



Orthopedic Surgery



LOWMAN

036-0101	12.0cm, 4 3/4"
036-0102	18.5cm, 7 1/4"
036-0103	20.0cm, 8"



LOWMAN

036-0201	12.0cm, 4 3/4"
036-0202	18.5cm, 7 1/4"
036-0203	20.0cm, 8"



LOWMAN-LAMBERT

036-0301	18.5cm, 7 1/4"
036-0302	20.0cm, 8"



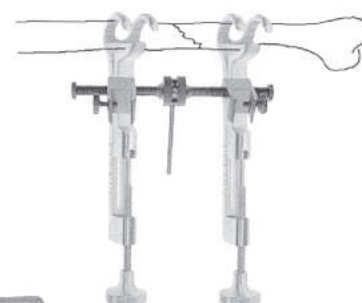
LOWMAN-HOGLUND
1 jaw swiveled

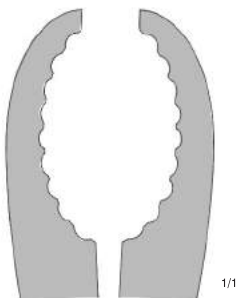
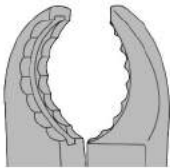
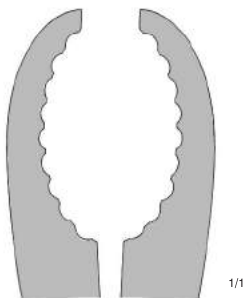
036-0401	12.0cm, 4 3/4"
036-0402	18.0cm, 7"
036-0403	20.0cm, 8"



GERSTER
Traction bar for bone clamps

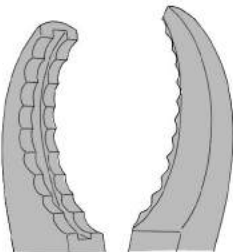
036-0500





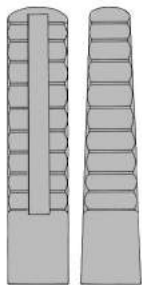
ULRICH

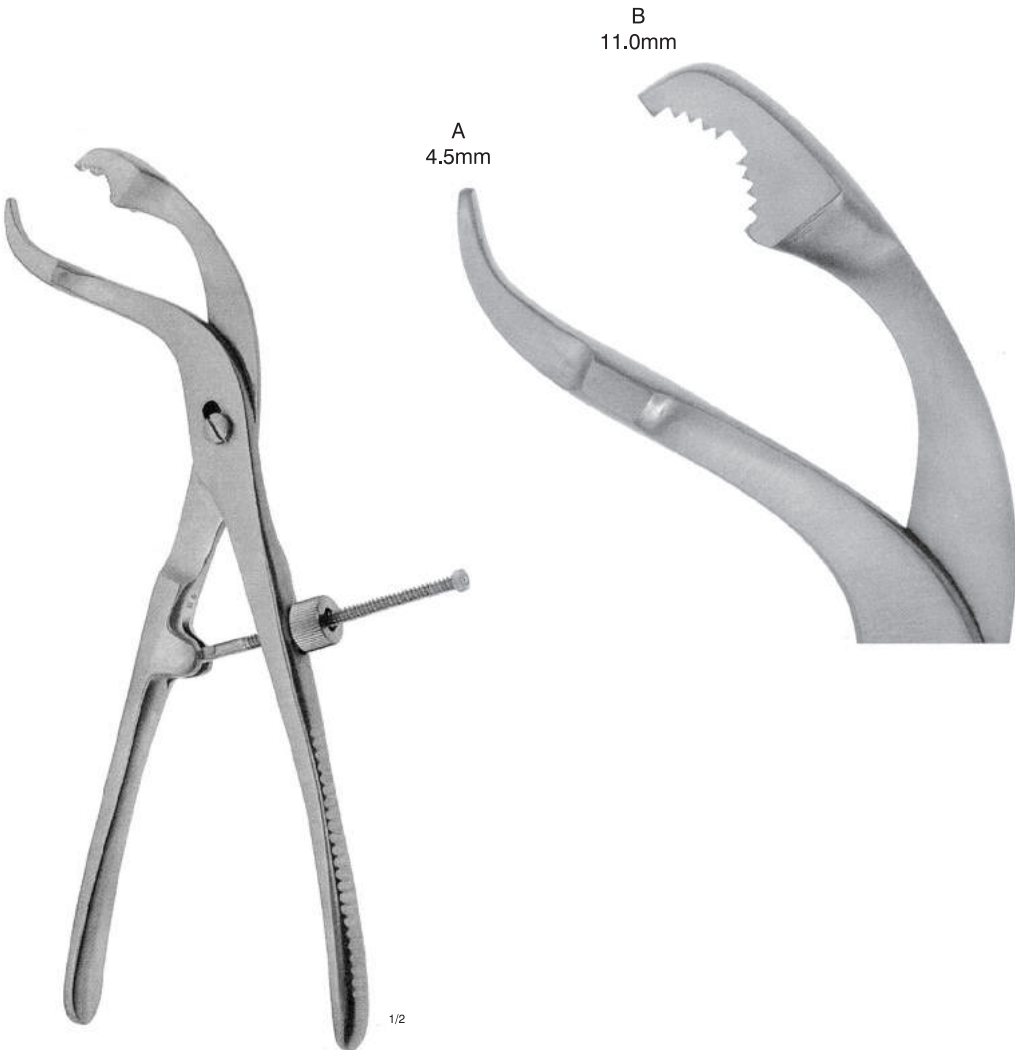
036-0601	23.0cm, 9"	Straight
036-0602	25.0cm, 10"	Straight
036-0603	28.0cm, 11"	Straight



ULRICH

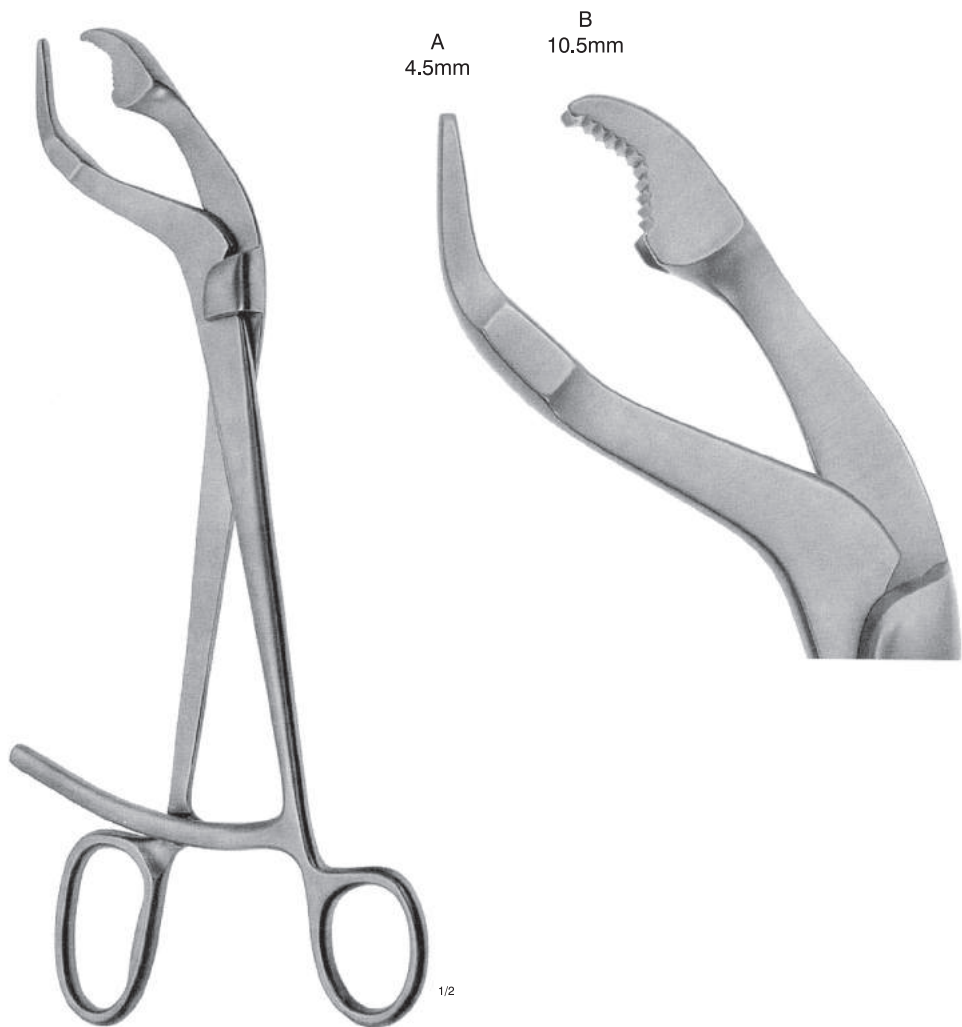
036-0611	23.0cm, 9"	Curved
036-0612	25.0cm, 10"	Curved
036-0613	28.0cm, 11"	Curved





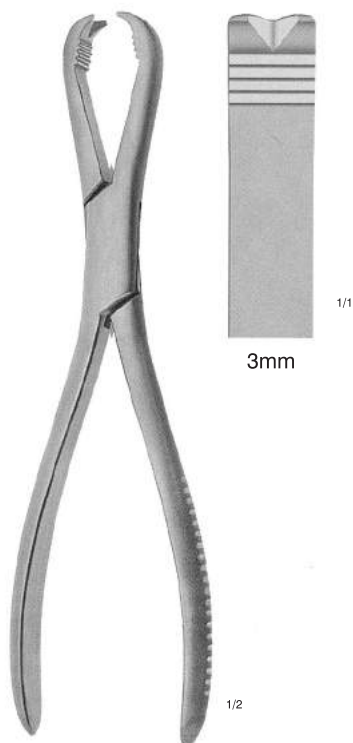
SELF CENTERING

		A	B
036-0701	19.0cm, 7 1/2"	2.5mm	6.5mm
036-0702	24.0cm, 9 1/2"	3.5mm	9.5mm
036-0703	26cm, 10 1/4"	3.5mm	10.0mm
036-0704	28.0cm, 11"	4.5mm	11.0mm



VERBRUGGE

		A	B
036-0801	25.0cm, 10"	4.5mm	9.5mm
036-0802	26.0cm, 10 1/4"	4.5mm	10.5mm
036-0803	27.0cm, 10 1/2"	4.5mm	12.0mm



LANGENBECK

036-0900 | 21.0cm, 8 1/4"



FERGUSSON

036-1000 | 21.0cm, 8 1/4"



FARABEUF

036-1101 | 23.0cm, 9"



FARABEUF

036-1102 | 26cm, 10 1/4"



FARABEUF

► 036-1103 | 25.5cm, 10" | with Ratchet



REPOSITIONING

036-1201 | 17.0cm, 6 3/4"



REPOSITIONING

036-1202 | 23.5cm, 9 1/4"



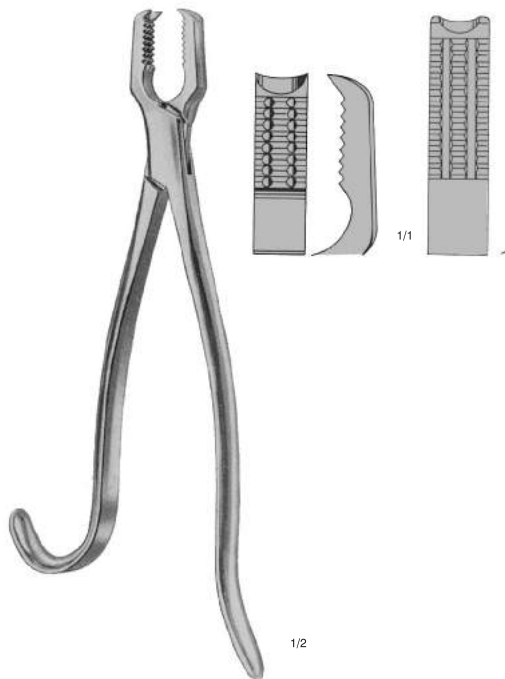
BIRCHER-GANSKE

036-1300 | 20.0cm, 8"



