

# **INTRODUCTION**

**SAHARA ORTHO** IS VERY EARLIER LAUNCH WITH VERY HIGH STANDARD QUALITY PRODUCT OF ORTHOPAEDIC INSTRUMENT AND IMPLANTS IN THIS YEAR 2005, OUR ALL PRODUCT ARE MANUFACTURE AFTER RAW MATERIAL TESTING WITH HIGH TECHNOLOGY REGISTERED LABORATORY

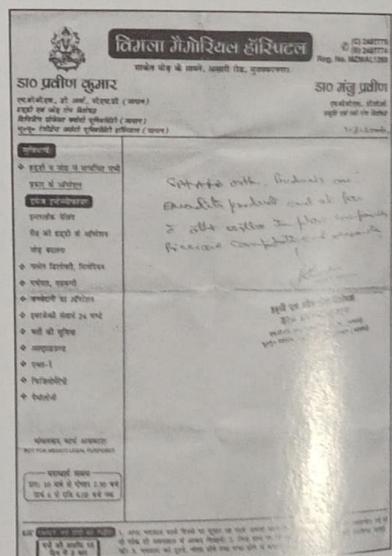
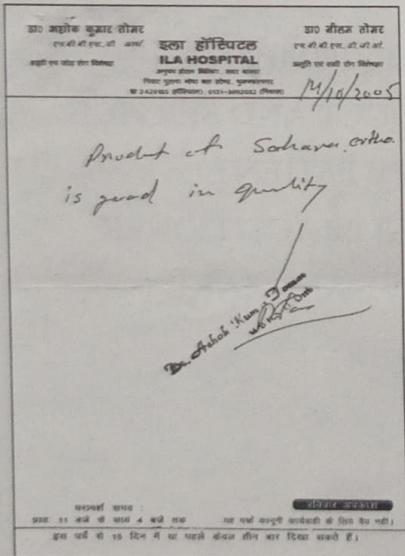
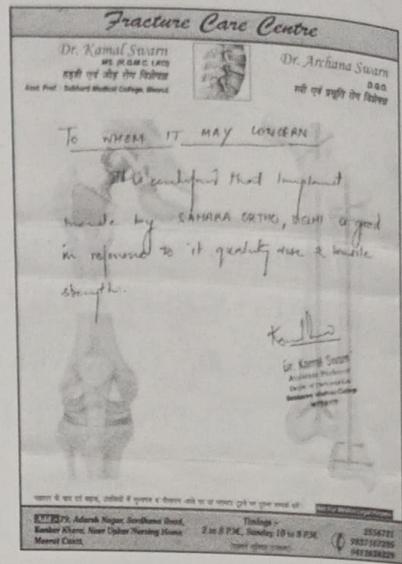
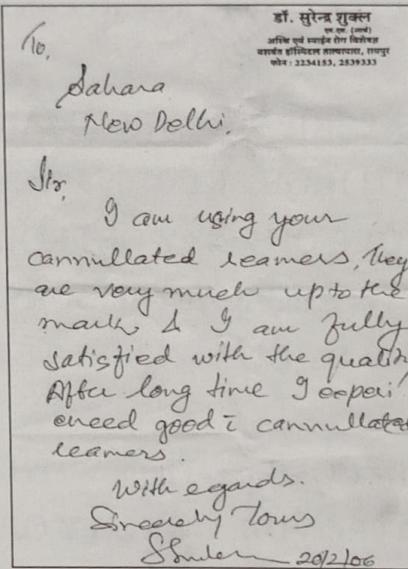
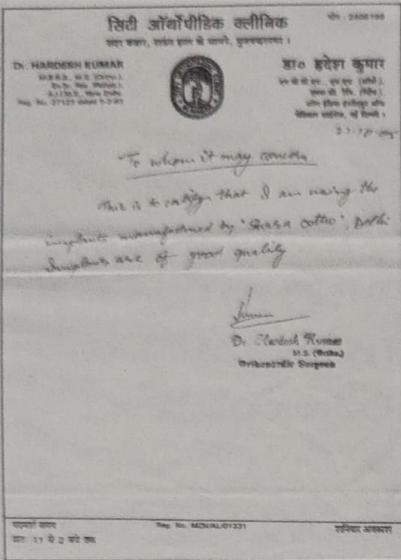
**SAHARA ORTHO** HAVE EXPERIENCE SKILL MANPOWER ,ITEM WISE ITEM BEST TECHNICIAN WITH HIGH SKILL IN EACH UNIT . THE COMPANY HAS CONTINUE IMPROVE QUALITY OF PRODUCT SERVICE AS PER REQUIREMENT BY PRACTITIONER AFTER SURVEY OF MARKET TIME TO TIME BY OUR EXPERT TEAM.

WE NOT BELIEVE IN COMPETITION WITH OTHER COMPANY ACTUALLY WE WANT TO PROVIDE QUALITY OF PRODUCT AND SERVICE VERY EASIER TO PRACTITIONER FOR ALL TYPE PATIENT. MANY MANY THANKS BY OUR ALL UNIT MEMBER TO PRACTITIONER PATIENT AND ORGANISOR, DEALER FOR YOU GIVE AND TAKE OPPORTUNITY WITH US.

**SAHARA ORTHO**

**THANKING YOU**

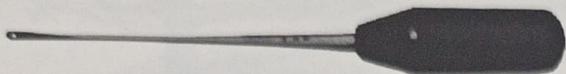
*( SURESH AGRAWAL )*



# OUR MOTTO IS YOUR SATISFACTION WITH QUALITY PRODUCT AND PROMPT SERVICE



## INSTRUMENTS



BONE AWL WITH FIBRE HANDLE  
CAT NO - 001



KUNTSCHER'S DIAMOND POINTED AWL  
CAT.NO - 002

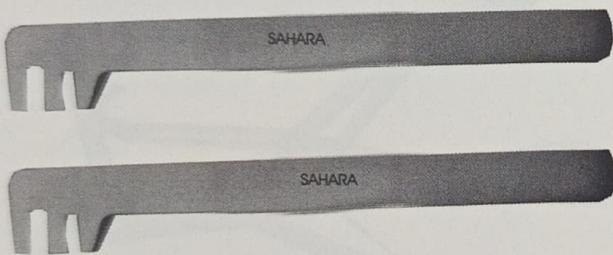


PLATE BENDER SMALL 1 PAIR  
CAT NO - 004

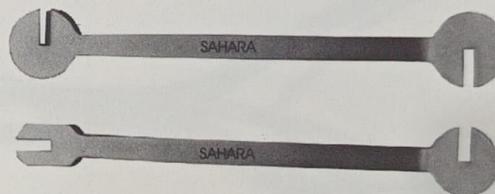
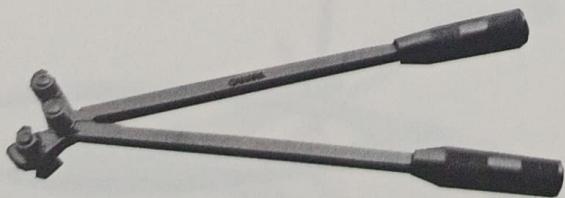
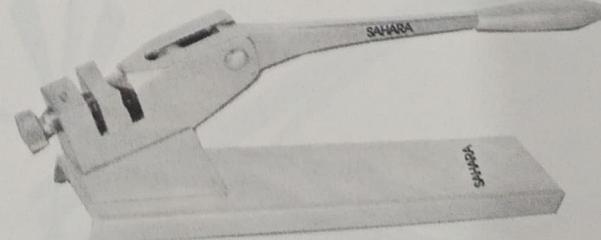


PLATE BENDER LARGE HEAVY 1 PAIR  
CAT NO - 006



ROLLER PLATE BENDER (SMALL/LARGE)  
CAT NO - 007 & 008



BENDING PRESS LARGE  
CAT NO - 009



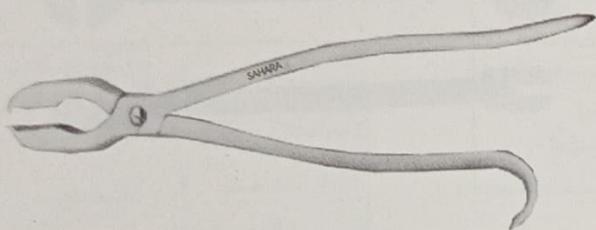
## INSTRUMENTS



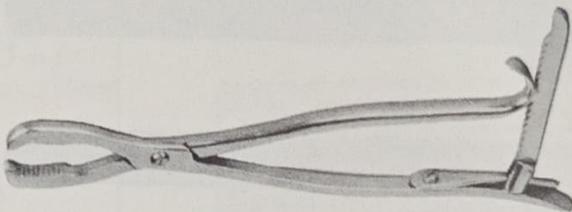
LOWMAN'S BONE HOLDING FORCEP  
SIZE: MINI, SMALL, MEDIUM, LARGE  
CAT.NO - 011 TO 014



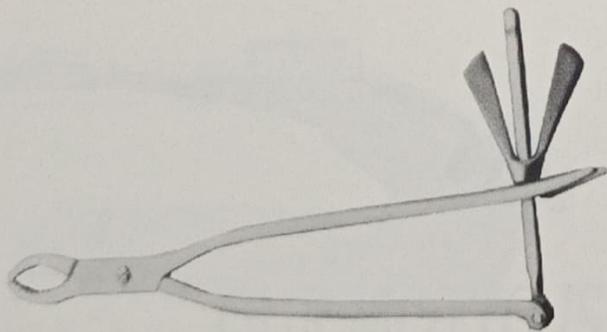
BURN BONE HOLDING FORCEP  
SIZE - MEDIUM & LARGE CAT NO - 015 & 016



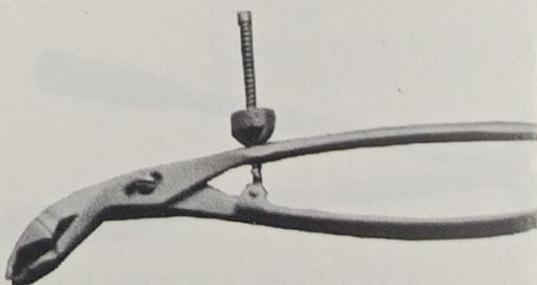
LANE'S BONE HOLDING FORCEP WITH OUT RACHET  
SIZE : 8" , 10" , 12"      CAT NO - 017 TO 019



LANE'S BONE HOLDING FORCEP WITH RACHET  
SIZE : 8" , 10" , 12"      CAT NO - 020 TO 022



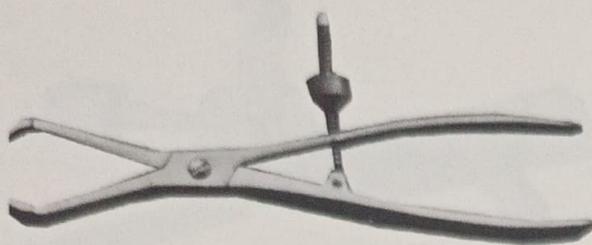
HAY GROOVES BONE HOLDING FORCEP  
SIZE: 8 " , 10" , 12    CAT.NO -023 TO 025



SELF CENTERING BONE HOLDING FORCEP  
SIZE : 150,190,240,260,280 MM CAT NO -026 TO 030



## INSTRUMENTS



PATELLA HOLDING FORCEP  
SIZE - 175,210,240 MM CAT NO -033

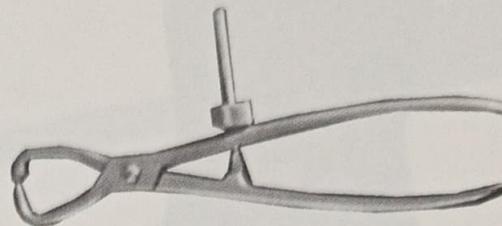
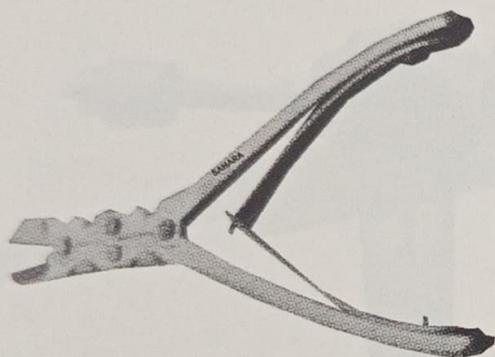
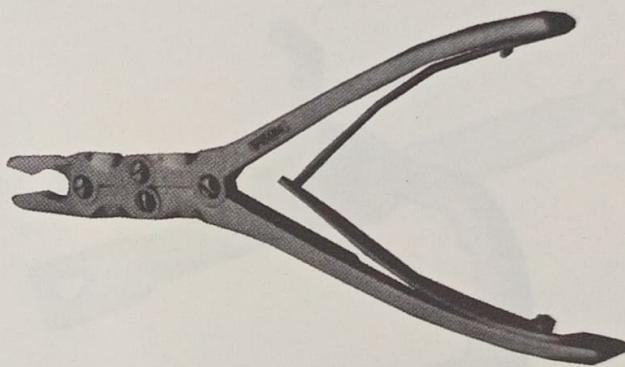


