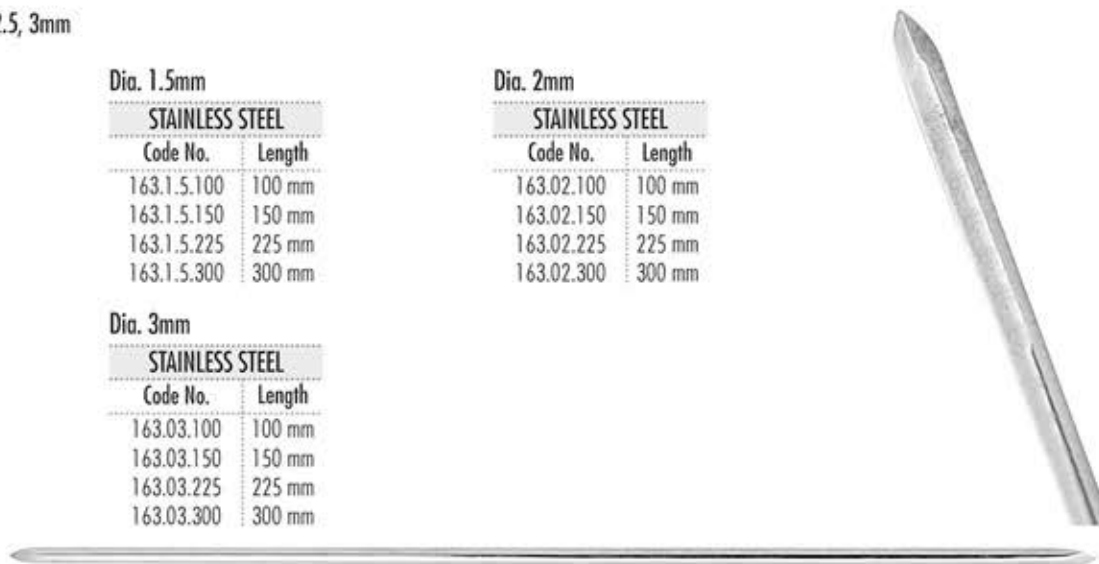
STAINLESS STEEL	
Code No.	Length
163.02.100	100 mm
163.02.150	150 mm
163.02.225	225 mm
163.02.300	300 mm

Dia. 2.5mm

STAINLESS STEEL	
Code No.	Length
163.2.5.100	100 mm
163.2.5.150	150 mm
163.2.5.225	225 mm
163.2.5.300	300 mm

Dia. 3mm

STAINLESS STEEL	
Code No.	Length
163.03.100	100 mm
163.03.150	150 mm
163.03.225	225 mm
163.03.300	300 mm



# Intramedullary Nail System >>>>>>>>

CAT. No. : 164

KIRSCHNER WIRE THREADED Dia. 1, 1.5, 2, 2.5, 3mm

Dia. 1mm

STAINLESS STEEL	
Code No.	Length
164.01.100	100 mm
164.01.150	150 mm
164.01.225	225 mm
164.01.300	300 mm

Dia. 1.5mm

STAINLESS STEEL	
Code No.	Length
164.1.5.100	100 mm
164.1.5.150	150 mm
164.1.5.225	225 mm
164.1.5.300	300 mm

Dia. 2mm

STAINLESS STEEL	
Code No.	Length
164.02.100	100 mm
164.02.150	150 mm
164.02.225	225 mm
164.02.300	300 mm

Dia. 2.5mm

STAINLESS STEEL	
Code No.	Length
164.2.5.100	100 mm
164.2.5.150	150 mm
164.2.5.225	225 mm
164.2.5.300	300 mm

Dia. 3mm

STAINLESS STEEL	
Code No.	Length
164.03.100	100 mm
164.03.150	150 mm
164.03.225	225 mm
164.03.300	300 mm



CAT. No. : 165

STEINMANN PIN Dia. 3.5, 4, 4.5, 5mm

Dia. 3.5mm

STAINLESS STEEL	
Code No.	Length
165.3.5.125	125 mm
165.3.5.150	150 mm

Dia. 4mm

STAINLESS STEEL	
Code No.	Length
165.04.150	150 mm
165.04.175	175 mm
165.04.200	200 mm

Dia. 4.5mm

STAINLESS STEEL	
Code No.	Length
165.4.5.125	125mm
165.4.5.150	150 mm
165.4.5.175	175 mm
165.4.5.200	200 mm
165.4.5.225	225 mm
165.4.5.250	250 mm

Dia. 5mm

STAINLESS STEEL	
Code No.	Length
165.5.150	150 mm
165.5.175	175 mm
165.5.200	200 mm
165.5.225	225 mm
165.5.250	250 mm
165.5.275	275 mm
165.5.300	300 mm



CAT. No. : 166

S. S. WIRE REEL

STAINLESS STEEL		
Code No.	SWG	Length
166.16	16	110 mm
166.18	18	110 mm
166.20	20	110 mm
166.22	22	110 mm
166.24	24	110 mm

STAINLESS STEEL		
Code No.	SWG	Length
166.26	26	110 mm
166.28	28	110 mm
166.30	30	110 mm
166.32	32	110 mm
166.34	34	110 mm



# External Fixator >>>>>>>



**SINGLE PIN CLAMP (DELUXE)**  
Code No.: 167



**DOUBLE PIN CLAMP (DELUXE)**  
Code No.: 168



**OPEN SINGLE PIN CLAMP**  
Code No.: 169



**CONNECTING CLAMP**  
Code No.: 170



**TWIN ADJUSTABLE CLAMP - STRAIGHT**  
Code No.: 171



**TWIN ADJUSTABLE CLAMP - CURVED**  
Code No.: 172



**TRANSVERSE CLAMP**  
Code No.: 173



**TUBE TO TUBE CLAMP**  
Code No.: 174



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