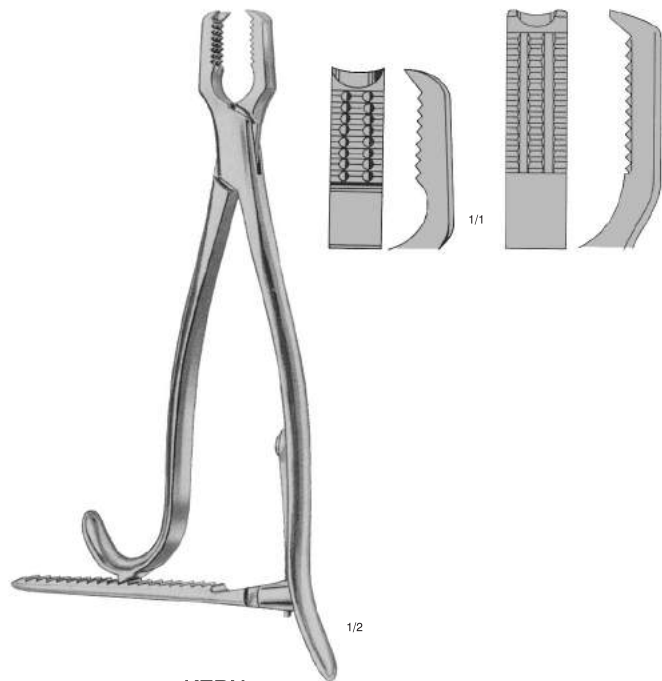
CALCANEUS

► 036-1400 | 54.0cm, 21 1/4"



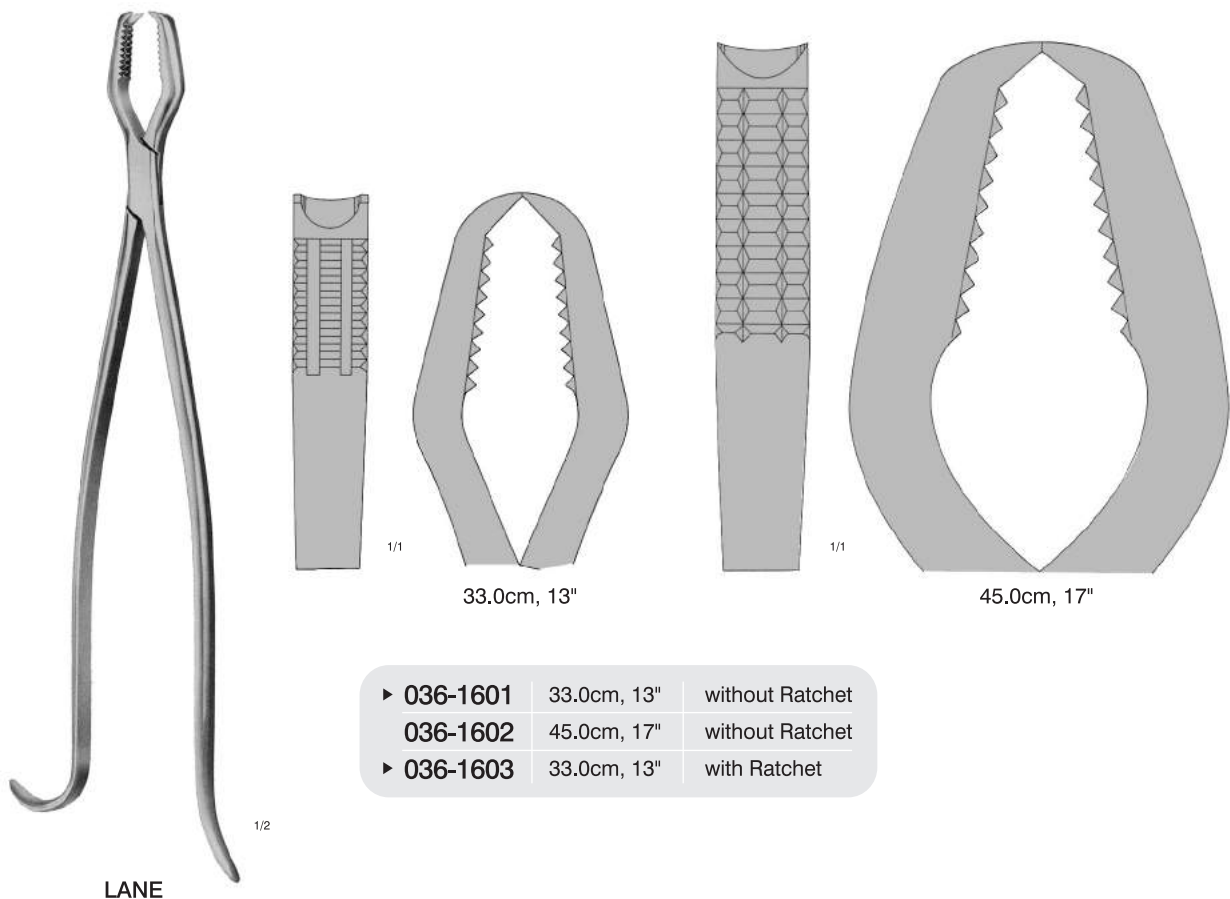
KERN

036-1501	17.0cm, 6 3/4"	without Ratchet
036-1502	21.0cm, 8 1/4"	without Ratchet



KERN

036-1503	17.0cm, 6 3/4"	with Ratchet
036-1504	21.0cm, 8 1/4"	with Ratchet



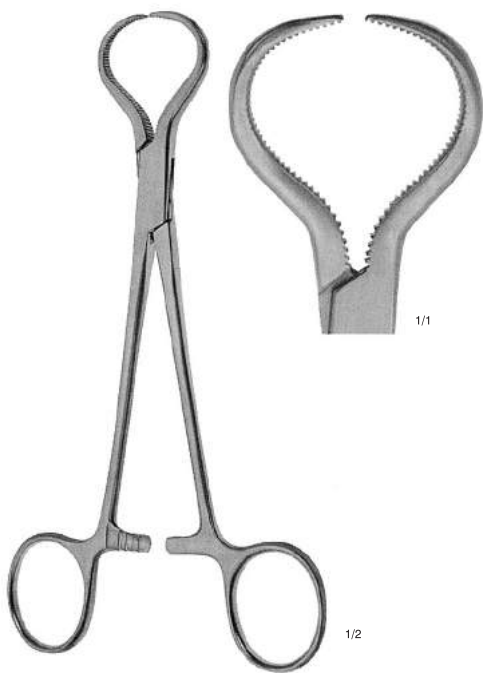
LANE

► 036-1601	33.0cm, 13"	without Ratchet
036-1602	45.0cm, 17"	without Ratchet
► 036-1603	33.0cm, 13"	with Ratchet



REPOSITIONING

► 036-1700 | 14.0cm, 5 1/2"



LEWIN

► 036-1701 | 17.5cm, 6 4/5"



BONE HOLDING

► 036-1702 | 20.5cm, 8"



BONE HOLDING
with ball stop

► 036-1703 | 20.5cm, 8"



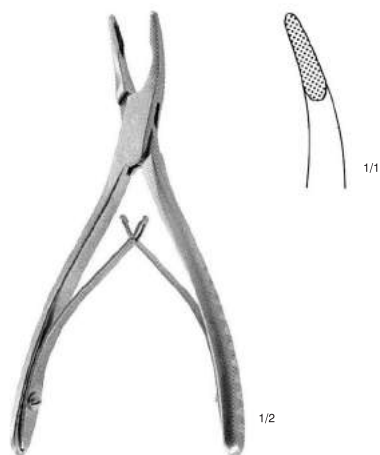
REPOSITIONING

- 036-1801 9.5cm, 3 3/4"
- 036-1802 14.0cm, 5 1/2"



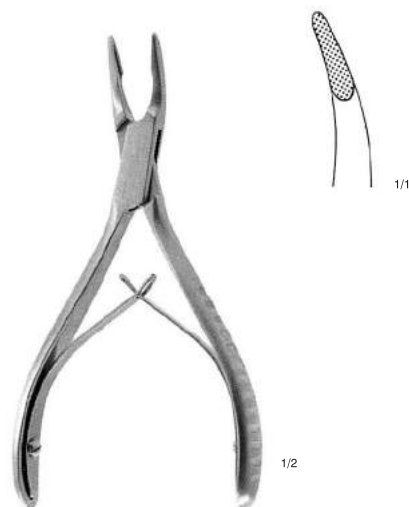
REPOSITIONING

- 036-1803 20.0cm, 8"



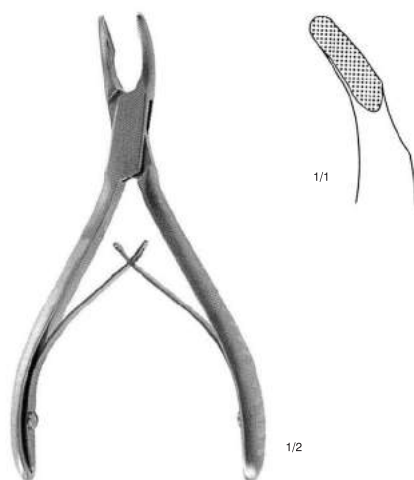
MINI-FRIEDMANN

► 036-1901 | 12.0cm, 4 3/4"



FRIEDMANN

► 036-1902 | 14.0cm, 5 1/2"



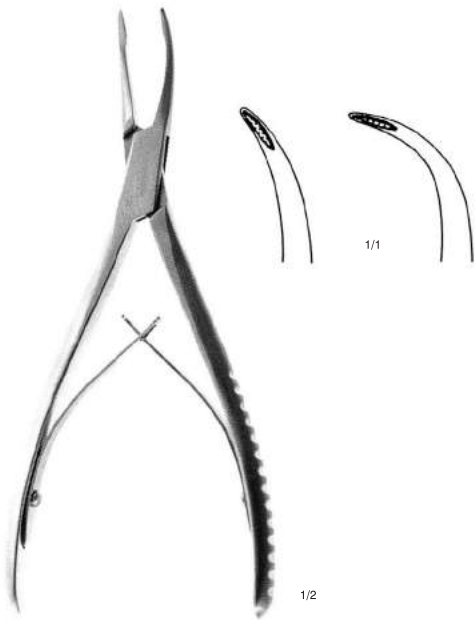
CLEVELAND

036-2001 | 14.0cm, 5 1/2"



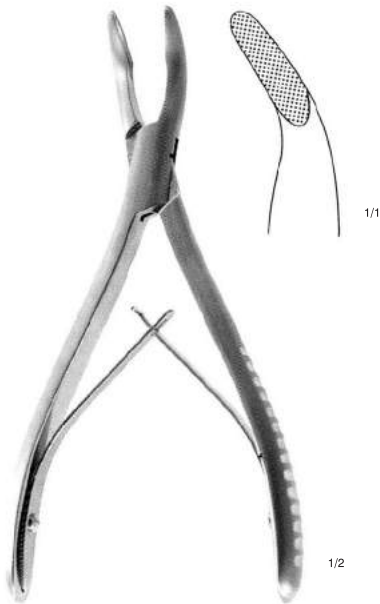
CLEVELAND

036-2002 | 17.0cm, 6 3/4"