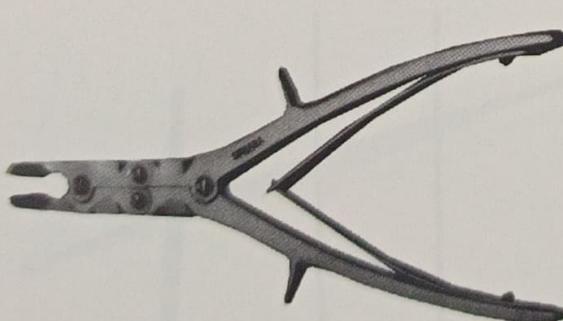
PLATE HOLDING FORCEP  
CAT NO - 034



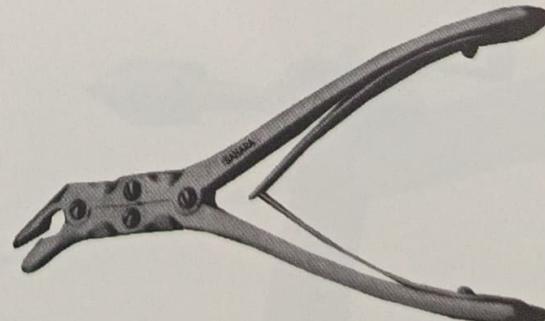
BONE CUTTING FORCEP D/A STARIGHT/CURVED  
SIZE: 190,225,270 MM CAT.NO - 035 TO 037



BONE NIBBLER DOUBLE ACTION STRAIGHT  
SIZE : 190,225,270 MM CAT.NO - 039 TO 041



BONE NIBBLER DOUBLE ACTION CURVED  
SIZE : 190,225,270 MM CAT.NO -039 TO 041



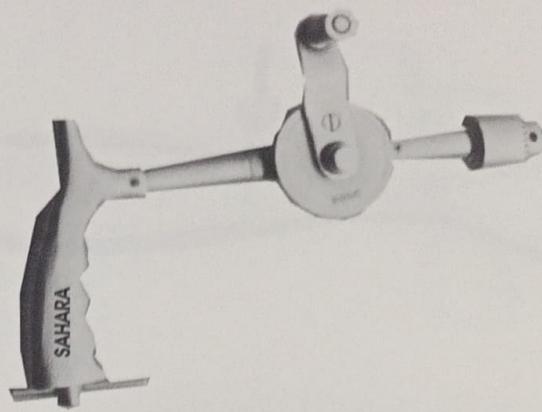
BONE NIBBLER DOUBLE ACTION ANGULAR  
SIZE : 190,225,270 MM CAT.NO-039 TO 041



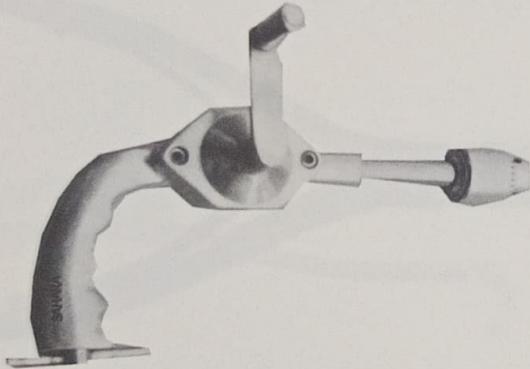
## INSTRUMENTS



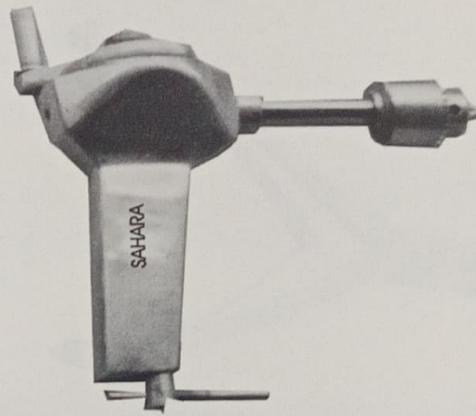
ELECTRIC DRILL WITH S.S CHUCK AND Key  
CAT NO - 044



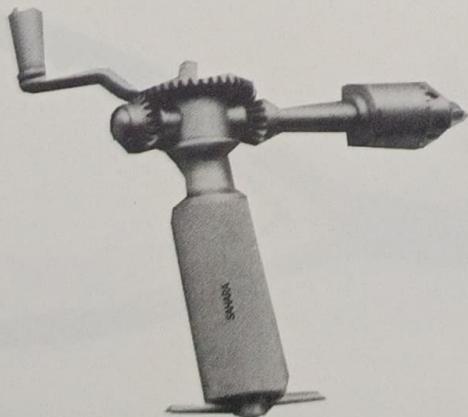
UNIVERSAL HAND DRILL WITH  
S.S CHUCK & KEY OPEN GEAR CAT NO - 045



UNIVERSAL HAND DRILL WITH  
S.S CHUCK & KEY CLOSE GEAR CAT .NO - 046



MICRO HAND DRILL WITH  
S.S CHUCK & KEY CLOSE GEAR CAT .NO - 047



MICRO HAND DRILL WITH  
S.S CHUCK & KEY OPEN GEAR CAT .NO -048



CHARNLEY COMPRESSION CLAMPS WITH  
2 STEINMANN PIN CAT.NO-049



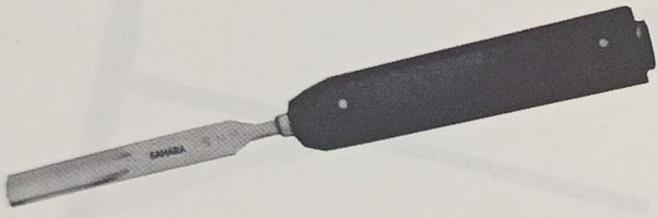
## INSTRUMENTS



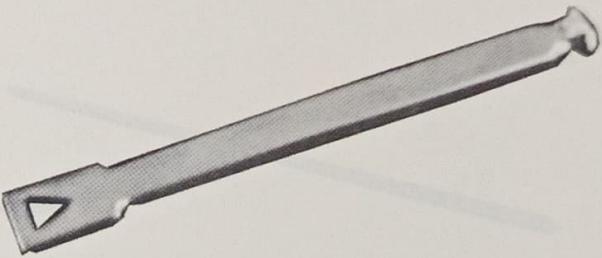
**CHISEL WITH FIBRE HANDLE**  
SIZE 6,12,18,24,30,MM CAT. NO 050



**OSTEOTOME WITH FIBRE HANDLE**  
SIZE 6,12,18,24,30,MM CAT. NO 051



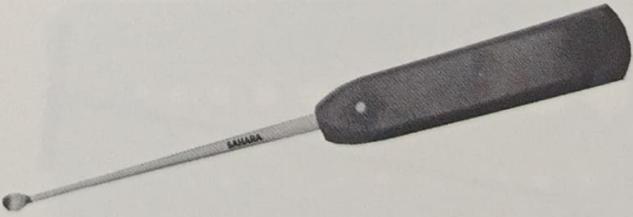
**GOUGES WITH FIBRE HANDLE**  
SIZE 6,12,18,24,30,MM CAT. NO 053



**MOORES HOLLOW CHISEL**  
CAT. NO 054



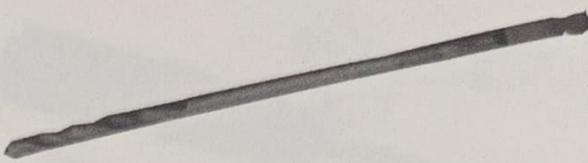
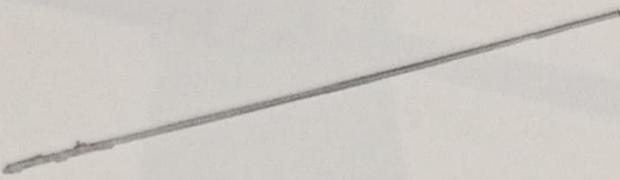
**BONE CURETTES (DOUBLE ENDED)**  
CAT.NO 056



**BONE CURETTES FIBRE HANDLE**  
CAT.NO 057



## INSTRUMENTS



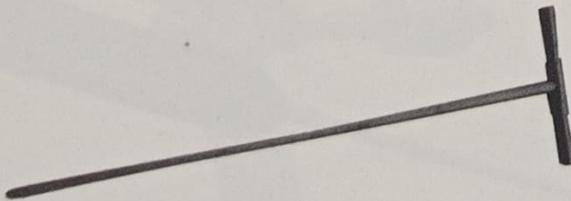
**DRILL BIT S.S PLAIN (SMALL/LARGE)**  
SIZE: 2,2.5,3.2,3.5,4,4.5 MM CAT. NO 058 TO 067

**DRILL BIT S.S COUPLING END (SMALL/LARGE)**  
SIZE: 2, 2.5,3.2,3.5,4,4.5 MM CAT NO -068 TO 079



**CANNULATED DRILL BIT (SMALL / LARGE)**  
SIZE: ,2.5,2.7,3.2,4,4.5, 5 MM CAT NO - 080 TO 089

**DRILL TAP WITH T-HANDLE**  
SIZE - 2.7,3.5,4.5 MM CAT NO - 090 TO 093



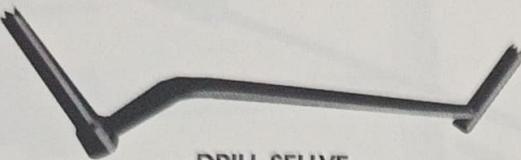
**DRILL TAP WITH T-HANDLE 6.5 MM**  
CAT NO - 094



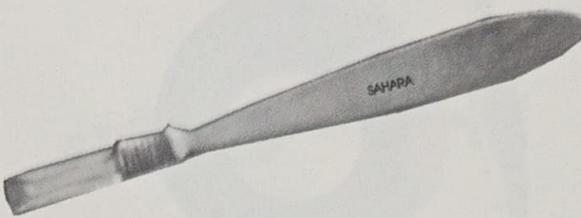
**CANNULATED DRILL TAP WITH T-HANDLE 7.0 MM**  
CAT NO -105



## INSTRUMENTS

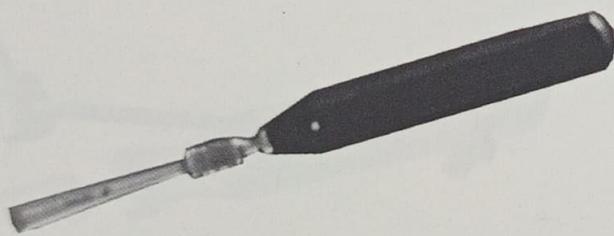


**DRILL SELLVE**



**DRILL AND TAP SLEEVE COMBINED  
SIZE - 2.5/3.5, 3.2 /4.5 MM CAT .NO - 106 &107**

**PARABEUF'S PERIOSTEAL ELEVATOR STRAIGHT /CURVED  
CAT .NO - 112 & 113**



**PARABEUF'S PERIOSTEAL ELEVATOR WITH FIBRE HANDLE  
CAT .NO - 114**



**DEPTH GAUGE 3.5 MM  
CAT NO - 117**



**DEPTH GAUGE 4.5 MM  
CAT NO - 118**



**K- NAIL MEASURING GAUGE  
CAT NO - 119**



## INSTRUMENTS



MEASURING GAUGE FOR PROSTHESIS  
CAT NO - 120



K - NAIL EXTRACTOR WITH 2 HOOKS S.S HANDLE  
CAT.NO - 121



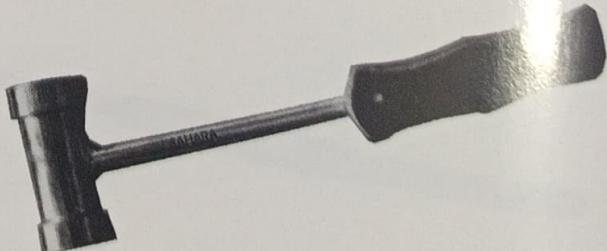
NEUTRAL AND LOADED DRILL GUIDE SIZE -2.5/3.5 MM  
CAT NO. 125



NEUTRAL AND LOADED DRILL GUIDE SIZE - 3.2/4.5 MM  
CAT.NO -126



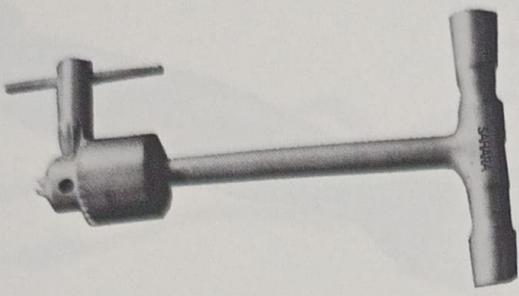
BONE HOOK SMALL, MEDIUM ,LARGE  
CAT.NO - 128