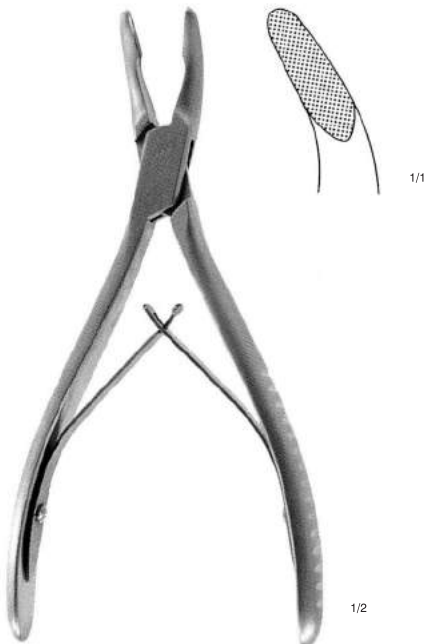
STELLBRINK
17.0cm, 6 3/4"

036-2101	2mm	Slightly Curved
036-2102	2mm	Strongly Curved



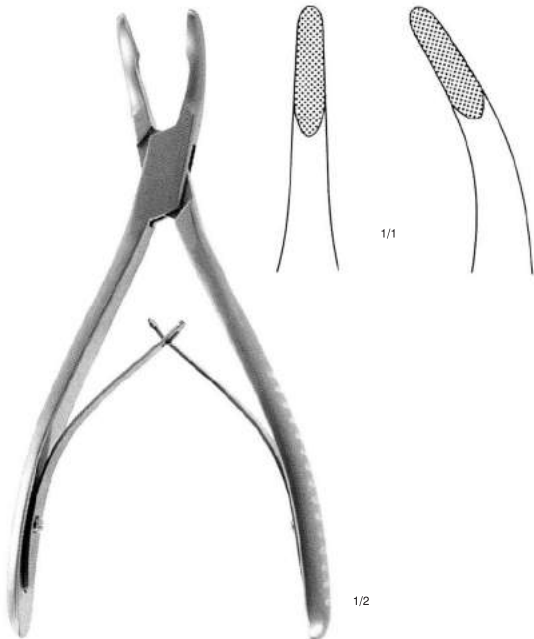
MEAD

036-2200	16.5cm, 6 1/2"
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HARTMANN

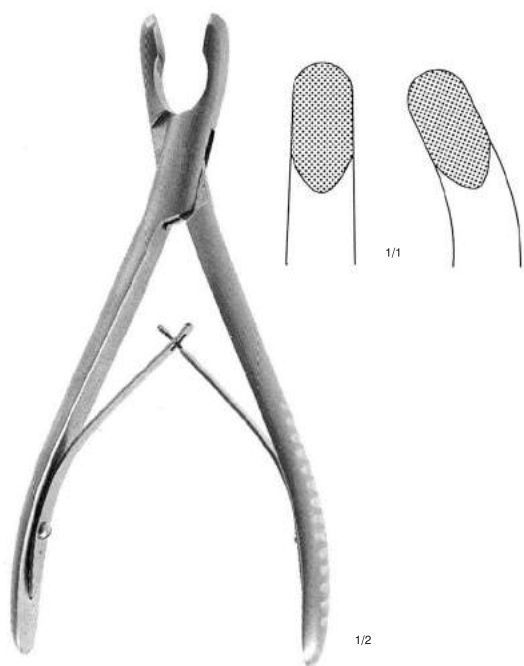
036-2300	18.5cm, 7 1/4"
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JANSEN

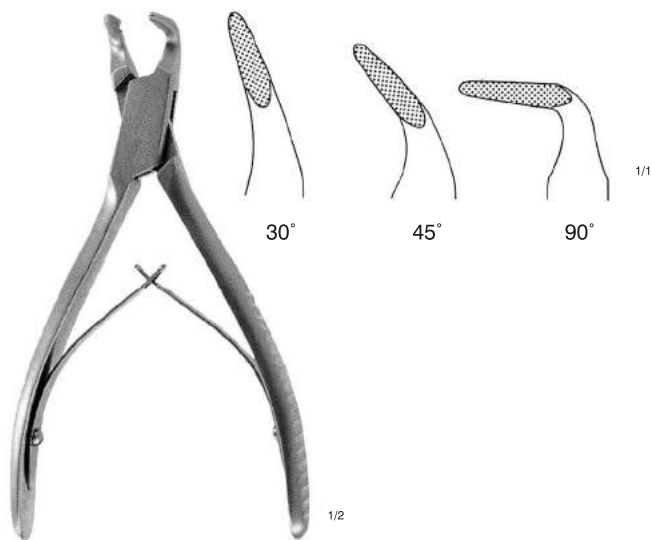
17.0cm, 6 3/4"

036-2401	Straight
036-2411	Curved



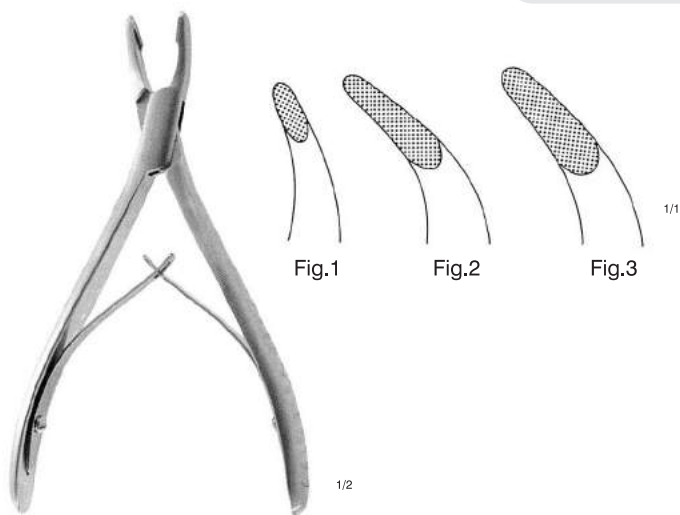
LUER
17.0cm, 6 3/4"

036-2501	Straight
036-2511	Curved



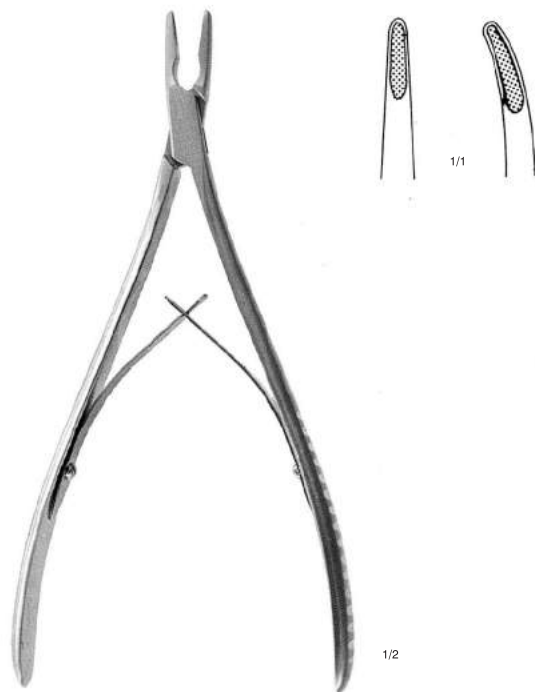
BLUMENTHAL
15.0cm, 6"

036-2601	Curved 30°
036-2602	Curved 45°
036-2603	Curved 90°



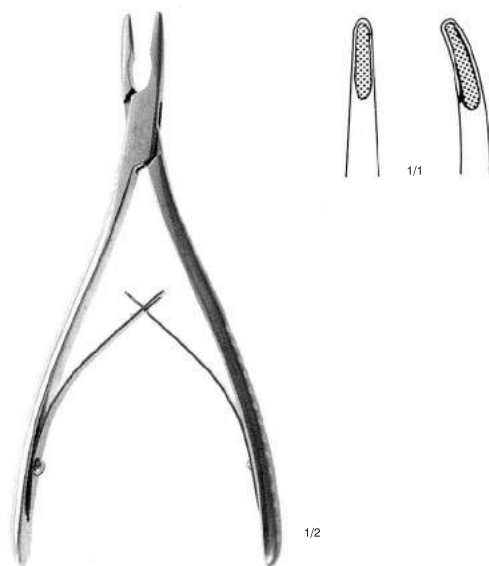
LUER
15.0cm, 6"

036-2701	Fig.1
036-2702	Fig.2
036-2703	Fig.3



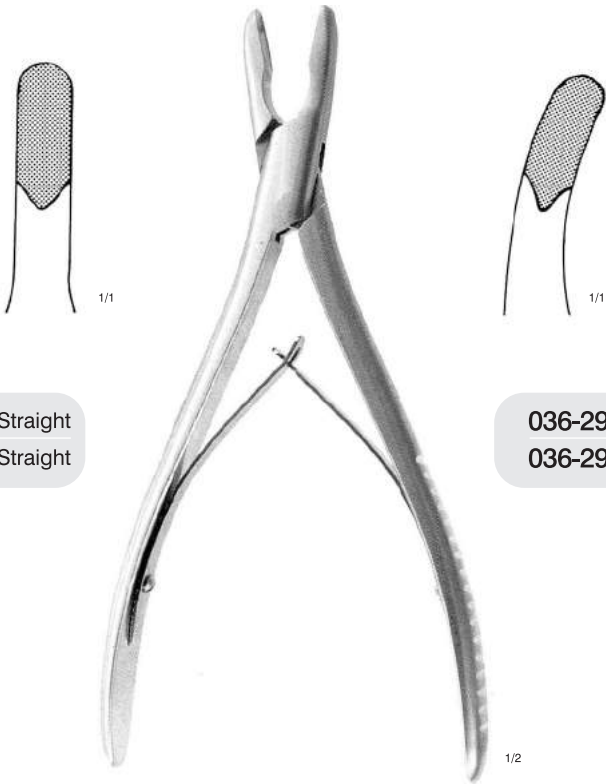
LEMPERT
16.0cm, 6 1/4"

036-2801	Straight
036-2811	Curved



LEMPERT
19.0cm, 7 1/2"

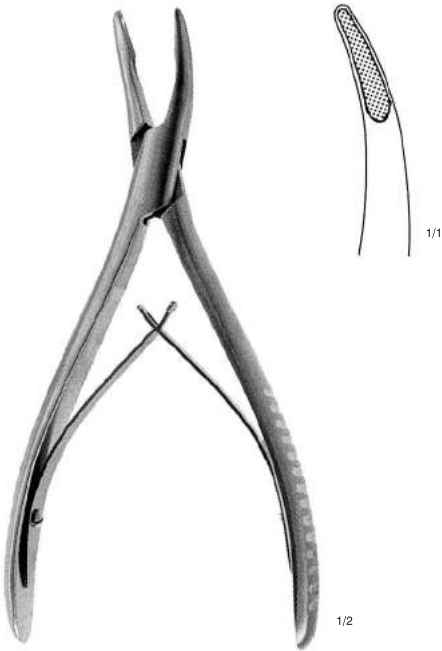
036-2802	Straight
036-2812	Curved



036-2901	7 x 16mm	Straight
036-2902	8 x 16mm	Straight

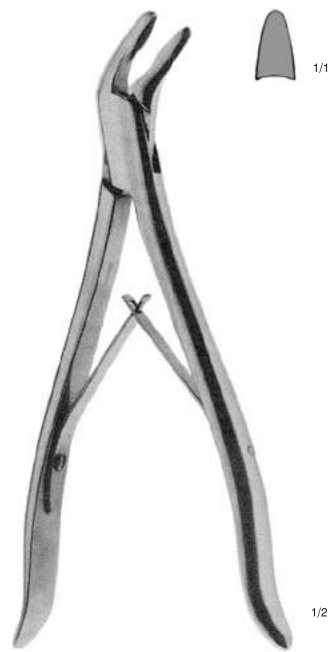
036-2911	7 x 16mm	Curved
036-2912	8 x 16mm	Curved

ADSON
20.0cm, 8"



BEYER

036-3000	17.0cm, 6 3/4"
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BACON
angled jaw

► 036-3100 | 20.0cm, 8"



CICHERELLI
16.0cm, 6 1/4"

- 036-3201 | Straight
- 036-3202 | Slightly Curved
- 036-3203 | Full Curved



BOHLER
15.0cm, 6"

036-3301	3mm	Straight
036-3302	4mm	Straight
036-3303	5mm	Straight
036-3311	3mm	Curved
036-3312	4mm	Curved
036-3313	5mm	Curved



KLEINERT-KUTZ
16.0cm, 6 1/4"

036-3401	2 x 13mm	Slightly Curved
036-3402	3 x 8mm	Full Curved



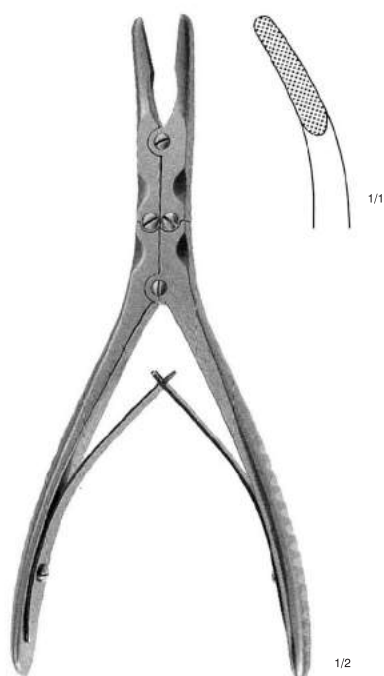
BEYER

036-3500 | 18.0cm, 7"



ZAUFAL-JANSEN

036-3600 | 18.0cm, 7"



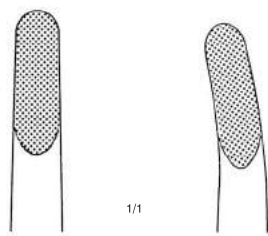
MAYFIELD

036-3700 | 17.0cm, 6 3/4"



MARQUARDT

036-3800 | 20.0cm, 8"



► 036-3901	4mm	Straight
036-3902	5mm	Straight
036-3903	6mm	Straight
► 036-3904	7mm	Straight
► 036-3911	4mm	Curved
036-3912	5mm	Curved
036-3913	6mm	Curved
► 036-3914	7mm	Curved

RUSKIN
18.0cm, 7"



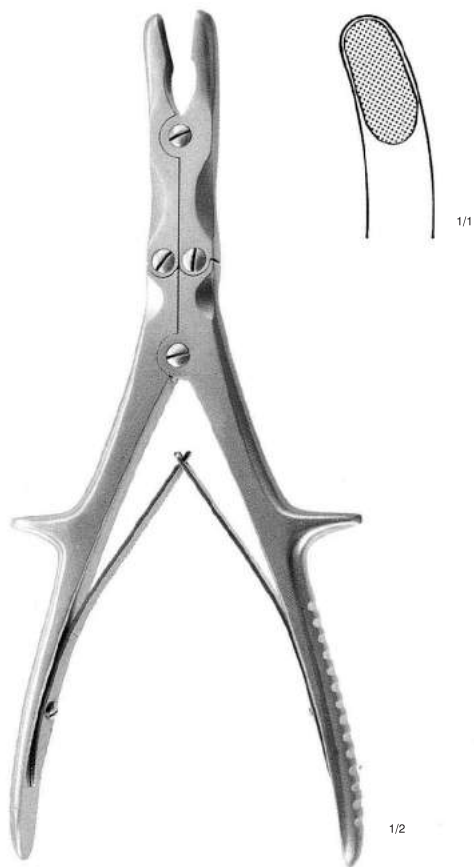
RUSKIN
23.0cm, 9"

036-3915	5mm	Curved
036-3916	6mm	Curved
036-3917	7mm	Curved



SMITH-PETERSEN
24.0cm, 9 1/2"

036-4001	Straight
036-4002	Slightly Curved
036-4003	Full Curved



STILLE-RUSKIN

036-4100 | 23.0cm, 9"

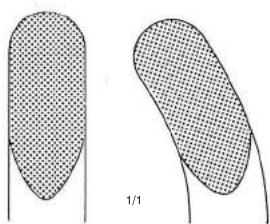


FRYKHOLM

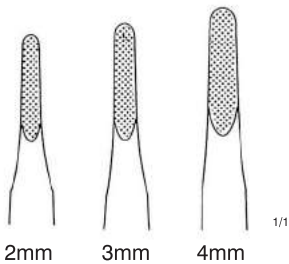
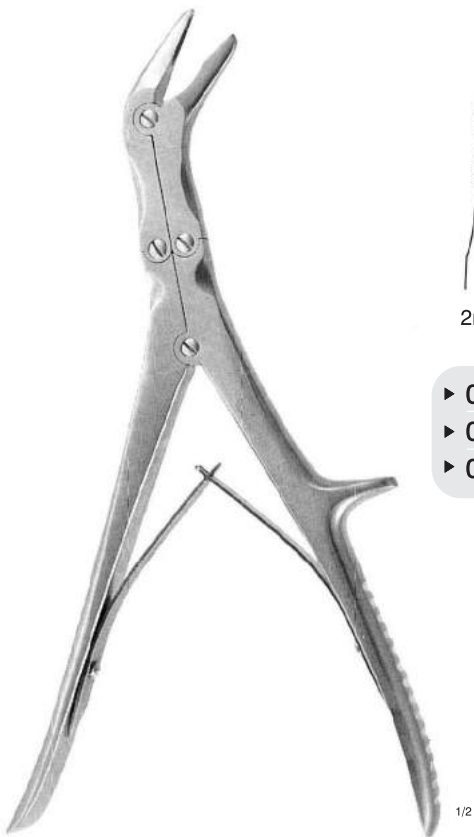
036-4200 | 24.0cm, 9 1/2"



STILLE-LUER

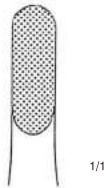


- | | | |
|------------|----------------|----------|
| ► 036-4301 | 22.0cm, 8 1/2" | Straight |
| ► 036-4302 | 26cm, 10 1/4" | Straight |
| ► 036-4311 | 22.0cm, 8 1/2" | Curved |
| ► 036-4312 | 26cm, 10 1/4" | Curved |



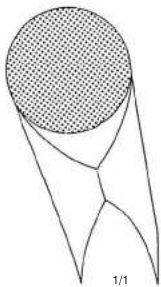
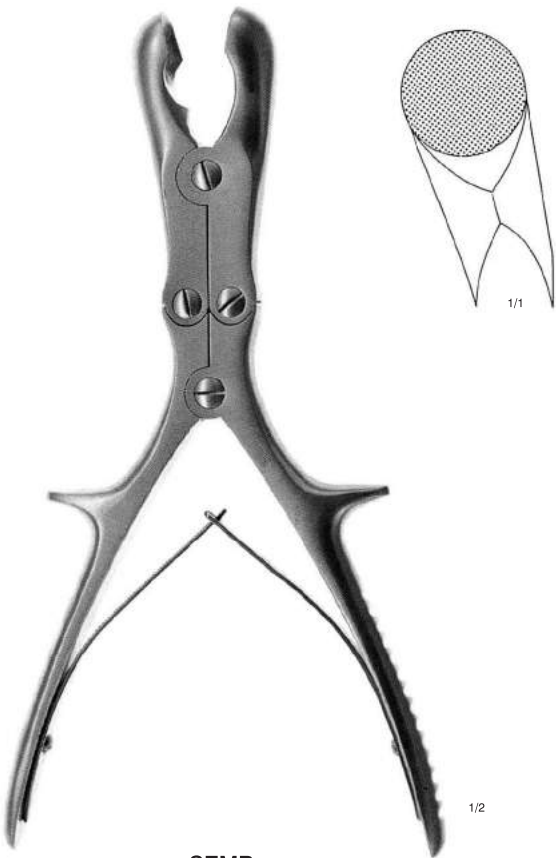
- 036-4401 2 x 10mm
- 036-4402 3 x 10mm
- 036-4403 4 x 10mm

ECHLIN
23.0cm, 9"

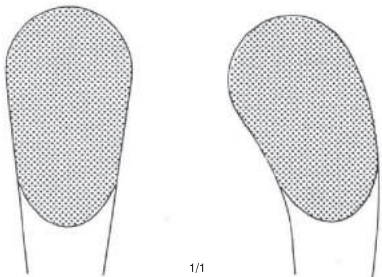
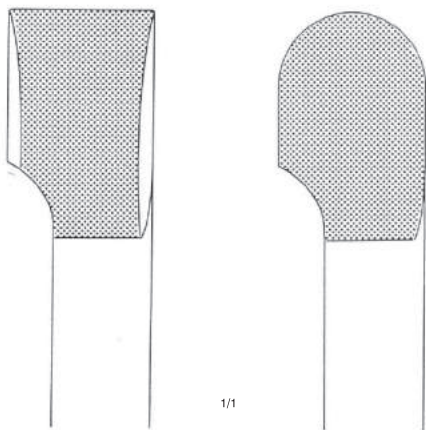


- 036-4501 5 x 14mm
- 036-4502 6 x 14mm

STILLE
23.0cm, 9"



SEMB
036-4600 31.0cm, 12 1/5"



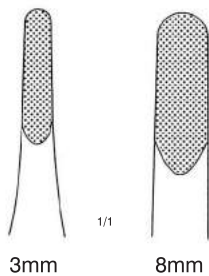
SAUERBRUCH
31.0cm, 12 1/5"

036-4701	Square
036-4702	Round



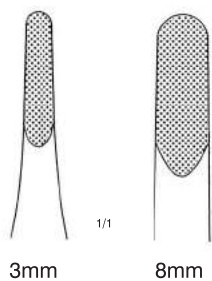
STILLE-LUER

036-4303	22.0cm, 8 1/2"	Straight
036-4304	27.0cm, 10 1/2"	Straight
036-4313	22.0cm, 8 1/2"	Curved
036-4314	27.0cm, 10 1/2"	Curved



036-4801	3mm
036-4802	4mm
036-4803	5mm
036-4804	6mm
036-4805	7mm
036-4806	8mm

LEKSELL-STILLE
Slightly Curved
24.0cm, 9 1/2"



036-4811	3mm
036-4812	4mm
036-4813	5mm
036-4814	6mm
036-4815	7mm
036-4816	8mm



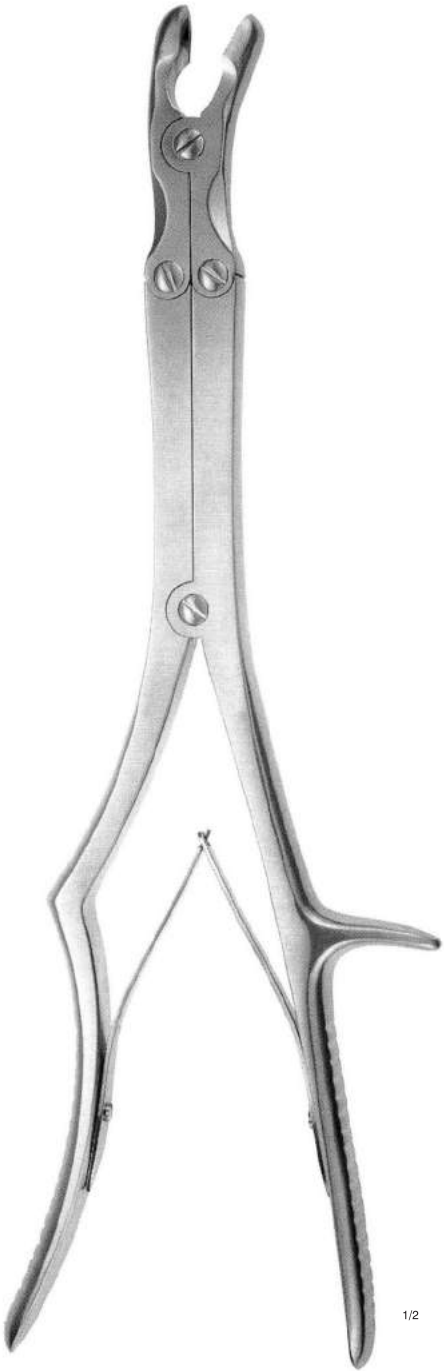
LEKSELL-STILLE
Full Curved
24.0cm, 9 1/2"