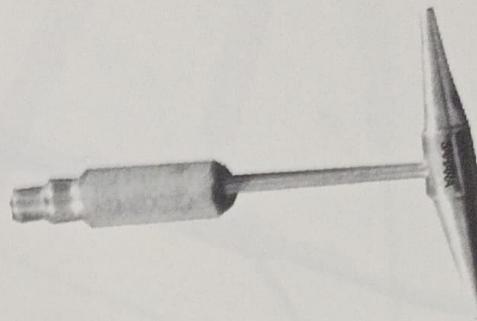
BONE HAMMER SIZE - 200,350,500,700 GM  
CAT.NO - 132 TO 135



## INSTRUMENTS



**T- HANDLE WITH S.S CHUCK AND KEY**  
CAT.NO - 139



**T- HANDLE WITH QUICK COUPLING**  
CAT .NO - 140

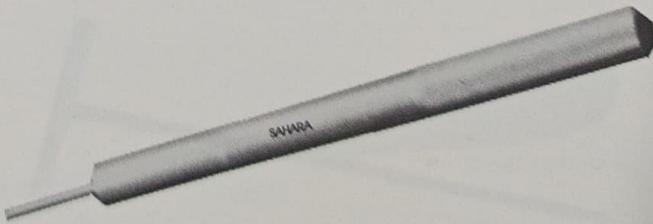


**QUICK COUPLING ADAPTOR WITH FIBRE HANDLE**  
CAT.NO - 141

**LANE'S BONE LEVER PLAIN SIZE - SMALL /MEDIUM /LARGE**  
CAT NO . 143 TO 145



**BONE LEVER SERRATED JAW**  
SIZE - 10.5" CAT NO . 147



**K - NAIL IMPACTOR**  
CAT .NO - 148



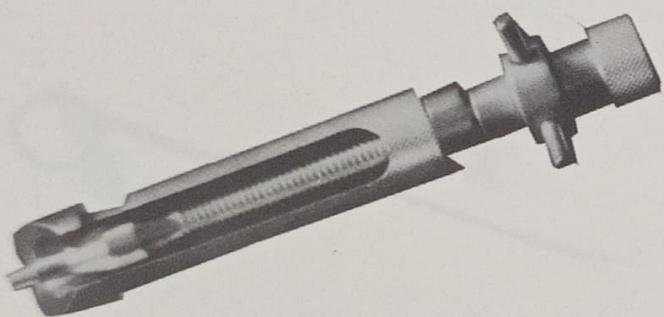
## INSTRUMENTS



SQUARE- NAIL IMPACTOR  
CAT .NO - 149



NYLON FACED ALUMINIUM IMPACTOR  
CAT .NO - 150



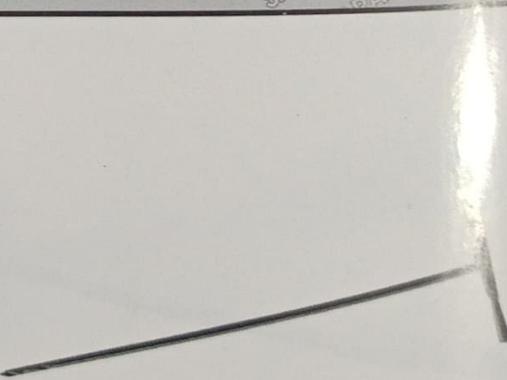
JEWETT NAIL IMPACTOR/EXTRACTOR  
CAT .NO - 151



S.P NAIL IMPACTOR  
CAT .NO - 152



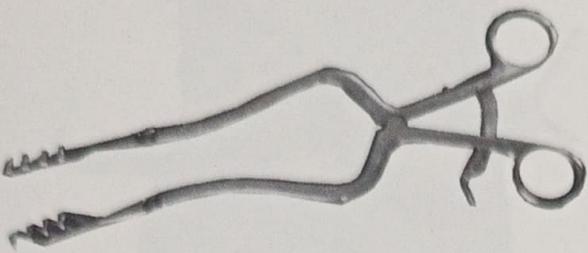
K - NAIL REAMER SIZE - 6,7,8,9,10,11,12 MM  
CAT.NO - 156



SQUARE NAIL REAMER SIZE 2.0,2.5,3.0,3.5,4.0 MM  
CAT.NO - 157



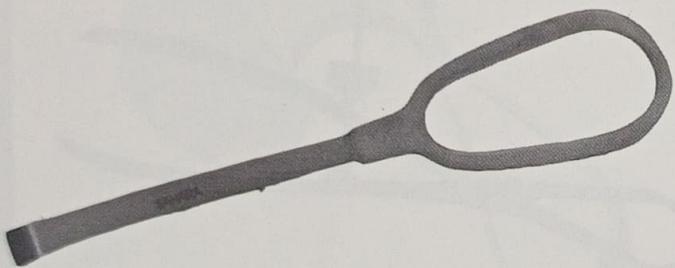
## INSTRUMENTS



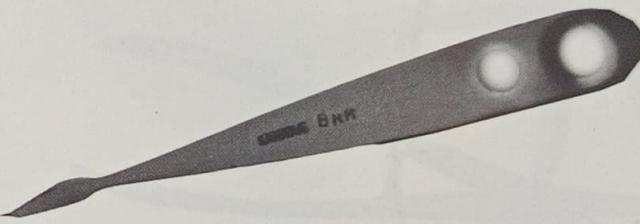
**SELF RETAINING RETRCTOR**  
SIZE - SMALL/MEDIUM/LARGE CAT.NO - 161 TO 164



DOWN WORD    UP WORD    STRAIGHT  
**NERVE ROOT RETRCTOR SET OF THREE**  
CAT.NO - 165



**BRISTOW RETRCTOR**  
CAT.NO - 166



**HOHMAN RETRCTOR**  
CAT.NO - 167



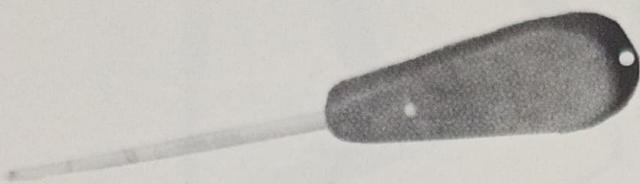
**CAT PAW RETRCTOR**  
CAT.NO - 168



**HEXAGONAL SCREW DRIVER WITH**  
FIBRE HANDLE SIZE - 2,3,5,4,5 MM CAT .NO - 169 TO 171



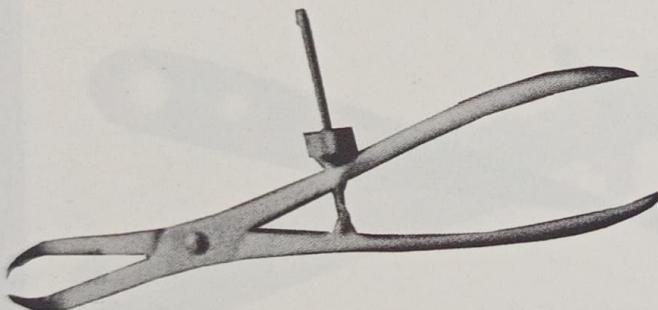
## INSTRUMENTS



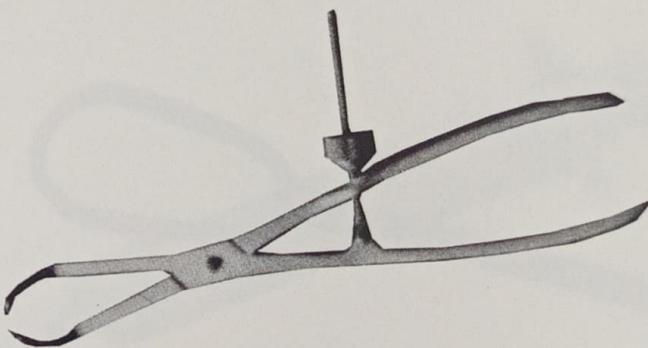
CANNULATED SCREW DRIVER WITH  
FIBRE HANDLE SIZE - 3.5,4.5 MM  
CAT .NO - 174 & 175



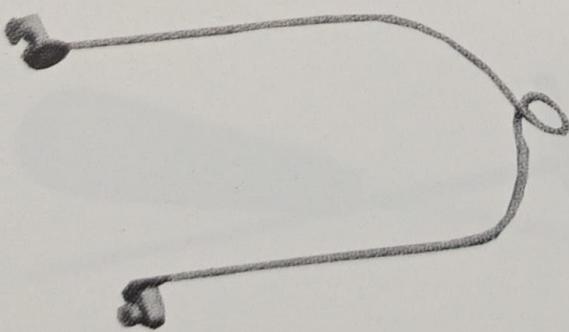
CRUTCH FIELD TONG WITH 2 BURRS  
SIZE :. SMALL / MEDIUM/LARGE  
CAT .NO - 202



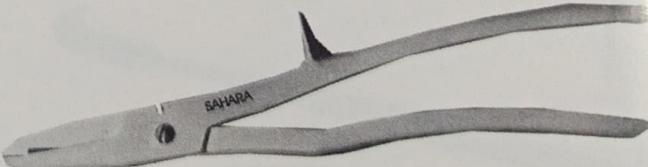
REDUCTION FORCEP SERRATED JAW - SPEED LOCK  
SIZE :.150,190,240, MM CAT .NO- 176 TO 178



REDUCTION FORCEP POINTED - SPEED LOCK  
SIZE :. 150,210,240 MM CAT.NO- 179 TO 181



BOHLER STIRRUP SIZE -6",8",10",12",16",18",20"  
CAT .NO - 190 TO 194



NOSE PLIER CUM WIRE BENDER AND CUTTER  
SIZE : 7",9" CAT .NO - 195 & 196



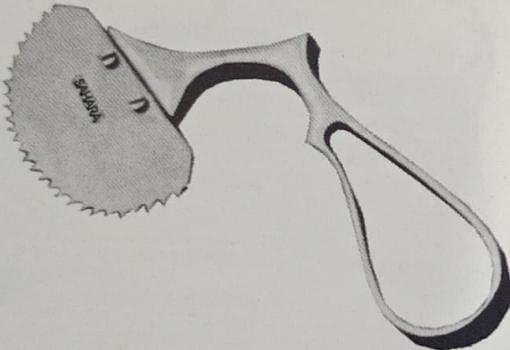
## INSTRUMENTS



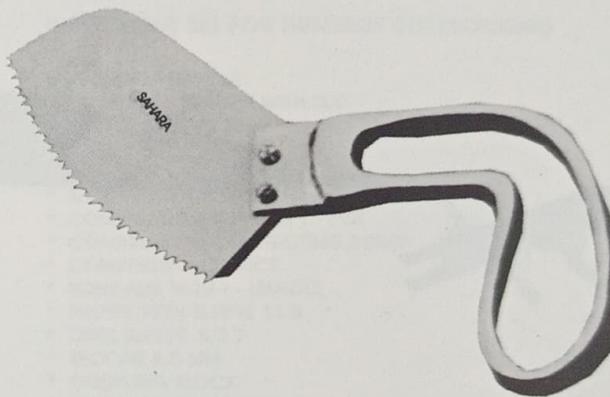
ELECTRIC PLASTER CUTTING SAW WITH 2 BLADE  
CAT .NO - 200



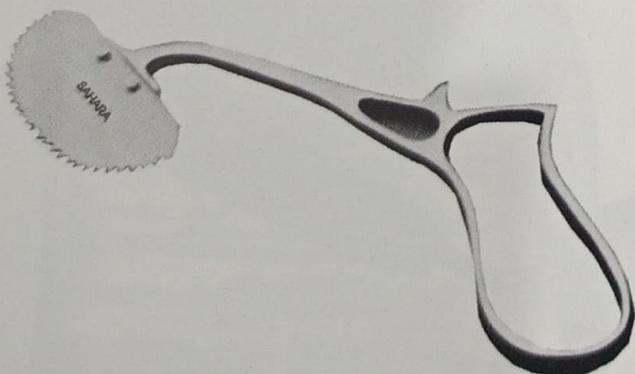
PLASTER SAW HEAVY HANDLE  
CAT .NO - 201



PLASTER SAW ENGLE  
CAT .NO -202



PLASTER SAW BERGMAN  
CAT .NO - 203



PLASTER SAW HASLEY  
CAT .NO - 204



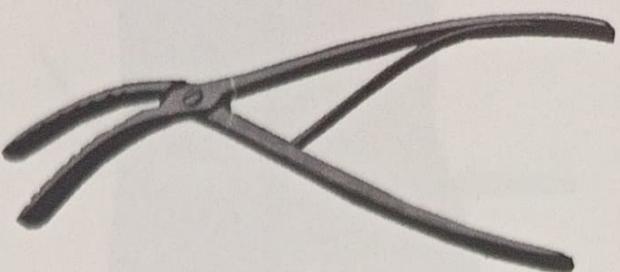
FINGER PLASTER CUTTING SAW  
CAT .NO - 205



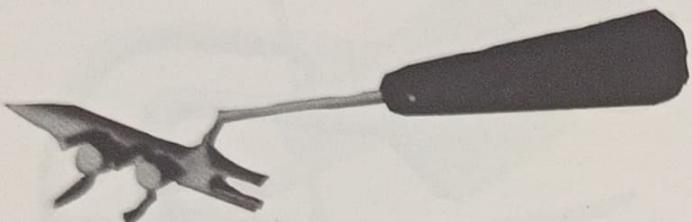
## INSTRUMENTS



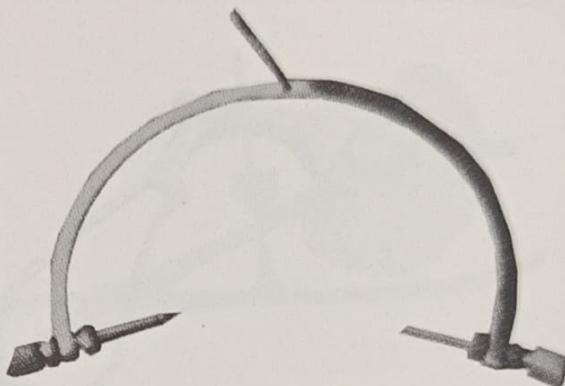
PLASTER SPREADER  
CAT .NO -206



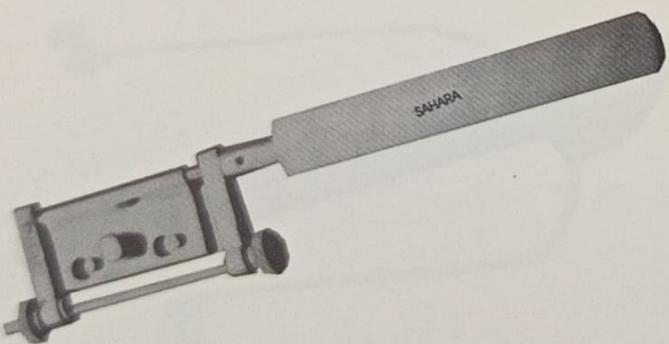
PLASTER BENDER  
CAT .NO -207



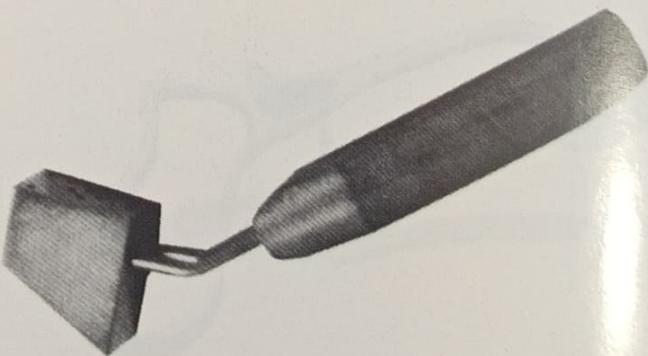
WIRE TIGHTNER WITH 2 PEGS  
CAT .NO - 213



SKULL TRACTION  
CAT .NO -218



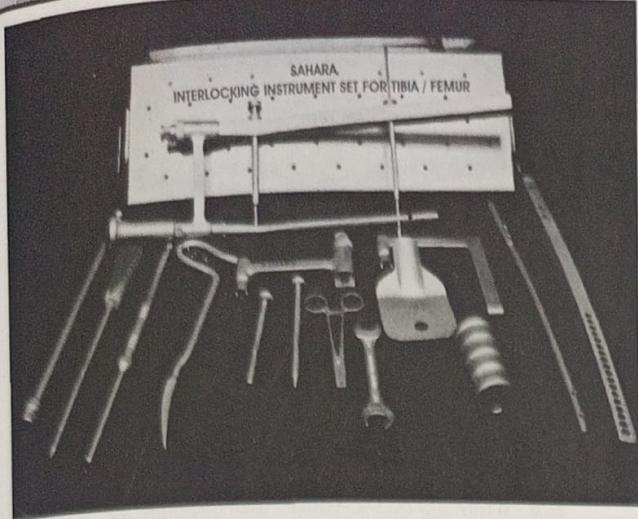
SKIN GRAFTING KNIFE (SMALL/LARGE)  
CAT .NO - 221 & 222



PARALLEL WIRE GUIDE  
CAT .NO - 225

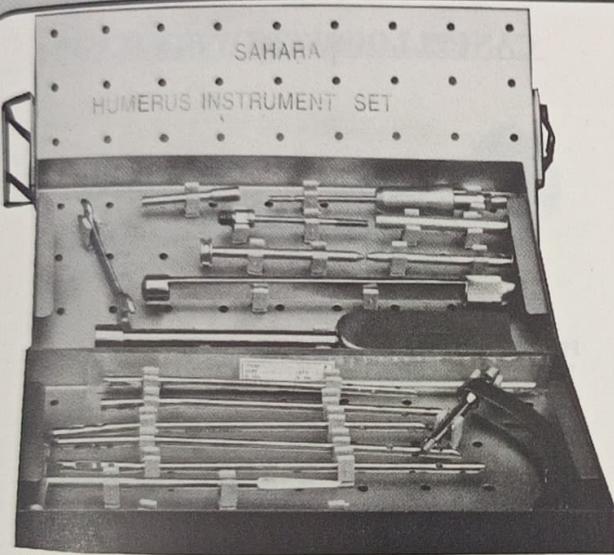


## INSTRUMENTS SETS



### INTERLOCKING INSTRUMENT SET FOR TIBIA AND FEMUR

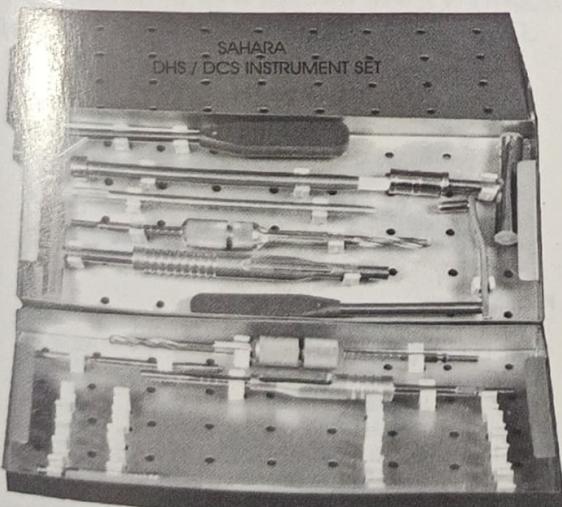
- \* DISTAL JIG FOR TIBIA
  - \* DISTAL JIG FOR FEMUR
  - \* NAIL / DRILL GUIDE BAR HOLDER FOR TIBIA
  - \* NAIL / DRILL GUIDE BAR HOLDER FOR FEMUR
  - \* PROXIMAL COMBINED JIG FOR TIBIA AND FEMUR
  - \* RAM
  - \* RAM ROD
  - \* INSERTION DRIVING HEAD
  - \* WRENCH
  - \* BONE AWL CURVED
  - \* TISSUE PROTECTOR
  - \* DEPTH GUAGE
  - \* SCREW DRIVER WITH FIBRE HANDLE 4.5 MM
  - \* PROTECTION SLEEVE 10/8
  - \* DRILL SLEEVE 8/4.5
  - \* TROCAR 8.0 MM
  - \* DRILL BIT PLAIN 4.0MM X 9"
  - \* S.S BOX WITH TRAY
- CAT .NO - 309



### INSTRUMENT SET FOR HUMERUS INTERLOCKING

- \* INSERTION HANDLE
- \* PROJECTILE REAMER WITH Q.C.
- \* CONNECTING SCREW
- \* DEPTH GAUGE
- \* INSERTER / EXTRACTOR
- \* SLOTTED HAMMER
- \* COMBINATION WRENCH 11 MM
- \* COMPRESSION CONNECTING SCREW
- \* COMPRESSION DEVICE
- \* BONE AWL WITH T - HANDLE
- \* PROTECTION SLEEVE 11/8
- \* DRILL SLEEVE 8/2.7
- \* TROCAR 8.0 MM
- \* COUPLING BLOCK
- \* QUICK COUPLING DRILL BIT 2.7 X 9"
- \* S.S BOX WITH TRAY

CAT .NO - 310



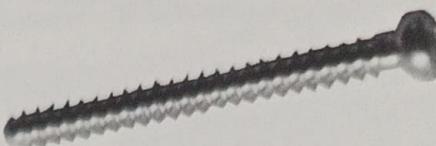
### INSTRUMENT SET FOR DHS / DCS

- \* DHS TRIPLE REAMER
- \* DHS ANGLE GUIDE
- \* DIRECT MEASURING DEVICE
- \* DHS TAP
- \* T - HANDLE WITH QUICK COUPLING
- \* LONG COUPLING SCREW
- \* T - WRENCH FOR DHS / DCS SCREW
- \* DHS IMPACTOR
- \* SLEEVE FOR DHS TAP
- \* SLEEVE FOR T - WRENCH
- \* DCS TRIPLE REAMER
- \* DCS ANGLE GUIDE 95
- \* S.S BOX WITH TWO TRAY

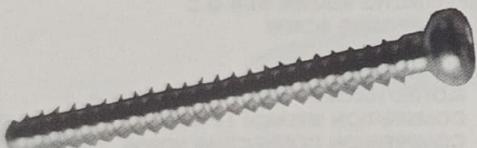
CAT .NO - 311

CORTICAL SCREW DIA 2.7 MM**PROFILE:**

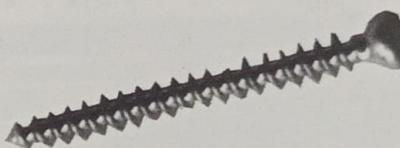
THREAD DIA - 2.7 MM  
CORE DIA - 1.9 MM  
HEAD DIA - 5.0 MM,  
HEXAGONAL SOCKET - 2.5 MM  
DRILL BIT FOR THREADED HOLE 2.0 MM  
SIZE - 6 MM TO 30 MM (WITH 2 MM DIFFERENCE)  
CAT.NO - 402 .01 TO 402 .03

CORTICAL SCREW DIA 3.5 MM**PROFILE:**

THREAD DIA - 3.5 MM  
CORE DIA - 2.4 MM  
HEAD DIA - 6.0 MM,  
HEXAGONAL SOCKET - 2.5 MM  
DRILL BIT FOR THREADED HOLE - 2.5 MM  
SIZE - 8 MM TO 50 MM (WITH 2 MM DIFFERENCE)  
CAT.NO - 403.01 TO 403.04

CORTICAL SCREW DIA - 4.5 MM**PROFILE:**

THREAD DIA - 4.5 MM  
CORE DIA - 3.0 MM  
HEAD DIA - 8.0 MM,  
HEXAGONAL SOCKET - 3.5 MM  
DRILL BIT FOR THREADED HOLE - 3.2 MM  
SIZE - 10 MM TO 70 MM (WITH 2 MM DIFFERENCE)  
CAT.NO - 404 .01 TO 404 .06

CANCELLOUS SCREW DIA - 3.5 MM**PROFILE:**

THREAD DIA - 3.5 MM  
CORE DIA - 1.9 MM  
HEAD DIA - 6.0 MM,  
HEXAGONAL SOCKET - 2.5 MM  
DRILL BIT FOR THREADED HOLE - 2.5 MM  
SIZE - 10 MM TO 28 MM (WITH 2 MM DIFFERENCE)  
30 MM TO 60 MM (WITH 5 MM DIFFERENCE)  
CAT.NO - 405 .01 TO 405 .05

CANCELLOUS SCREW DIA - 4.0 MM (P.THREADED)**PROFILE:**

THREAD DIA - 4.0 MM  
CORE DIA - 1.9 MM  
HEAD DIA - 6.0 MM,  
HEXAGONAL SOCKET - 2.5 MM  
DRILL BIT FOR THREADED HOLE - 2.5 MM  
SIZE - 10 MM TO 28 MM (WITH 2 MM DIFFERENCE)  
30 MM TO 60 MM (WITH 5 MM DIFFERENCE)  
CAT.NO - 406 .01 TO 406 .05

CANCELLOUS SCREW DIA - 4.0 MM (F.THREADED)**PROFILE:**

THREAD DIA - 4.0 MM  
CORE DIA - 1.9 MM  
HEAD DIA - 6.0 MM,  
HEXAGONAL SOCKET - 2.5 MM  
DRILL BIT FOR THREADED HOLE - 2.5 MM  
SIZE - 10 MM TO 28 MM (WITH 2 MM DIFFERENCE)  
30 MM TO 60 MM (WITH 5 MM DIFFERENCE)  
CAT.NO - 407 .01 TO 407 .05



## IMPLANTS

### CANCELLOUS SCREW DIA - 6.5 MM



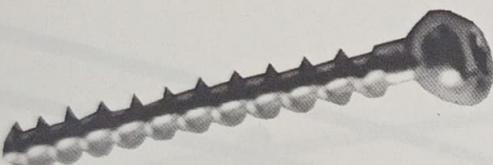
**PROFILE:**  
 THREAD DIA - 6.5 MM  
 THREAD LENGTH - 16 MM  
 SHAFT DIA - 4.5 MM  
 CORE DIA - 3.0 MM  
 HEAD DIA - 8.0 MM,  
 HEXAGONAL SOCKET - 3.5 MM  
 DRILL BIT FOR THREADED HOLE - 3.2 MM  
 SIZE - 25 MM TO 120 MM (WITH 5 MM DIFFERENCE)  
 CAT.NO - 408 .01 TO 408 .06