DALE

34.0cm, 13 1/3"

036-4901	3mm
036-4902	8mm



SYPERT

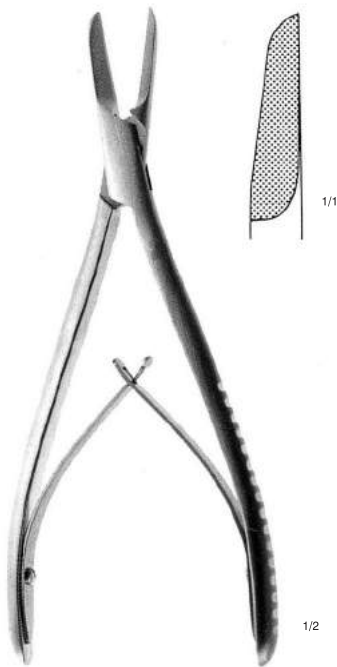
36.0cm, 14 3/8"

036-5001	4mm
036-5002	5mm
036-5003	8mm
036-5004	12mm



LISTON

036-5101	14.0cm, 5 1/2"	Straight
► 036-5102	17.0cm, 6 3/4"	Straight
036-5103	19.0cm, 7 1/2"	Straight
036-5104	22.0cm, 8 1/2"	Straight
036-5111	14.0cm, 5 1/2"	Curved
036-5112	17.0cm, 6 3/4"	Curved
036-5113	19.0cm, 7 1/2"	Curved
036-5114	22.0cm, 8 1/2"	Curved



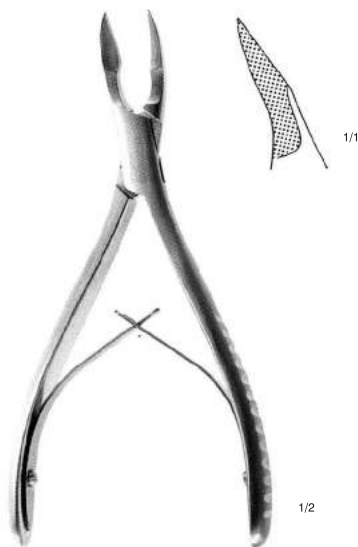
COTTLE KAZANJIAN

036-5200 | 19.0cm, 7 1/2"



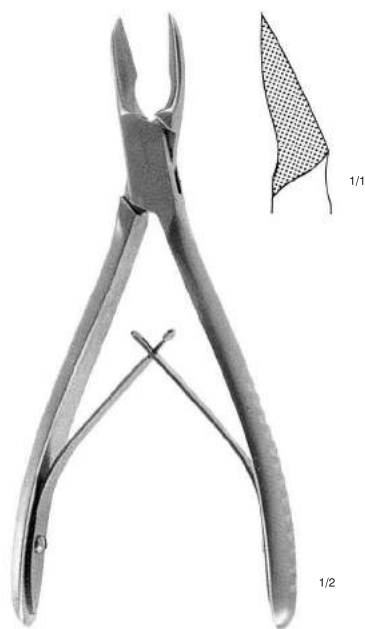
LITTAUER

036-5300 | 15.0cm, 6"



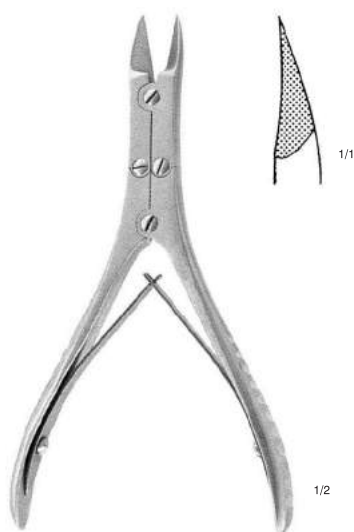
CLEVELAND

036-5401 | 15.0cm, 6"



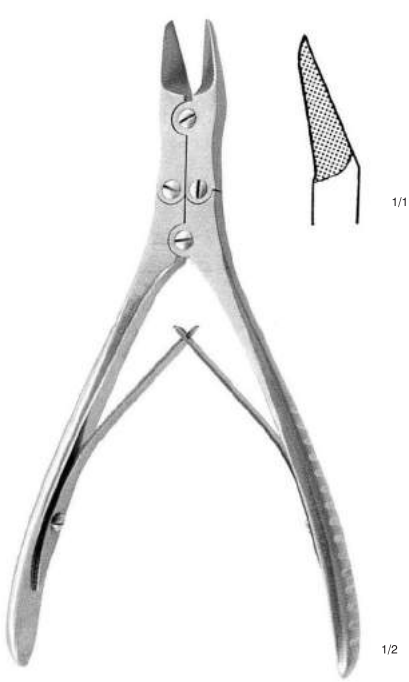
CLEVELAND

036-5402 | 17.0cm, 6 3/4"



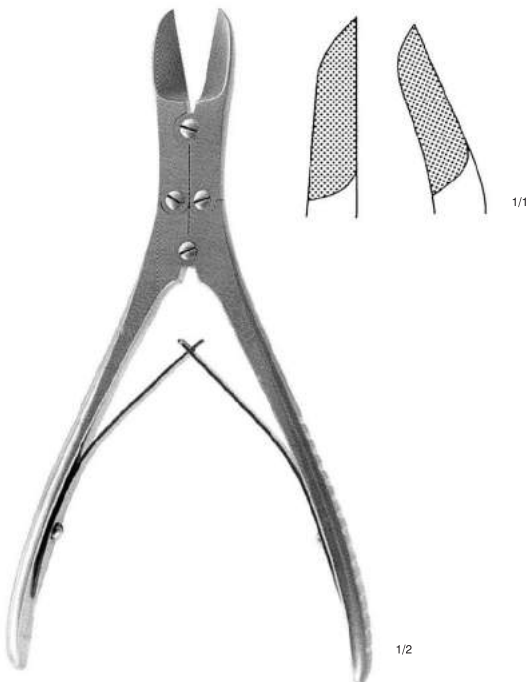
BOHLER
15.0cm, 6"

036-5501 | Straight
036-5511 | Curved



MC INDOE

036-5600 | 17.5cm, 6 4/5"

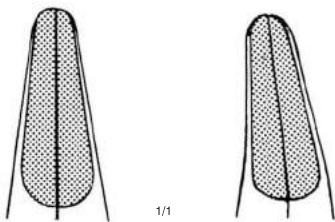


RUSKIN-LISTON
18.5cm, 7 1/4"

- | | |
|------------|----------|
| ► 036-5701 | Straight |
| 036-5711 | Curved |



RUSKIN-ROWLAND
17.0cm, 6 3/4"

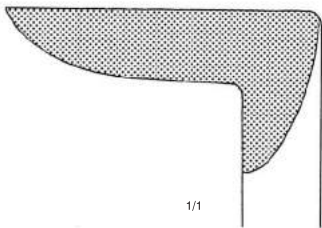


- | | |
|----------|----------------|
| 036-5801 | Straight |
| 036-5811 | Angled to side |



STILLE-LISTON

036-5901	23.0cm, 9"	Straight
▶ 036-5902	27.0cm, 10 1/2"	Straight
036-5911	23.0cm, 9"	Curved
▶ 036-5912	27.0cm, 10 1/2"	Curved



STILLE-LISTON

036-6000 | 27.0cm, 10 1/2"



LISTON-KEY

036-6100 27.0cm, 10 1/2"



SEMB

036-6200 24.0cm, 9 1/2"



Osteotomes
13.5cm, 5 1/4"

036-6301	4mm
036-6302	6mm
036-6303	8mm
036-6304	10mm
036-6305	12mm



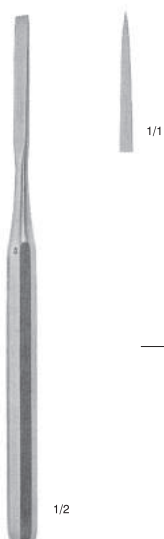
Gouges
13.5cm, 5 1/4"

036-6321	4mm
036-6322	6mm
036-6323	8mm
036-6324	10mm
036-6325	12mm



Chisels
13.5cm, 5 1/4"

036-6331	4mm
036-6332	6mm
036-6333	8mm
036-6334	10mm
036-6335	12mm



HOKE
Osteotomes
14.0cm, 5 1/2"

036-6401	2mm
▶ 036-6402	3mm
036-6403	4mm
▶ 036-0604	5mm
▶ 036-6405	6mm
036-6406	7mm
▶ 036-6407	8mm



ROUND HANDLE

Please Add the
Symbol "R" to the
Artical Numbers



HOKE
Osteotomes
14.0cm, 5 1/2"

036-6411	2mm
▶ 036-6412	3mm
036-6413	4mm
▶ 036-0614	5mm
▶ 036-6415	6mm
036-6416	7mm
▶ 036-6417	8mm

ROUND HANDLE

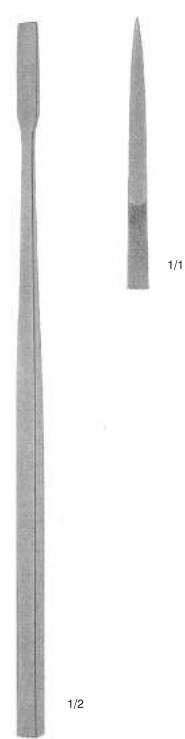
Please Add the
Symbol "R" to the
Artical Numbers



Round Handle

036-6500	14.0cm, 5 1/2"	6mm
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6mm



WEST
Chisel

036-6601 | 19.0cm, 7 1/2"

6mm



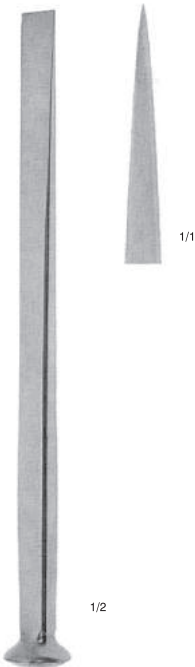
WEST
Gouge

036-6621 | 19.0cm, 7 1/2"



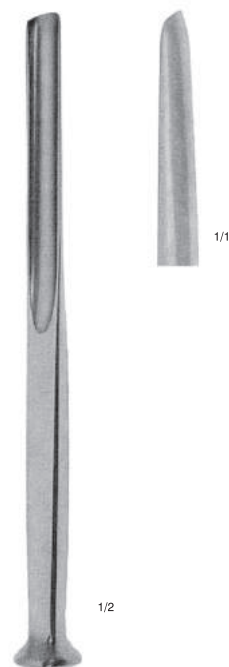
ANDREWS
16.0cm, 6 1/4"

- | | |
|------------|------|
| 036-6701 | 4mm |
| ▶ 036-6702 | 6mm |
| ▶ 036-6703 | 8mm |
| 036-0704 | 10mm |
| 036-6705 | 12mm |



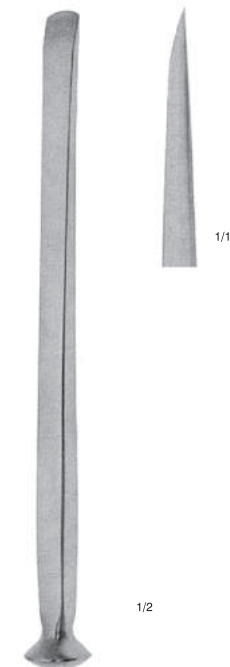
ALEXANDER
Osteotomes
17.5cm, 6 4/5"

- | | |
|------------|------|
| 036-6801 | 4mm |
| ▶ 036-6802 | 6mm |
| 036-6803 | 8mm |
| 036-0804 | 10mm |
| ▶ 036-6805 | 12mm |
| 036-6806 | 14mm |