### CANCELLOUS SCREW DIA - 6.5 MM



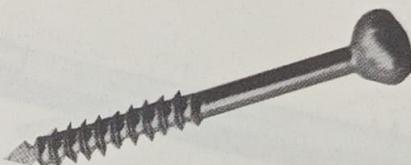
**PROFILE:**  
 THREAD DIA - 6.5 MM  
 THREAD LENGTH - 32 MM  
 SHAFT DIA - 4.5 MM  
 CORE DIA - 3.0 MM  
 HEAD DIA - 8.0 MM,  
 HEXAGONAL SOCKET - 3.5 MM  
 DRILL BIT FOR THREADED HOLE - 3.2 MM  
 SIZE - 45 MM TO 120 MM (WITH 5 MM DIFFERENCE)  
 CAT.NO - 409 .01 TO 409 .06

### CANCELLOUS SCREW DIA - 6.5 MM



**PROFILE:**  
 THREAD DIA - 6.5 MM  
 THREAD LENGTH FULL  
 CORE DIA - 3.0 MM  
 HEAD DIA - 8.0 MM,  
 HEXAGONAL SOCKET - 3.5 MM  
 DRILL BIT FOR THREADED HOLE - 3.2 MM  
 SIZE - 25 MM TO 120 MM (WITH 5 MM DIFFERENCE )  
 CAT.NO - 411 .01 TO 411 .06

### MALLEOLAR SCREW DIA - 4.5 MM



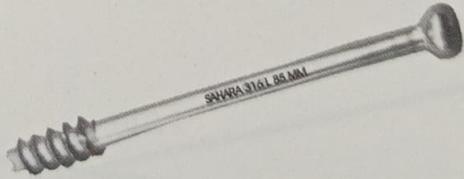
**PROFILE:**  
 THREAD DIA - 4.5 MM  
 SHAFT DIA - 4.5 MM  
 CORE DIA - 3.0 MM  
 HEAD DIA - 8.0 MM,  
 HEXAGONAL SOCKET - 3.5 MM  
 DRILL BIT FOR THREADED HOLE - 3.2 MM  
 SIZE - 25 MM TO 80 MM (WITH 5 MM DIFFERENCE)  
 CAT.NO - 412 .01 TO 412 .05

### CANNULATED SCREW DIA - 4.0 MM X P. THREAD



**PROFILE:**  
 THREAD DIA - 4.0 MM  
 SHAFT DIA - 2.5 MM  
 CORE DIA - 2.4 MM  
 HEAD DIA - 6.0 MM,  
 HEXAGONAL SOCKET - 2.5 MM  
 DRILL BIT FOR THREADED HOLE - 2.7 MM  
 SIZE - 10 MM TO 60 MM (WITH 2 MM DIFFERENCE)  
 CAT.NO - 413 .01 TO 413 .05

### LARGE CANNULATED SCREW DIA - 7.0 MM

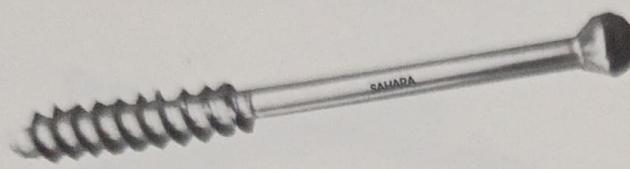


**PROFILE:**  
 THREAD DIA - 7.0 MM  
 THREAD LENGTH-16 MM  
 SHAFT DIA - 4.5 MM  
 CANNULATION - 2.1 MM  
 CORE DIA - 4.5 MM  
 HEAD DIA - 8.0 MM,  
 HEXAGONAL SOCKET - 3.5 MM  
 DRILL BIT FOR THREADED HOLE - 4.5 MM  
 SIZE - 30 MM TO 130 MM (WITH 5 MM DIFFERENCE)  
 CAT.NO - 414 .01 TO 414 .04



## IMPLANTS

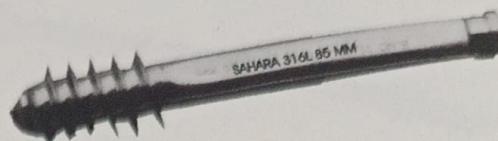
### LARGE CANNULATED SCREW DIA - 7.0 MM



**PROFILE:**

THREAD DIA - 7.0 MM  
 THREAD LENGTH - 32 MM  
 SHAFT DIA - 4.5 MM  
 CANNULATION - 2.1 MM  
 CORE DIA - 4.5 MM  
 HEAD DIA - 8.0 MM,  
 HEXAGONAL SOCKET - 3.5 MM  
 DRILL BIT FOR THREADED HOLE - 4.5 MM  
 SIZE - 45 MM TO 130 MM (WITH 5 MM DIFFERENCE)  
 CAT.NO - 416.01 TO 416.04

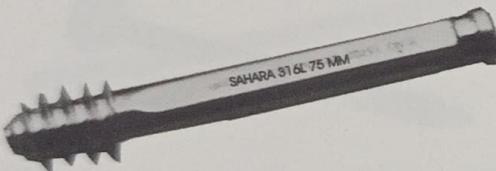
### DHS SCREW WITH COMPRESSION SCREW



**PROFILE:**

THREAD DIA - 12.5 MM  
 THREAD LENGTH - 22 MM,  
 SHAFT DIAMETER - 8.0 MM  
 SIZE - 45 MM TO 125 MM (WITH 5 MM DIFFERENCE)  
 CAT.NO - 418

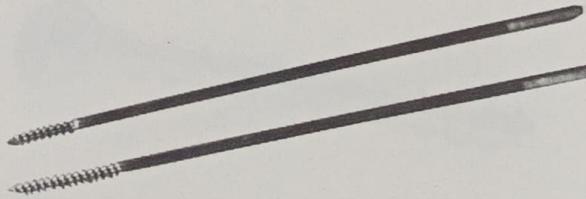
### DCS SCREW WITH COMPRESSION SCREW



**PROFILE:**

THREAD DIA - 12.5 MM  
 THREAD LENGTH - 16 MM,  
 SHAFT DIAMETER - 8.0 MM  
 SIZE - 45 MM TO 125 MM (WITH 5 MM DIFFERENCE)  
 CAT.NO - 419

### SCHANZ SCREW



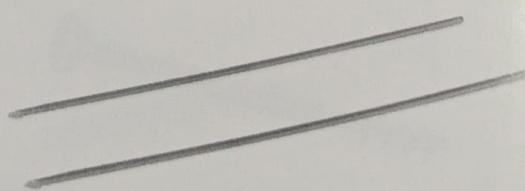
CAT NO.	SIZE	LENGTH
421.01	2.5 X 14 TH.	100 MM & 125 MM
421.02	3.5 X 16 TH.	125 MM & 150 MM
421.03	3.5 X 4.0 X 32 THM	100 MM & 150 MM
421.04	4.5 X 18/25/32TH.	175 MM, 200 MM & 225 MM
421.05	5.0 X 18/25/32TH.	175 MM, 200 MM & 225 MM
421.06	6.0 X 25/32/50TH.	175 MM, 200 MM & 225 MM

### CANCELLOUS SCHANZ SCREW



CAT NO.	SIZE	LENGTH
422	6.5 X 16/22/32 TH.	225 MM

### STEINMANN PIN



CAT NO.	SIZE	LENGTH
424.01	3.0 MM	150, 175, 200 MM
424.02	3.5 MM	150, 175, 200 MM
424.03	4.0 MM	150, 175, 200, 225 MM
424.04	4.5 MM	150, 175, 200, 225 MM
424.05	5.0 MM	150, 175, 200, 225 MM



## IMPLANTS

### DANHAM PIN (CENTRELLY THREAD)



CAT NO.	SIZE	LENGTH
425.01	4.0 MM	225 MM
425.02	4.5 MM	225 MM
425.03	5.0 MM	225 MM
425.04	6.0 MM	225 MM

### KNOWLES PIN



CAT NO.	SIZE	LENGTH
426.01	3.0 MM	50 MM TO 130 MM WITH 5 MM DIFFERENCE
426.02	4.0 MM	50 MM TO 130 MM WITH 5 MM DIFFERENCE

### MOORES PIN WITH 2 NUTS



CAT NO.	SIZE	LENGTH
428	3.0 MM	50 MM TO 150 MM WITH 5 MM DIFFERENCE

### KUNTSCHER'S CLOVERLEAF NAIL



CAT NO.	SIZE	LENGTH
429.01	6.0 MM	20 CM TO 40 CM WITH 1CM DIFFERENCE
429.02	7.0 MM	20 CM TO 40 CM WITH 1CM DIFFERENCE
429.03	8.0 MM	24 CM TO 44 CM WITH 1CM DIFFERENCE
429.04	9.0 MM	24 CM TO 44 CM WITH 1CM DIFFERENCE
429.05	10 MM	26 CM TO 48 CM WITH 1CM DIFFERENCE
429.06	11 MM	26 CM TO 48 CM WITH 1CM DIFFERENCE
429.07	12 MM	26 CM TO 48 CM WITH 1CM DIFFERENCE
429.08	13 MM	26 CM TO 48 CM WITH 1CM DIFFERENCE

### SQUARE NAIL FOR RADIUS



CAT NO.	SIZE	LENGTH
434.01	2.0 MM	18 CM TO 30 CM WITH 1CM DIFFERENCE
434.02	2.5 MM	18 CM TO 30 CM WITH 1CM DIFFERENCE
434.03	3.0 MM	20 CM TO 30 CM WITH 1CM DIFFERENCE
434.04	3.5 MM	20 CM TO 30 CM WITH 1CM DIFFERENCE
434.05	4.0 MM	20 CM TO 30 CM WITH 1CM DIFFERENCE

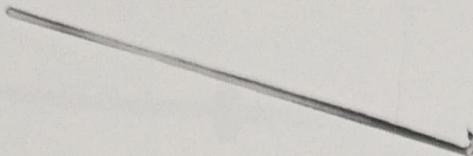
### SQUARE NAIL FOR Ulna

CAT NO.	SIZE	LENGTH
435.01	2.0 MM	18 CM TO 30 CM WITH 1CM DIFFERENCE
435.02	2.5 MM	18 CM TO 30 CM WITH 1CM DIFFERENCE
435.03	3.0 MM	20 CM TO 30 CM WITH 1CM DIFFERENCE
435.04	3.5 MM	20 CM TO 30 CM WITH 1CM DIFFERENCE
435.05	4.0 MM	20 CM TO 30 CM WITH 1CM DIFFERENCE



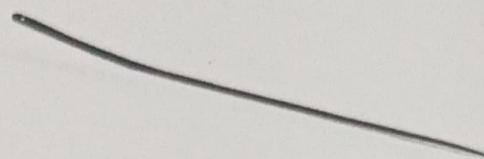
# IMPLANTS

## RUSH NAIL



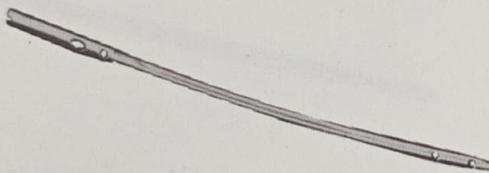
CAT NO.	SIZE	LENGTH
436.01	2.0 MM	10 CM TO 30 CM WITH 1CM DIFFERENCE
436.02	2.5 MM	10 CM TO 30 CM WITH 1CM DIFFERENCE
436.03	3.0 MM	15 CM TO 40 CM WITH 1CM DIFFERENCE
436.04	3.5 MM	15 CM TO 40 CM WITH 1CM DIFFERENCE
436.05	4.0 MM	15 CM TO 40 CM WITH 1CM DIFFERENCE
436.06	4.5 MM	15 CM TO 40 CM WITH 1CM DIFFERENCE
436.07	5.0 MM	15 CM TO 40 CM WITH 1CM DIFFERENCE

## ENDERS NAIL



CAT NO.	SIZE	LENGTH
437.01	3.0 MM	15 CM TO 40 CM WITH 1CM DIFFERENCE
437.02	3.5 MM	15 CM TO 40 CM WITH 1CM DIFFERENCE
437.03	4.0 MM	15 CM TO 44 CM WITH 1CM DIFFERENCE
437.04	4.5 MM	20 CM TO 44 CM WITH 1CM DIFFERENCE

## INTERLOCKING FEMORAL NAIL



CAT NO.	SIZE	LENGTH
438.01	8 MM	30 CM TO 48 CM WITH 2 CM DIFFERENCE
438.02	9 MM	30 CM TO 48 CM WITH 2 CM DIFFERENCE
438.03	10 MM	30 CM TO 48 CM WITH 2 CM DIFFERENCE
168.04	11 MM	30 CM TO 48 CM WITH 2 CM DIFFERENCE
168.05	12 MM	30 CM TO 48 CM WITH 2 CM DIFFERENCE

## INTERLOCKING TIBIAL NAIL



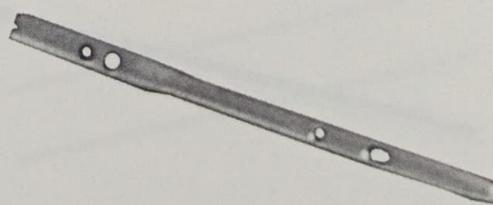
CAT NO.	SIZE	LENGTH
440.01	8 MM	24 CM TO 42 CM WITH 2 CM DIFFERENCE
440.02	9 MM	24 CM TO 42 CM WITH 2 CM DIFFERENCE
440.03	10 MM	24 CM TO 42 CM WITH 2 CM DIFFERENCE
440.04	11 MM	24 CM TO 42 CM WITH 2 CM DIFFERENCE
440.05	12 MM	24 CM TO 42 CM WITH 2 CM DIFFERENCE

## HUMERUS NAIL



CAT NO.	SIZE	LENGTH
442.01	6.0 MM	18 CM TO 30 CM WITH 1 CM DIFFERENCE
442.02	6.7 MM	18 CM TO 30 CM WITH 1 CM DIFFERENCE
443.01	7.5 MM	19 CM TO 30 CM WITH 1 CM DIFFERENCE

## INTERLOCKING P.F.N NAIL

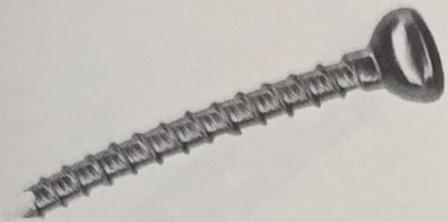


CAT NO.	SIZE	LENGTH
444.01	9.0 MM	24 CM AND 26 CM
444.02	10 MM	24 CM AND 26 CM
444.01	11 MM	24 CM AND 26 CM
444.04	12 MM	24 CM AND 26 CM

# IMPLANTS



## LOCKING BOLT 3.4 MM (FOR HUMERUS NAIL)



### PROFILE:

THREAD DIA - 3.4 MM  
 CORE DIA - 2.7 MM  
 HEAD DIA - 8.0 MM,  
 HEXAGONAL SOCKET - 3.5 MM  
 DRILL BIT FOR THREADED HOLE - 2.7 MM  
 SIZE - 16 MM TO 60 MM (WITH 2 MM DIFFERENCE)  
 CAT.NO - 448 .01 TO 448 0.3

## LOCKING BOLT 4.9 MM (FOR TIBIA/FEMUR NAIL)



### PROFILE:

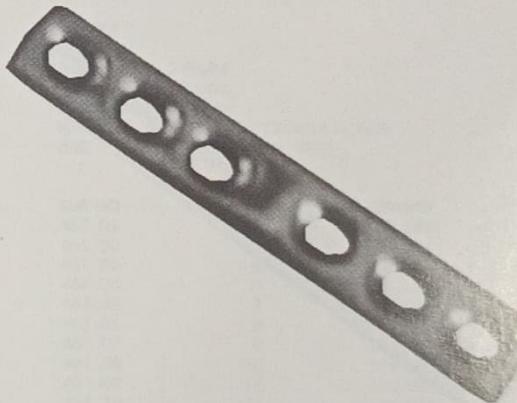
THREAD DIA - 4.9 MM  
 CORE DIA - 4.3 MM  
 HEAD DIA - 8.0 MM,  
 HEXAGONAL SOCKET - 3.5 MM  
 DRILL BIT FOR THREADED HOLE - 4.0 MM  
 SIZE - 24 MM TO 120 MM (WITH 2 MM DIFFERENCE)  
 CAT.NO - 450 .01 TO 450 0.5

## MINI DCP SMALL PLATE 2.7 MM

### PROFILE :

THICKNESS (2 TO 7 HOLE) - 2.0 MM  
 (8 TO 12 HOLE) - 2.5 MM  
 WIDTH - 8.0 MM  
 HOLE SPACING 8.0 MM & 12 MM

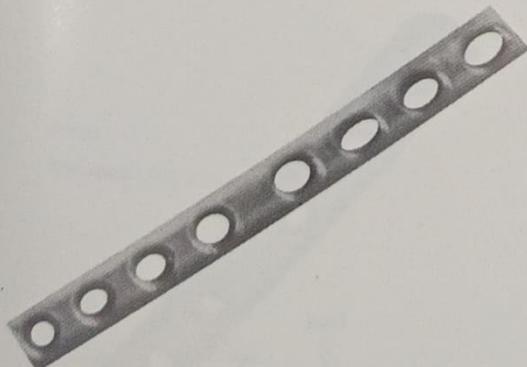
CAT NO -	HOLES	LENGTH
453 .01	2	20 MM
453 .02	3	28 MM
453 .03	4	36 MM
453 .04	5	44 MM
453 .05	6	52 MM
453 .06	7	60 MM
453 .07	8	68 MM
453 .08	9	76 MM
453 .09	10	84 MM
453 .10	11	92 MM
453 .11	12	100 MM



## DCP SMALL PLATE 3.5 MM

### PROFILE :

THICKNESS 3.0 MM  
 WIDTH - 10 MM  
 HOLE SPACING 12 MM & 16 MM  
 INDICATION : FOR Ulna AND RADIUS



CAT NO -	HOLES	LENGTH
454 .01	2	25 MM
454 .02	3	37 MM
454 .03	4	49 MM
454 .04	5	61 MM
454 .05	6	73 MM
454 .06	7	85 MM
454 .07	8	97 MM
454 .08	9	109 MM
454 .09	10	121 MM
454 .10	11	133 MM
454 .11	12	145 MM



# IMPLANTS

## L.C DCP SMALL PLATE 3.5 MM

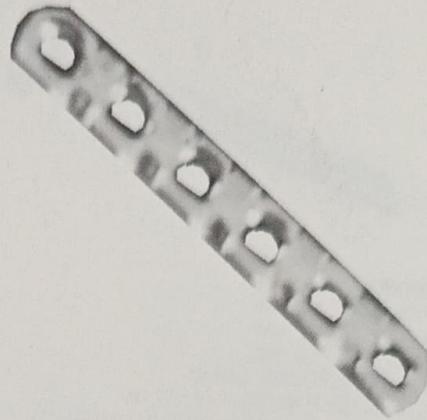
### PROFILE :

THICKNESS 4.0 MM  
WIDTH - 11 MM

HOLE SPACING 13 MM

**INDICATION :** FOR Ulna AND RADIUS

CAT NO -	HOLES	LENGTH
455.01	4	51 MM
455.02	5	64 MM
455.03	6	77 MM
455.04	7	90 MM
455.05	8	103 MM
455.06	9	116 MM
455.07	10	129 MM
455.08	11	142 MM
455.09	12	155 MM



## ONE THIRD TUBULAR PLATE 3.5 MM

### PROFILE :

THICKNESS 1.6 MM  
WIDTH - 9 MM

HOLE SPACING 12 MM AND 16 MM

**INDICATION :** USED AS BURTRESS PLATE FOR FIBULA,  
METACARPALS AND METATARALS  
FIXATION WITH 3.5 AND 4.0 MM SCREW.

CAT NO -	HOLES	LENGTH
456.01	2	25 MM
456.02	3	37 MM
456.03	4	49 MM
456.04	5	61 MM
456.05	6	73 MM
456.06	7	85 MM
456.07	8	97 MM
456.08	9	109 MM
456.09	10	121 MM
456.10	11	133 MM
456.11	12	145 MM



## SEMI TUBULAR PLATE 3.5 MM

### PROFILE :

THICKNESS 1.6 MM  
WIDTH - 11 MM

HOLE SPACING 16 MM AND 26 MM

**INDICATION :** FOR CONDYLER FIXATION  
WITH 3.5 AND 4.5 MM SCREW

CAT NO -	HOLES	LENGTH
457.01	4	71 MM
457.02	5	87 MM
457.03	6	103 MM
457.04	7	119 MM
457.05	8	135 MM
457.06	9	151 MM
457.07	10	167 MM
457.08	11	183 MM
457.09	12	199 MM





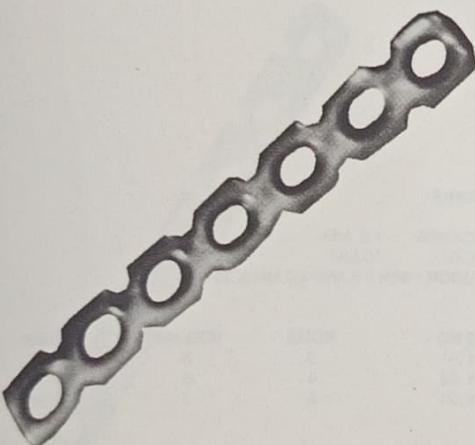
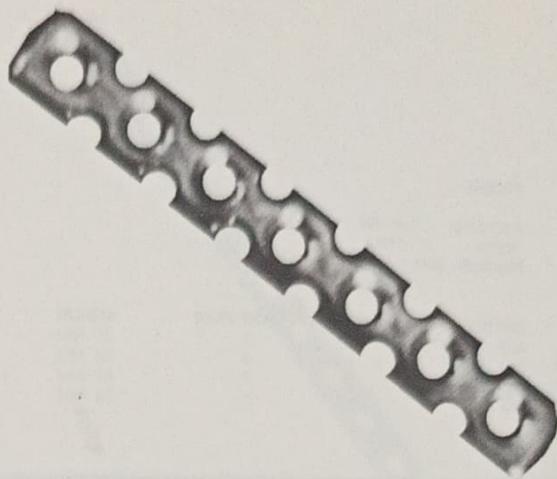
## IMPLANTS

### STRAIGHT RECONSTRUCTION PLATE 1.6 X 3.5 MM

**PROFILE :**

THICKNESS 1.6 MM  
WIDTH - 10 MM  
HOLE SPACING 12 MM  
FIXATION: WITH 3.5 AND 4.0 MM SCREW

CAT NO -	HOLES
458 .01	6
458 .02	8
458 .03	10
458 .04	12
458 .05	14
458 .06	16
458 .07	18
458 .08	20
458 .09	22
458 .10	24



### STRAIGHT RECONSTRUCTION PLATE 3.5 MM

**PROFILE :**

THICKNESS 2.8 MM  
WIDTH - 10 MM  
HOLE SPACING 12 MM  
FIXATION : WITH 3.5 MM CORTICAL SCREW  
AND 4.0 MM CANCELLOUS SCREW

CAT NO -	HOLES	LENGTH
461 .01	3	34 MM
461 .02	4	46 MM
461 .03	5	58 MM
461 .04	6	70 MM
461 .05	7	82 MM
461 .06	8	94 MM
461 .07	9	106 MM
461 .08	10	118 MM
461 .09	12	142 MM
461 .10	14	166 MM
461 .11	16	190 MM
461 .12	18	214 MM
461 .13	20	238 MM

### Y - RECONSTRUCTION PLATE

**PROFILE :**

INDICATION : FOR HUMERUS CONDYLAR

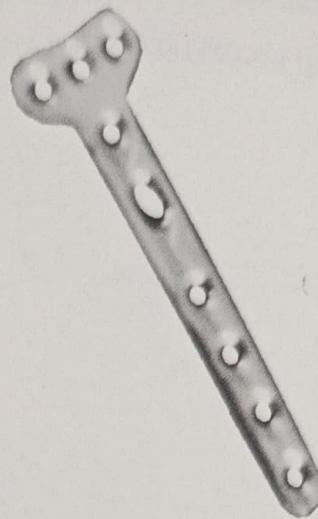
CAT	SIZE	HOLE
462	SMALL	6
462	MEDIUM	9
462	LARGE	12





# IMPLANTS

## SMALL T - PLATE 3.5 MM (RIGHT ANGLED)



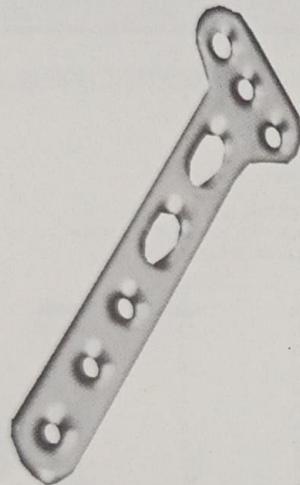
### PROFILE :

THICKNESS 1.5 MM

WIDTH - 10 MM

FIXATION : WITH 3.5 AND 4.0 MM SCREW

CAT NO -	HOLES	HOLE HEAD	LENGTH
463 .01	3	3	39 MM
463 .02	4	3	56 MM
463 .03	5	3	67 MM
463 .04	6	3	78 MM



## SMALL T - PLATE 3.5 MM (OBLIQUE ANGLED)

### PROFILE :

THICKNESS 1.5 MM

WIDTH - 10 MM

FIXATION : WITH 3.5 AND 4.0 MM SCREW

CAT NO -	HOLES	HOLE HEAD	LENGTH
464 .01	3	3	52 MM
464 .02	4	3	63 MM
464 .03	5	3	74 MM

## CLOVER LEAF PLATE 3.5 MM



### PROFILE :

THICKNESS 2.0 MM

WIDTH - 15.2 MM

HEAD THICKNESS - 0.8 MM

FIXATION : WITH 3.5 AND 4.0 MM SCREW

CAT NO -	HOLES	LENGTH
465 .01	3	88 MM
465 .02	4	104 MM
465 .03	5	120 MM
465 .04	6	136 MM
465 .05	7	152 MM
465 .06	8	168 MM
465 .07	9	184 MM
465 .08	10	200 MM