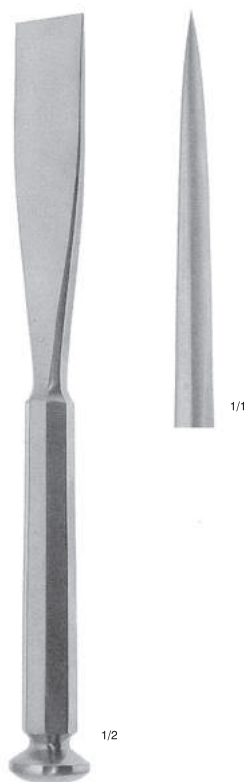
ALEXANDER
Gouges
17.5cm, 6 4/5"

- | | |
|------------|------|
| 036-6821 | 4mm |
| ▶ 036-6822 | 6mm |
| 036-6823 | 8mm |
| 036-0824 | 10mm |
| ▶ 036-6825 | 12mm |
| 036-6826 | 14mm |



ALEXANDER
Chisel
17.5cm, 6 4/5"

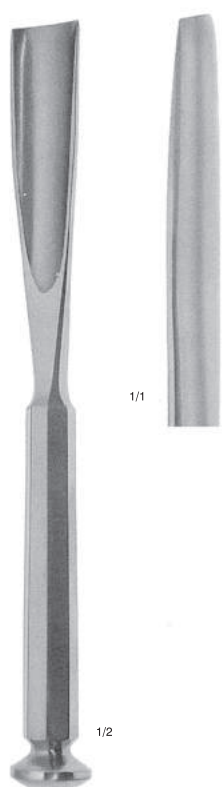
- | | |
|------------|------|
| 036-6831 | 4mm |
| ▶ 036-6832 | 6mm |
| 036-6833 | 8mm |
| 036-0834 | 10mm |
| ▶ 036-6835 | 12mm |
| 036-6836 | 14mm |



STILLE
Osteotomes

036-6901	20.0cm, 8"	10mm	Straight
036-6902	20.0cm, 8"	12mm	Straight
036-6903	20.0cm, 8"	15mm	Straight
036-6904	20.0cm, 8"	20mm	Straight
036-6905	20.0cm, 8"	25mm	Straight
036-6940	23.0cm, 9"	4mm	Straight
036-6941	23.0cm, 9"	6mm	Straight
036-6942	23.0cm, 9"	8mm	Straight
036-6943	23.0cm, 9"	10mm	Straight
036-6944	23.0cm, 9"	12mm	Straight
036-6945	23.0cm, 9"	15mm	Straight
036-6946	23.0cm, 9"	20mm	Straight
036-6947	23.0cm, 9"	25mm	Straight
036-6948	23.0cm, 9"	30mm	Straight
036-6949	23.0cm, 9"	40mm	Straight

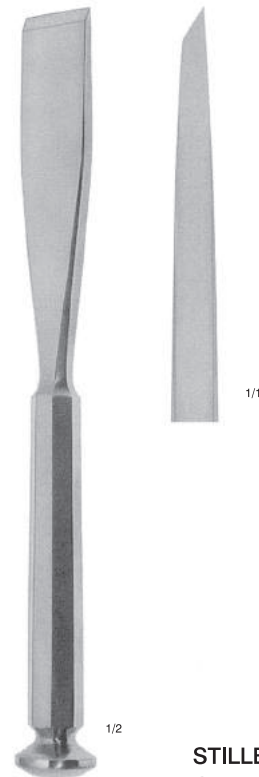
036-6911	20.0cm, 8"	10mm	Curved
036-6912	20.0cm, 8"	12mm	Curved
036-6913	20.0cm, 8"	15mm	Curved
036-6914	20.0cm, 8"	20mm	Curved
036-6915	20.0cm, 8"	25mm	Curved



STILLE
Gouges

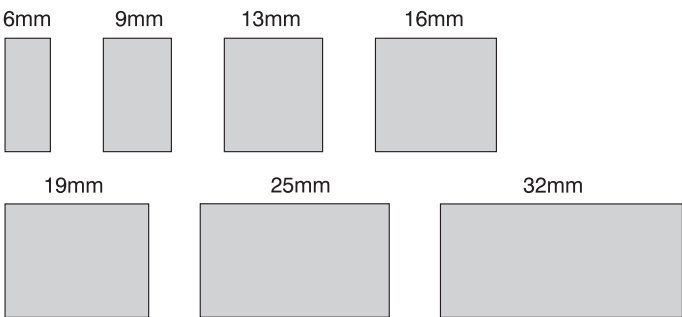
036-6921	20.0cm, 8"	10mm	Straight
036-6922	20.0cm, 8"	12mm	Straight
036-6923	20.0cm, 8"	15mm	Straight
036-6924	20.0cm, 8"	20mm	Straight
036-6925	20.0cm, 8"	25mm	Straight

036-6950	23.0cm, 9"	4mm	Straight
036-6951	23.0cm, 9"	6mm	Straight
036-6952	23.0cm, 9"	8mm	Straight
036-6953	23.0cm, 9"	10mm	Straight
036-6954	23.0cm, 9"	12mm	Straight
036-6955	23.0cm, 9"	15mm	Straight
036-6956	23.0cm, 9"	20mm	Straight
036-6957	23.0cm, 9"	25mm	Straight
036-6958	23.0cm, 9"	30mm	Straight
036-6959	23.0cm, 9"	40mm	Straight



STILLE
Chisels

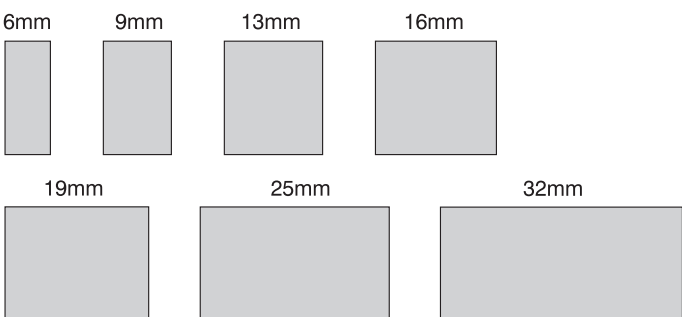
036-6931	20.0cm, 8"	10mm	Straight
036-6932	20.0cm, 8"	12mm	Straight
036-6933	20.0cm, 8"	15mm	Straight
036-6934	20.0cm, 8"	20mm	Straight
036-6935	20.0cm, 8"	25mm	Straight



SMITH-PETERSEN
20.0cm, 8"

▶ 036-7061	6mm	Straight
▶ 036-7062	9mm	Straight
▶ 036-7063	13mm	Straight
▶ 036-7064	16mm	Straight
▶ 036-7065	19mm	Straight
▶ 036-7066	25mm	Straight
▶ 036-7067	32mm	Straight

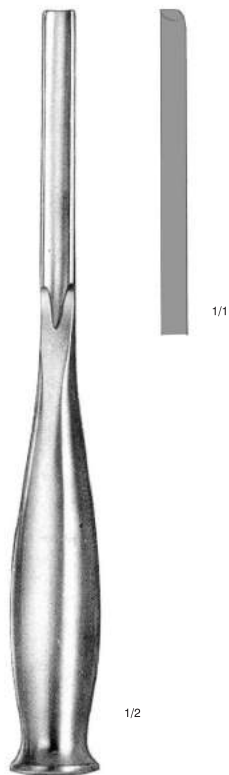
Please Add the Symbol "L" to the Artical Numbers



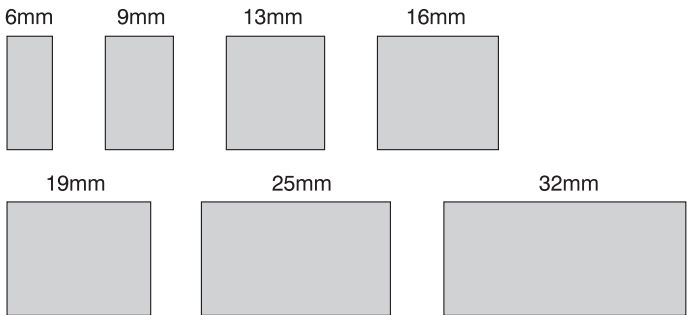
SMITH-PETERSEN
20.0cm, 8"

▶ 036-7071	6mm	Curved
▶ 036-7072	9mm	Curved
▶ 036-7073	13mm	Curved
▶ 036-7074	16mm	Curved
▶ 036-7075	19mm	Curved
▶ 036-7076	25mm	Curved
▶ 036-7077	32mm	Curved

Please Add the Symbol "L" to the Artical Numbers



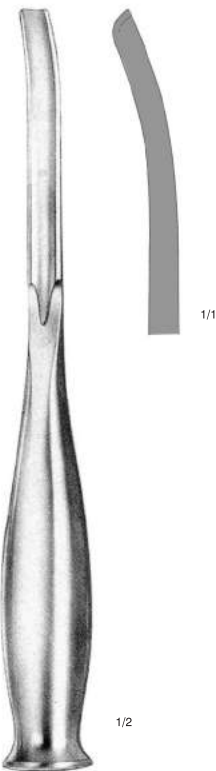
SMITH-PETERSEN
20.0cm, 8"



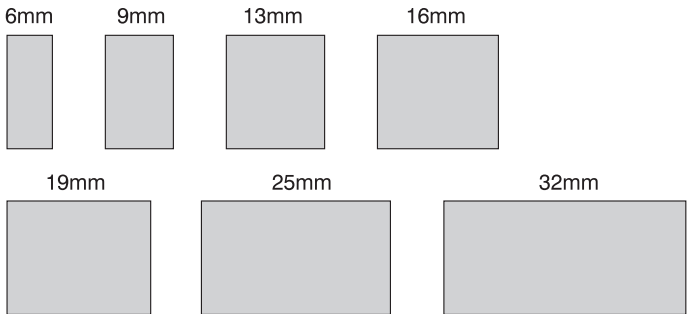
LCP HANDLE

Please Add the Symbol "L" to the
Artical Numbers

► 036-7081	6mm	Straight
► 036-7082	9mm	Straight
► 036-7083	13mm	Straight
► 036-7084	16mm	Straight
► 036-7085	19mm	Straight
► 036-7086	25mm	Straight
► 036-7087	32mm	Straight



SMITH-PETERSEN
20.0cm, 8"



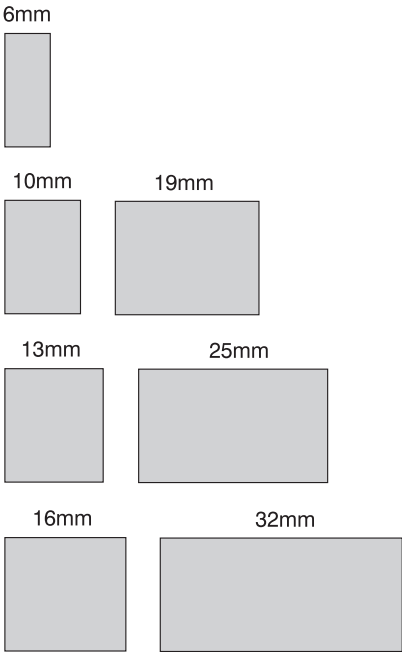
LCP HANDLE

Please Add the Symbol "L" to the
Artical Numbers

036-7091	6mm	Curved
036-7092	9mm	Curved
036-7093	13mm	Curved
036-7094	16mm	Curved
036-7095	19mm	Curved
036-7096	25mm	Curved
036-7097	32mm	Curved



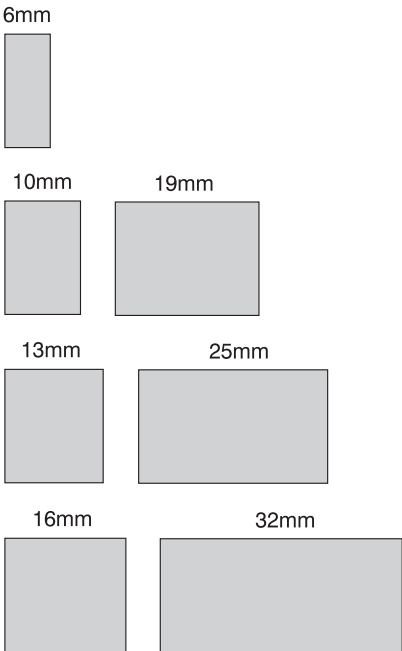
CODMAN
28cm, 11"



036-7101	6mm	Straight
036-7102	10mm	Straight
036-7103	13mm	Straight
036-7104	16mm	Straight
036-7105	19mm	Straight
036-7106	25mm	Straight
036-7107	32mm	Straight
036-7111	6mm	Curved
036-7112	10mm	Curved
036-7113	13mm	Curved
036-7114	16mm	Curved
036-7115	19mm	Curved
036-7116	25mm	Curved
036-7117	32mm	Curved



CODMAN
Gouges
28cm, 11"



036-7121	6mm	Straight
036-7122	10mm	Straight
036-7123	13mm	Straight
036-7124	16mm	Straight
036-7125	19mm	Straight
036-7126	25mm	Straight
036-7127	32mm	Straight
036-7131	6mm	Curved
036-7132	10mm	Curved
036-7133	13mm	Curved
036-7134	16mm	Curved
036-7135	19mm	Curved
036-7136	25mm	Curved
036-7137	32mm	Curved



1/2

LAMBOTTE
25.0cm, 10"



1/1

036-7201	4mm	Straight
▶ 036-7202	6mm	Straight
036-7203	8mm	Straight
036-7204	10mm	Straight
▶ 036-7205	13mm	Straight
036-7206	15mm	Straight
036-7207	18mm	Straight
▶ 036-7208	20mm	Straight
▶ 036-7209	25mm	Straight
036-7210	30mm	Straight
036-7211	38mm	Straight
036-7212	44mm	Straight
036-7213	50mm	Straight



1/2

LAMBOTTE
25.0cm, 10"



1/1

036-7221	6mm	Curved
036-7222	8mm	Curved
▶ 036-7223	13mm	Curved
036-7224	15mm	Curved
036-7225	18mm	Curved
036-7226	20mm	Curved
036-7227	25mm	Curved
036-7228	30mm	Curved
036-7229	38mm	Curved



1/2

MINI-LAMBOTTE
12.5cm, 5"



1/1

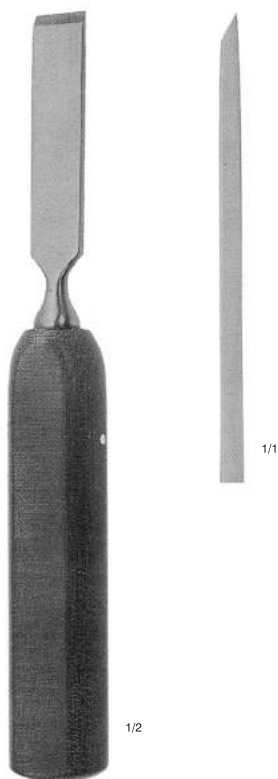
036-7231	2mm	Curved
▶ 036-7232	4mm	Curved
▶ 036-7233	6mm	Curved
▶ 036-7234	8mm	Curved
▶ 036-7235	10mm	Curved
▶ 036-7236	12mm	Curved
036-7237	15mm	Curved



1/2

chisels
18.5cm, 7 1/4"

036-7241	4mm
036-7242	8mm



FLACHMEISSEL
with artificial wood handle
20.0cm, 8"

036-7301	10mm	Straight
036-7302	15mm	Straight
036-7303	20mm	Straight



FLACHMEISSEL
with artificial wood handle
20.0cm, 8"

036-7311	10mm	Curved
036-7312	15mm	Curved
036-7313	20mm	Curved



LEXER
Osteotomes
with artificial wood handle
22.0cm, 8 1/2"

036-7321	5mm	Straight
036-7322	7mm	Straight
036-7323	10mm	Straight
036-7324	15mm	Straight
036-7325	20mm	Straight
036-7326	25mm	Straight
036-7327	30mm	Straight



LEXER
Gouges
with artificial wood handle
22.0cm, 8 1/2"

036-7331	5mm	Straight
036-7332	7mm	Straight
036-7333	10mm	Straight
036-7334	15mm	Straight
036-7335	20mm	Straight
036-7336	25mm	Straight
036-7337	30mm	Straight



LONG
38.0cm, 15"

▶ 036-7401	6.5mm
▶ 036-7402	9.5mm
▶ 036-7403	13.5mm



PELVIC
with artificial wood handle
36.0cm, 14"

▶ 036-7501	14mm
▶ 036-7502	20mm



Straight

1/3



45°

1/3

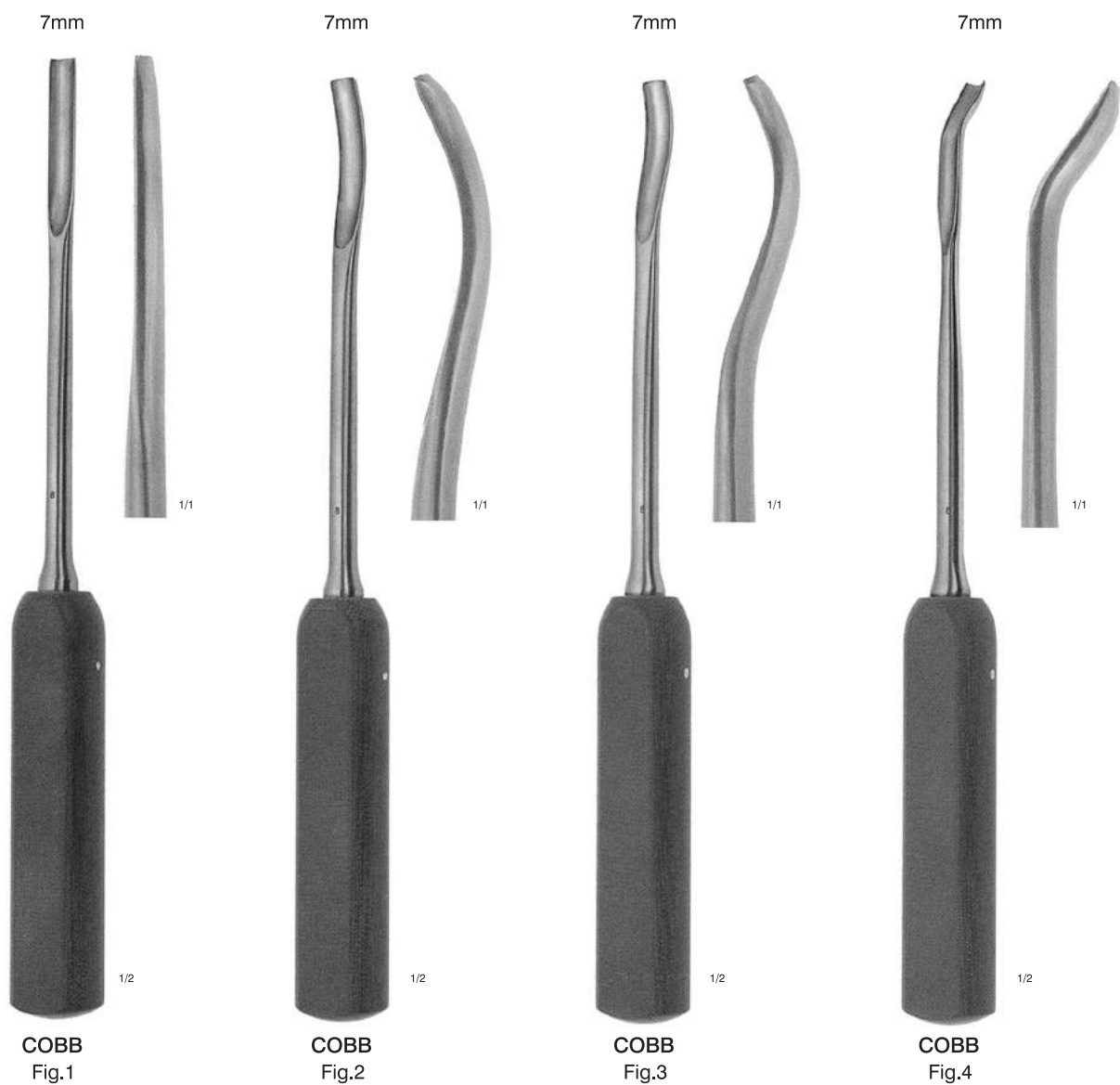


80°

1/3

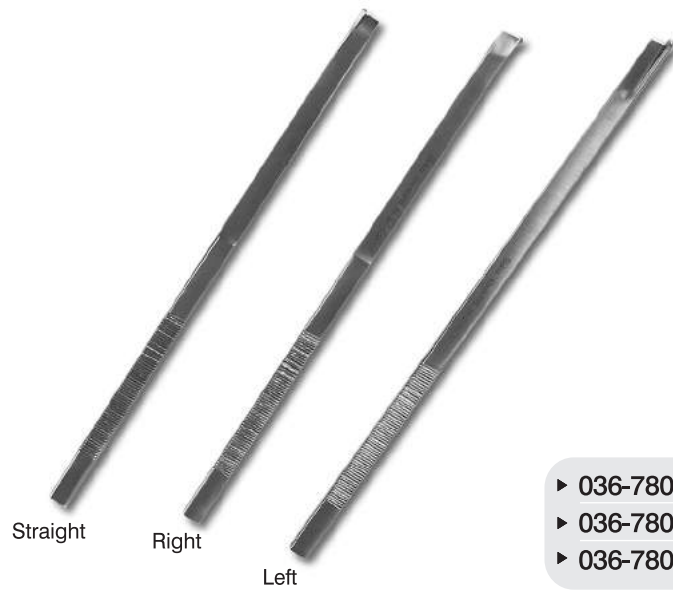
AWL
23.0cm, 9"

▶ 036-7601	Straight
▶ 036-7611	45°
▶ 036-7612	80°



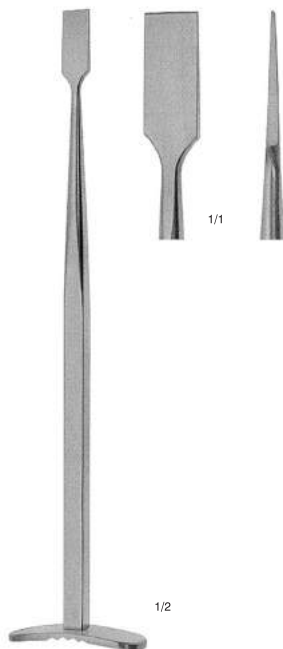
with artificial wood handle
27.0cm, 10 1/2"

► 036-7701	Straight	Fig.1
► 036-7702	Light curved	Fig.2
► 036-7703	Strong curved	Fig.3
► 036-7704	Curved backwards	Fig.4



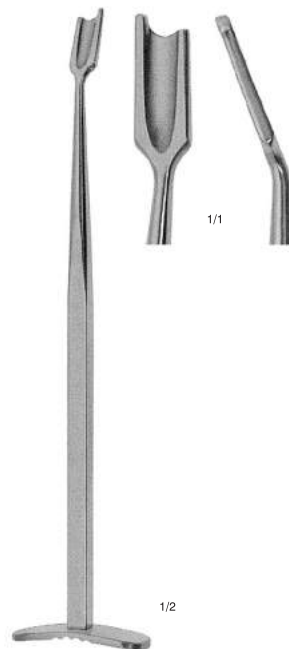
- | | |
|------------|----------|
| ▶ 036-7801 | Straight |
| ▶ 036-7802 | Right |
| ▶ 036-7803 | Left |

ANDERSON-NEIVERT
21.5cm, 8 1/2"