# IMPLANTS

## DCP NARROW PLATE 4.5 MM

**PROFILE :**

THICKNESS      3.6 MM  
WIDTH -          12 MM  
HOLE SPACING 16 MM AND 25 MM  
FIXATION : WITH 4.5 AND 6.5 MM SCREW

CAT NO -	HOLES	LENGTH
466.01	3	55 MM
466.02	4	71 MM
466.03	5	87 MM
466.04	6	103 MM
466.05	7	119 MM
466.06	8	135 MM
466.07	9	151 MM
466.08	10	167 MM
466.09	11	183 MM
466.10	12	199 MM
466.11	13	215 MM
466.12	14	231 MM
466.13	15	247 MM
466.14	16	263 MM



## L.C DCP NARROW PLATE 4.5 MM

**PROFILE :**

THICKNESS      4.6 MM  
WIDTH -          13.5 MM  
HOLE SPACING 18 MM  
FIXATION : WITH 4.5 AND 6.5 MM SCREW  
L.C DCP - LIMITED CONTACT DYNAMIC COMPRESSION PLATE

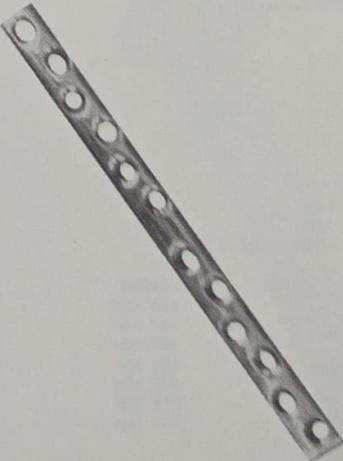
CAT NO -	HOLES	LENGTH
467.01	4	70 MM
467.02	5	88 MM
467.03	6	106 MM
467.04	7	124 MM
467.05	8	142 MM
467.06	9	160 MM
467.07	10	178 MM
467.08	11	196 MM
467.09	12	214 MM
467.10	13	232 MM
467.11	14	250 MM

## DCP JUMBO PLATE 4.5 MM

**PROFILE :**

THICKNESS      4.5 MM  
WIDTH -          16 MM  
HOLE SPACING 16 & 25 MM  
FIXATION : WITH 4.5 AND 6.5 MM SCREW  
DCP - DYNAMIC COMPRESSION PLATE

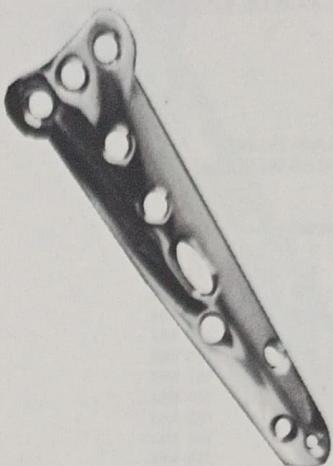
CAT NO -	HOLES	LENGTH
468.01	4	71 MM
468.02	5	87 MM
468.03	6	103 MM
468.04	7	119 MM
468.05	8	135 MM
468.06	9	151 MM
468.07	10	167 MM
468.08	11	183 MM
468.09	12	199 MM
468.10	13	215 MM
468.11	14	231 MM
468.12	15	247 MM
468.13	16	263 MM
468.14	17	279 MM
468.15	18	295 MM





## IMPLANTS

### SPOON PLATE 4.5 MM

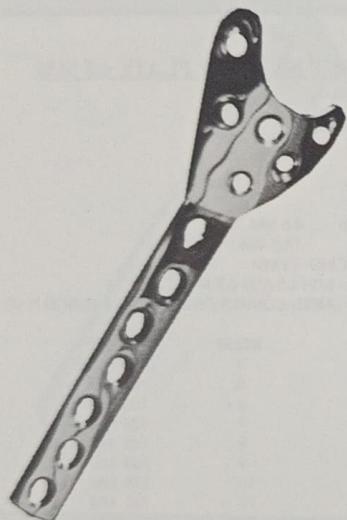


#### PROFILE :

THICKNESS 2.0 MM  
HEAD WIDTH - 33 MM

FIXATION : WITH 4.5 MM CORTICAL SCREW

CAT NO -	HOLES	LENGTH
470 .01	5	100 MM
470 .02	6	120 MM



### CONDYLAR BUTTRESS PLATE 4.5 MM (RIGHT / LEFT)

#### PROFILE :

THICKNESS 5.0 MM  
WIDTH - 16 MM  
HOLE SPACING 16 MM

FIXATION : WITH 4.5 AND 6.5 MM SCREW

CAT NO -	HOLES
471 .01	7
471 .02	8
471 .03	9
471 .04	10
471 .05	11
471 .06	12
471 .07	13
471 .08	15

### COBRA HEAD PLATE 4.5 MM



#### PROFILE :

THICKNESS 6.0 MM  
WIDTH - 16 MM  
HOLE SPACING 16 MM  
FIXATION : WITH 4.5 AND 6.5 MM SCREW

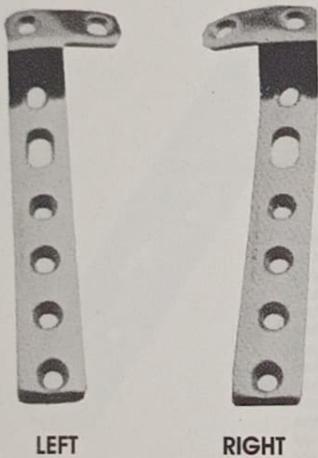
CAT NO -	HOLES	LENGTH
472 .01	6	138 MM
472 .02	7	154 MM
472 .03	8	170 MM
472 .04	9	186 MM
472 .05	10	202 MM
472 .06	11	218 MM
472 .07	12	234 MM

LATERAL TIBIAL HEAD BUTTRESS PLATE 4.5 MM R/L

## PROFILE :

THICKNESS 3.8 MM  
 WIDTH - 14 MM  
 HOLE SPACING 16 MM  
 FIXATION : WITH 4.5 AND 6.5 MM SCREW

CAT NO -	HOLES	LENGTH
473.01	5	117 MM
473.02	7	149 MM
473.03	9	181 MM
473.04	11	213 MM
473.05	13	245 MM

L - BUTTRESS PLATE 4.5 MM RIGHT / LEFT

## PROFILE :

THICKNESS 2.0 MM  
 WIDTH - 16 MM

FIXATION : WITH 4.5 MM AND 6.5 SCREW

CAT NO -	HOLES	LENGTH
474.01	3	69 MM
474.02	4	85 MM
474.03	5	101 MM
474.04	6	117 MM
474.05	7	135 MM
474.06	8	149 MM

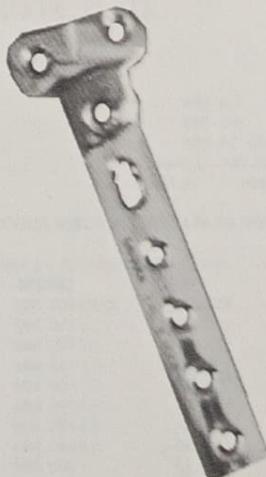
T - BUTTRESS PLATE 4.5 MM

## PROFILE :

THICKNESS 2.0 MM  
 WIDTH - 16 MM

FIXATION : WITH 4.5 MM AND 6.5 SCREW

CAT NO -	HOLES	LENGTH
475.01	4	81 MM
475.02	5	96 MM
475.03	6	112 MM
475.04	7	128 MM
475.05	8	144 MM
475.06	9	160 MM
475.0	10	176 MM





# IMPLANTS

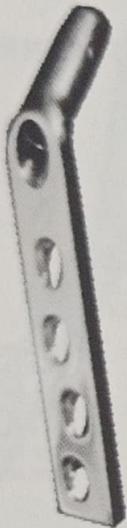
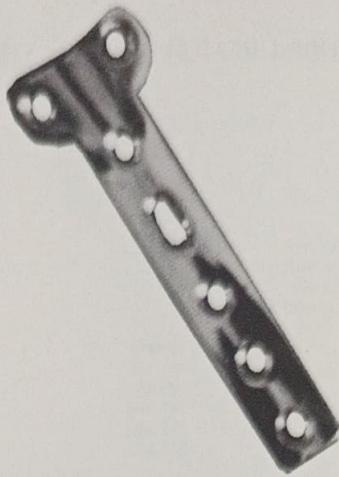
## T - PLATE 4.5 MM

**PROFILE :**

THICKNESS 2.0 MM  
WIDTH - 16 MM

FIXATION : WITH 4.5 MM AND 6.5 SCREW

CAT NO -	HOLES	LENGTH
476 .01	3	68 MM
476 .02	4	84 MM
476 .03	5	100 MM
476 .04	6	116 MM
476 .05	7	132 MM
476 .06	8	148 MM
476 .07	9	164 MM
476 .08	10	180 MM



## DHS BARREL PLATE DCP & ROUND HOLE 125 ,130 ,135 ,140 ,145

**PROFILE :**

THICKNESS 5.4 MM  
WIDTH - 16 MM  
HOLE SPACING 16 MM  
OUTER BARREL DIA - 12.5 MM  
LONG BARREL LENGTH - 38 MM  
SHORT BARREL LENGTH - 25 MM

FIXATION : WITH 4.5 MM CORTICAL SCREW FOR PERTROCHANTERIC AND INTERTROCHANTERIC FRACTURES

CAT NO -	HOLES	LENGTH
477 .01	3	62 MM
477 .02	4	78 MM
477 .03	5	94 MM
477 .04	6	110 MM
477 .05	7	126 MM
477 .06	8	142 MM
477 .07	9	158 MM
477 .08	10	174 MM
477 .09	11	190 MM
477 .10	12	206 MM
477 .11	13	222 MM
477 .12	14	238 MM

## DCS BARREL PLATE WITH DCP HOLE 90°

**PROFILE :**

THICKNESS 5.4 MM  
WIDTH - 16 MM  
HOLE SPACING 16 MM  
OUTER BARREL DIA - 12.5 MM  
BARREL LENGTH - 25 MM

FIXATION : WITH 4.5 MM CORTICAL SCREW FOR CONDYLAR FRACTURES

CAT NO -	HOLES	LENGTH
480 .01	6	100 MM
480 .02	7	115 MM
480 .03	8	130 MM
480 .04	9	146 MM
480 .05	10	163 MM
480 .06	12	198 MM
480 .07	14	225 MM
480 .08	16	260 MM
480 .09	18	306 MM
480 .10	20	338 MM
480 .11	22	370 MM



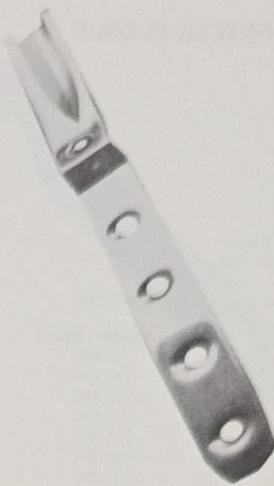


## IMPLANTS

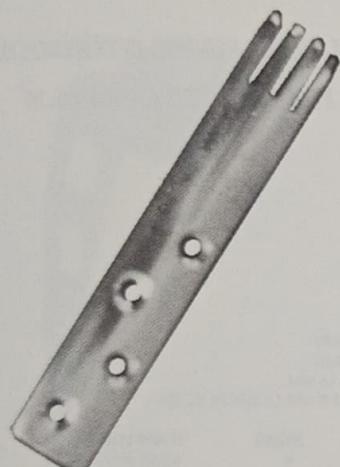
### WAINRIGHT PLATE

FIXATION : WITH 4.5 MM CORTICAL SCREW

CAT NO -	HOLES	BLADE LENGTH
481 .01	3	45,50,55,60 MM
481 .02	4	45,50,55,60 MM

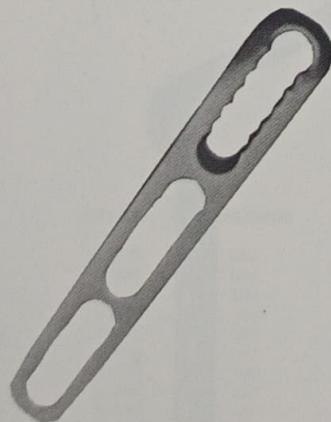


### KESSEL PLATE



FIXATION : WITH 4.5 MM CORTICAL SCREW

CAT NO -	HOLES
482 .01	3
482 .02	4



FIXATION : WITH 4.5 /5.5 MM STEFFEE SCREW

CAT NO -	HOLES	LENGTH
483 .01	2.0	75 MM
483 .02	2.5	99 MM
483 .03	3.0	110 MM
483 .04	3.5	137 MM
483 .05	4.0	148 MM
483 .06	4.5	175 MM
483 .07	5.0	183 MM

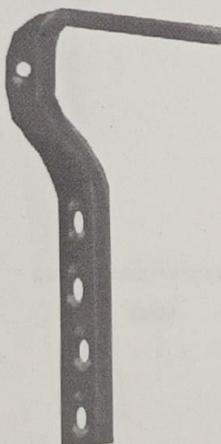


## IMPLANTS

### CONDYLAR PLATE 95°

**PROFILE :**  
THICKNESS - 5.6 MM  
WIDTH - 16.0 MM  
HOLE SPACING - 16.0MM  
**FIXATION :** WITH 4.5 MM CORTICAL SCREW

CAT NO -	HOLES	SHAFT LENGTH	BLADE LENGTH
484 .01	5	92 MM	50,60,70,80 MM
484 .02	7	124 MM	50,60,70,80 MM
484 .03	9	156 MM	50,60,70,80 MM
484 .04	12	204 MM	50,60,70,80 MM
484 .05	14	236 MM	50,60,70,80 MM
484 .06	16	268 MM	50,60,70,80 MM
484 .07	18	300 MM	50,60,70,80 MM



### ANGLED BLADE PLATE FOR INTERTROCHANTERIC FEMORAL OSTEOTOMIES 90°

**PROFILE :**  
THICKNESS - 5.6 MM  
WIDTH - 16 MM  
HOLE SPACING - 16 MM  
**FIXATION :** WITH 4.5 MM CORTICAL SCREW

CAT NO -	HOLES	BLADE LENGTH
485 .01	4	40,50,60,70MM
485 .02	5	40,50,60,70MM

### ANGLED BLADE PLATE FOR INTERTROCHANTERIC FEMORAL OSTEOTOMIES 120°

**PROFILE :**  
THICKNESS - 5.6 MM  
WIDTH - 16 MM  
HOLE SPACING - 16 MM  
**FIXATION :** WITH 4.5 MM CORTICAL SCREW

CAT NO -	HOLES	BLADE LENGTH
486 .01	4	60,65,70,75,80,85 MM
486 .02	5	60,65,70,75,80,85 MM





# IMPLANTS

## INTERTROCHANTERIC OSTEOTOMY BARREL PLATE 110,120,130

**PROFILE :**  
 THICKNESS - 5.4 MM  
 WIDTH - 16 MM  
 HOLE SPACING - 16 MM  
 OUTER BARREL DIA - 12.5 MM  
 BARREL LENGTH - 25 MM  
**FIXATION :** WITH 4.5 MM CORTICAL SCREW

CAT NO -	HOLES
487 .01	4
487 .02	5
487 .03	6



## AUSTIN MOORE HIP PROSTHESIS EXCEL

CAT NO -	HEAD DIA	STEM LENGTH
488 .01	37 MM	125 MM
488 .02	39 MM	125 MM
488 .03	41 MM	125 MM
488 .04	43 MM	138 MM
488 .05	45 MM	138 MM
488 .06	47 MM	163 MM
488 .07	49 MM	163 MM
488 .08	51 MM	163 MM
488 .09	53 MM	163 MM
488 .10	55 MM	163 MM



## THOMPSON HIP PROSTHESIS EXCEL

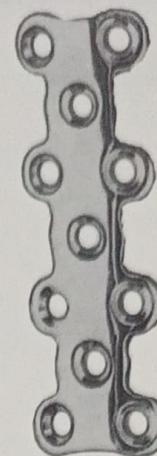
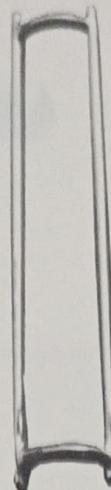
CAT NO -	HEAD DIA	STEM LENGTH
489 .01	37 MM	137 MM
489 .02	39 MM	137 MM
489 .03	41 MM	137 MM
489 .04	43 MM	137 MM
489 .05	45 MM	137 MM
489 .06	47 MM	137 MM
489 .07	49 MM	137 MM
489 .08	51 MM	137 MM
489 .09	53 MM	137 MM
489 .10	55 MM	137 MM



# SPINAL IMPLANTS

## HART SHILL'S RECTANGLE

CAT NO -	LENGTH
492.01	75 MM
492.02	100 MM
492.03	125 MM
492.04	150 MM
492.05	175 MM
492.06	200 MM
492.07	225 MM
492.08	250 MM



H - PLATE FOR CERVICAL SPINE

CAT .NO	HOLES	HOLE SPACING	LENGHT
499.01	5	16 MM	23 MM
499.02	5	18 MM	25 MM
499.03	5	21 MM	28 MM
499.04	8	16+18 MM	41 MM
499.05	8	18+21 MM	46 MM
499.06	11	6+18+18 MM	58 MM



DRUMOND WIRE  
USED WITH HART SHILL'S  
CAT NO. 493



SACRAL ROD WITH SIX NUTS  
SIZE : 125,150,175,200 MM  
CAT NO. 494 .01 TO 494 .04



HARRINGTON ROD  
SIZE : 100 TO 250 MM  
CAT NO. 495 .01 TO 495.02



HARRINGTON DISTRACTION HOOK (SHARP)  
UPPER AND LOWER  
CAT NO.496 .01 & 496.02



HARRINGTON DISTRACTION HOOK (BLUNT)  
UPPER AND LOWER  
CAT NO. 497 .01 & 497 .02



STEFFEE SCREW 4.5 & 5.5 MM  
PROFILE : THREAD DIA 4.5 AND 5.5 MM  
HEAD DIA 11.0 MM  
LENGTH 24 TO 60 MM  
CAT NO. 498 .01 & 498 .02



## EXTERNAL FIXATOR



SINGLE PIN CLAMP DX  
CAT NO. 611



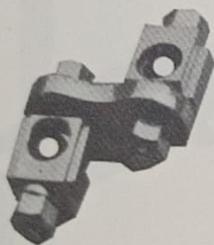
DOUBLE PIN CLAMP DX  
CAT NO. 612



OPEN CLAMP DX  
CAT NO. 613



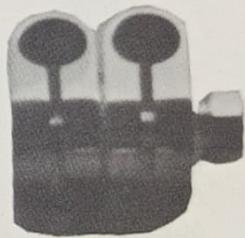
CONNECTING CLAMP DX  
CAT NO. 614



TWIN ADJUSTABLE CLAMP DX  
CAT NO. 615



TRANSVERSE CLAMP DX  
CAT NO. 616



TUBE TO TUBE CLAMP DX  
CAT NO. 617



ASCULAP CLAMP LARGE  
CAT NO. 618



ASCULAP CLAMP SMALL  
CAT NO. 619



CLAMP FOREARM 3.5 MM  
CAT NO. 620



CLAMP FOREARM 2.5 MM  
CAT NO. 621



## EXTERNAL FIXATOR - ILIZAROV

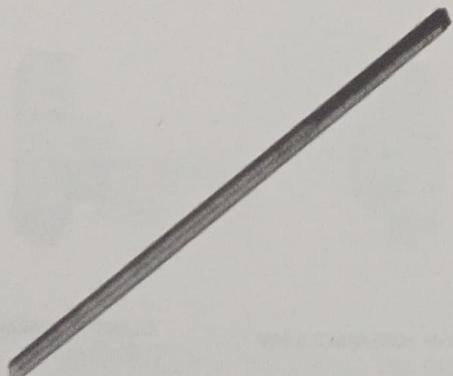


### HALF RINGS

CAT NO.	SIZE
650 .01	80 MM
650 .02	100 MM
650 .03	120 MM
650 .04	140 MM
650 .05	160 MM
650 .06	180 MM
650 .07	200 MM
650 .08	220 MM
650 .09	240 MM

### ITALIAN FEMORAL ARCH 90 & 120

CAT NO.	SIZE
652 .01	100 MM
652 .02	120 MM
652 .03	140 MM
652 .04	160 MM
652 .05	180 MM
652 .06	200 MM
652 .07	220 MM
652 .08	240 MM



### THREADED ROD 6.0 MM

CAT NO.	SIZE
653 .01	75 MM
653 .02	100 MM
653 .03	125 MM
653 .04	150 MM
653 .05	200 MM
653 .06	250 MM
653 .07	300 MM
653 .08	350 MM
653 .09	400 MM



## EXTERNAL FIXATOR - ILIZAROV



CURVED PLATE  
CAT NO. 654



TWISTED PLATE  
CAT NO. 655



SHORT CONNECTION PLATE  
CAT NO. 656



CONNECTION PLATE  
CAT NO. 657



TELESCOPIC ROD  
SIZE-100 TO 300 MM  
CAT NO. 658



TELESCOPIC ROD MOVABLE  
SIZE - 100 TO 300 MM  
CAT NO. 659



POST FEMALE  
SIZE - 1 TO 4 HOLES  
CAT NO. 660



POST MALE  
SIZE - 1 TO 4 HOLES  
CAT NO. 661



HINGES MALE  
CAT NO. 662



HINGES FEMALE  
CAT NO. 663



HINGES 90  
CAT NO. 664



## EXTERNAL FIXATOR - ILIZAROV



WIRE TENSIONER MECHANICAL  
CAT NO. 665



CANCELLOUS SCHANZ PIN  
THREADED END WITH NUTS  
CAT NO. 666



BOX SPANNER  
CAT NO. 604



WIRE FIXATION BOLT (CANNULATED)  
CAT NO. 668



WIRE FIXATION BOLT (SLOTTED)  
CAT NO. 669



RING CONNECTING BOLT  
SIZE - 15 TO 25 MM  
CAT NO. 670



DISTRACTOR SINGLE HOLES 4.0 MM  
SIZE - 75 & 100 MM  
CAT NO. 682 .01 & 682.02



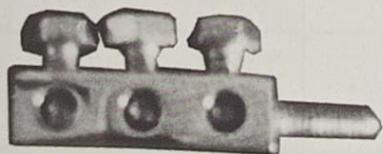
DISTRACTOR DOUBLE HOLES 4.0 MM  
SIZE - 75, 100, 150 MM  
CAT NO. 683 .01 TO 683.03



## EXTERNAL FIXATOR - ILIZAROV

### DISTRACTOR DOUBLE HOLES

CAT NO	SIZE	LENGTH
684 .01	6 MM	150 MM
684 .02	6 MM	200 MM
684 .03	6 MM	250 MM
684 .04	6 MM	300 MM
684 .05	6 MM	350 MM

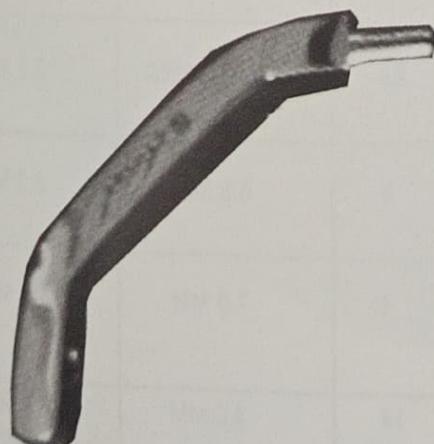


### WRENCHOQUBE

SIZE - 1 TO 3 HOLES  
CAT NO. 685 .01 TO 685 .03

### THREADED SOCKETS

SIZE - 20 TO 60 MM  
CAT NO. 686 .01 & 686 .02



### OBLIQUE SUPPORTS WITH / WITHOUT THREAD

CAT NO. 687.01 & 687 .02

# SAHARA ORTHO

## SCREW SPECIFICATION

C.NO	DESCRIPTION	THREAD DIA	HEAD DIA	T.P.L	CORRESPONDING TAP	CORRESPONDING DRILL BIT
450	LOCKING BOLT	4.9 MM	8.0 MM	9	SELF - TAPPING	4.0 MM
448	LOCKING BOLT	3.4 MM	8.0 MM	14	SELF - TAPPING	2.7 MM
400	CORTICAL SCREW	1.5 MM	3.0 MM	28	1.5 MM	1.1 MM
401	CORTICAL SCREW	2.0 MM	4.0 MM	28	2.0 MM	1.5 MM
402	CORTICAL SCREW	2.7 MM	5.0 MM	24	2.7 MM	2.0 MM
403	CORTICAL SCREW	3.5 MM	6.0 MM	20	3.5 MM	2.5 MM
405	CANCELLOUS SCREW	3.5 MM	6.0 MM	14	3.5 MM	2.2 MM
406	CANCELLOUS SCREW SHORT/FULL THREAD	4.0 MM	6.0 MM	14	4.0 MM	2.0 MM
404	CORTICAL SCREW	4.5 MM	8.0 MM	14	4.5 MM	3.2 MM
412	MALLEOLAR SCREW	4.5 MM	8.0 MM	14	SELF - TAPPING	3.2 MM
408	CANCELLOUS SCREWS	6.5 MM	8.0 MM	9	6.5 MM	3.2 MM
414	LARGE CANNULATED SCREW	7.0 MM	8.0 MM	9	7.0 MM	4.5 MM
413	SMALL CANNULATED SCREW	4.0MM	6.0 MM	14	4.0 MM	2.7 MM