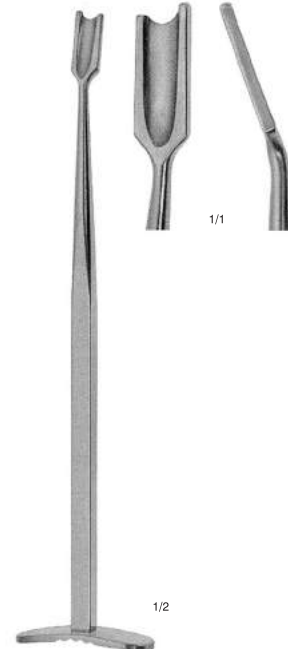
SMILLIE

▶ 036-7901 | 17.0cm, 6 3/4"



SMILLIE

▶ 036-7902 | 17.0cm, 6 3/4"



SMILLIE

▶ 036-7903 | 17.0cm, 6 3/4"



Ø 2mm
Ø 4mm
Ø 6mm 1/1
Ø 8mm
Ø 10mm

036-8001	Ø 2mm
036-8002	Ø 4mm
036-8003	Ø 6mm
036-8004	Ø 8mm
036-8005	Ø 10mm

16.0cm, 6 1/4"



Ø 3mm
Ø 5mm
Ø 8mm
Ø 12mm 1/1
Ø 14mm
Ø 16mm

036-8011	Ø 3mm
036-8012	Ø 5mm
▶ 036-8013	Ø 8mm
036-8014	Ø 12mm
036-8015	Ø 14mm
036-8016	Ø 16mm

CASPAR
with artificial wood handle
20.0cm, 8"



4/10

24.0cm, 9 1/2"

▶ 036-8101
6x12mm



4/10

24.0cm, 9 1/2"

▶ 036-8102
6x12mm



4/10

24.0cm, 9 1/2"

▶ 036-8103
4x6mm



4/10

24.5cm, 9 3/5"

▶ 036-8104
10x10mm



4/10

24.5cm, 9 3/5"

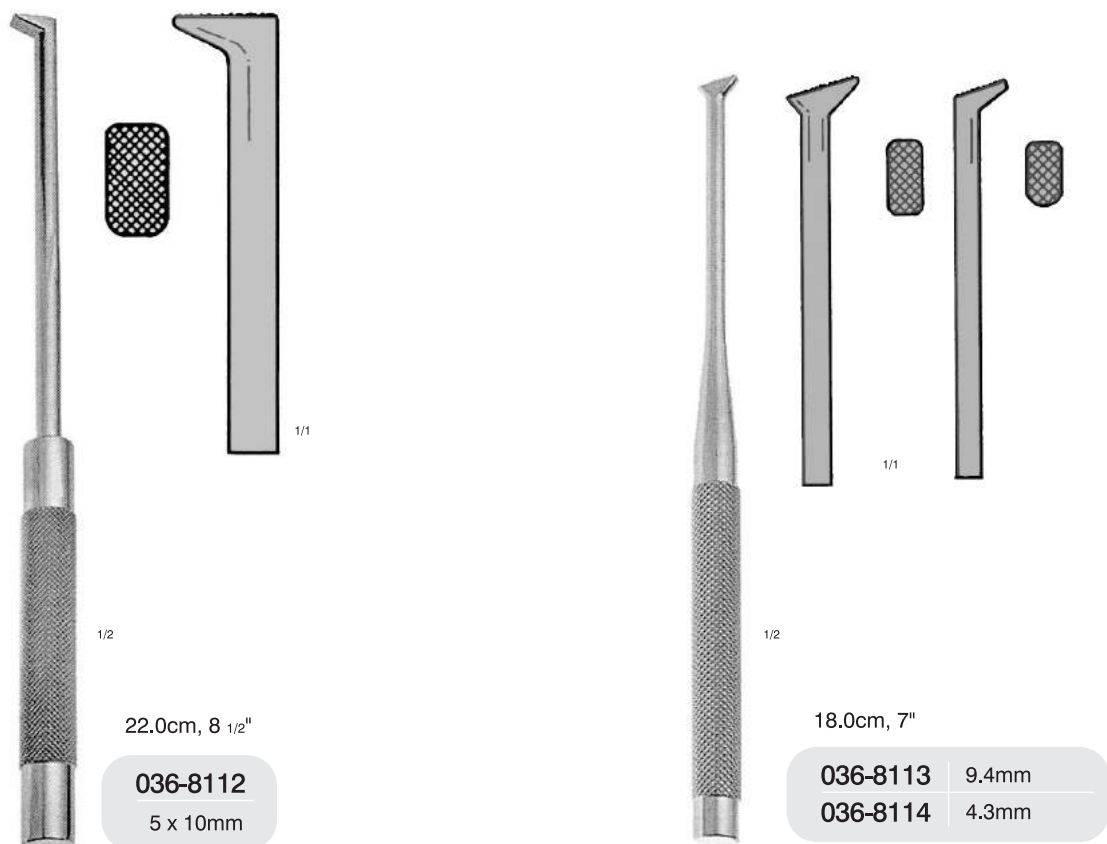
▶ 036-8105
15x15mm



4/10

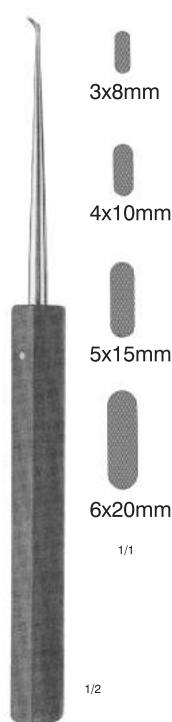
24.5cm, 9 3/5"

▶ 036-8106
7x26mm





► 036-8115
4.5x10.0mm



SYPERT
with artificial wood handle
29.0cm, 11 2/5"

036-8116	3x8mm
036-8117	4x10mm
036-8118	5x15mm
036-8119	6x20mm



RUSH PIN

► 036-8121 | 17.0cm, 6 3/4" | 7x10mm



RUSH PIN

► 036-8122 | 17.0cm, 6 3/4" | 10x19mm



CIRCLE

► 036-8123 | 13.0cm, 5" | Ø 5.0mm



1/3

HUDSON

Hand bone drill, complete,
consist of
1 Hand bone drill
1 Extension piece
1 BurrØ 10mm
1 BurrØ 14mm
1 BurrØ 16mm
1 BurrØ 22mm



1/2

Fig.1



1/2

Fig.2



1/2

Fig.3



1/2

Fig.4



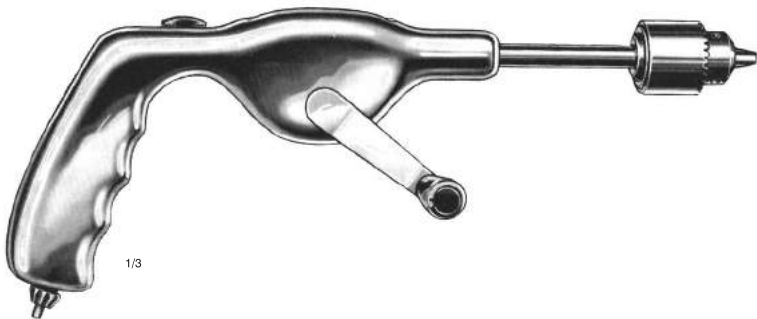
1/2

Fig.5



Fig.6

036-8200	SET	
► 036-8201	1 Hand bone drill	
036-8211	1 Extension piece	Fig.1
036-8212	1 BurrØ 10mm	Fig.2
036-8213	1 BurrØ 14mm	Fig.3
036-8214	1 BurrØ 16mm	Fig.4
036-8215	1 BurrØ 22mm	Fig.5
036-8216	1 BurrØ 13mm	Fig.6



1/3

UNIVERSAL

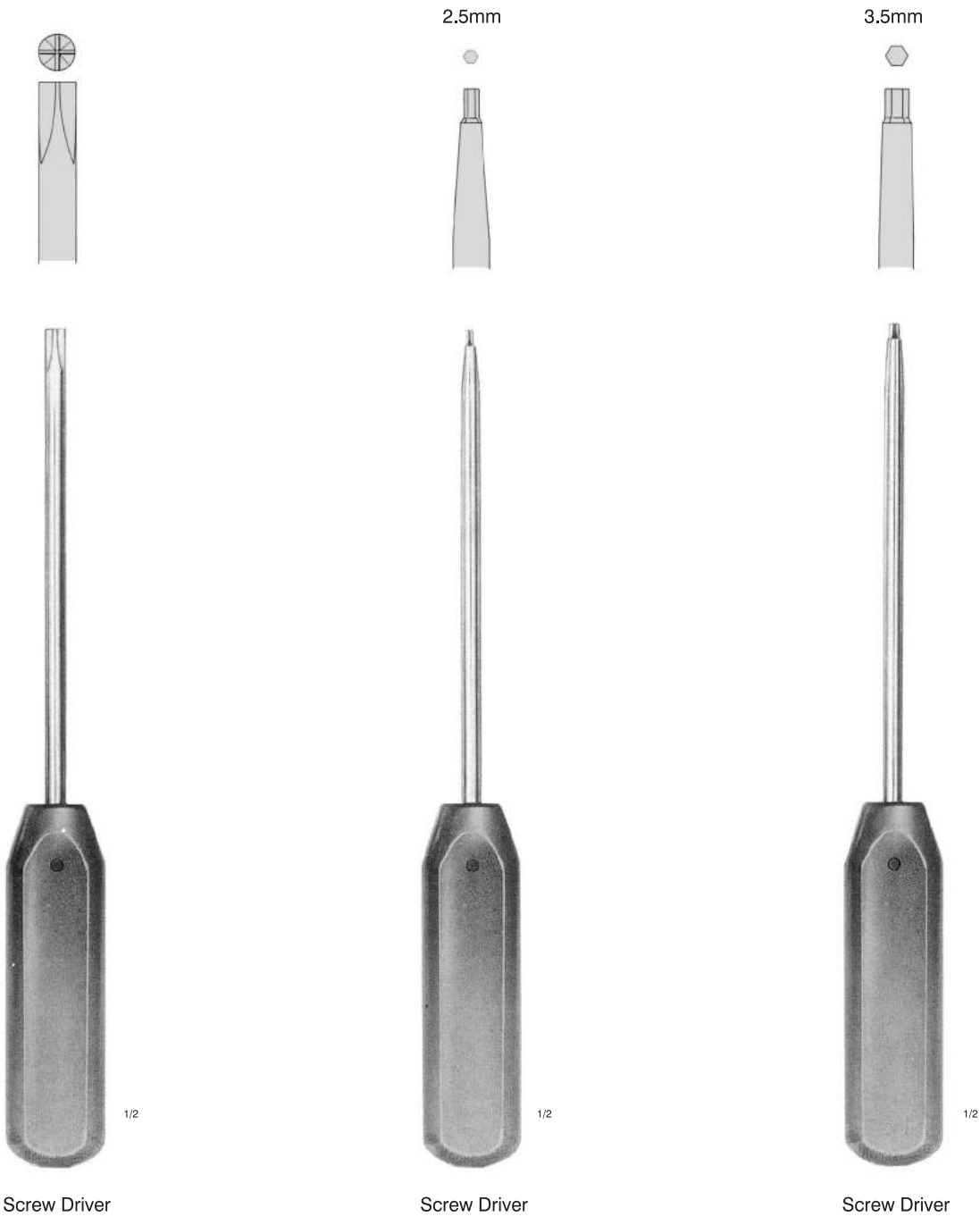
► 036-8300 | 28.0cm, 11" | 63mm Chuck Capacity



1/2

COCK
Screw

► 036-8400 | 18.0cm, 7"



036-8501 | 25.0cm, 10"

▶ 036-8502 | 25.0cm, 10"

▶ 036-8503 | 25.0cm, 10"



DOYEN
21.0cm, 8 1/4"

036-8601	Ø 25mm	120g
036-8602	Ø 30mm	180g
036-8603	Ø 35mm	260g



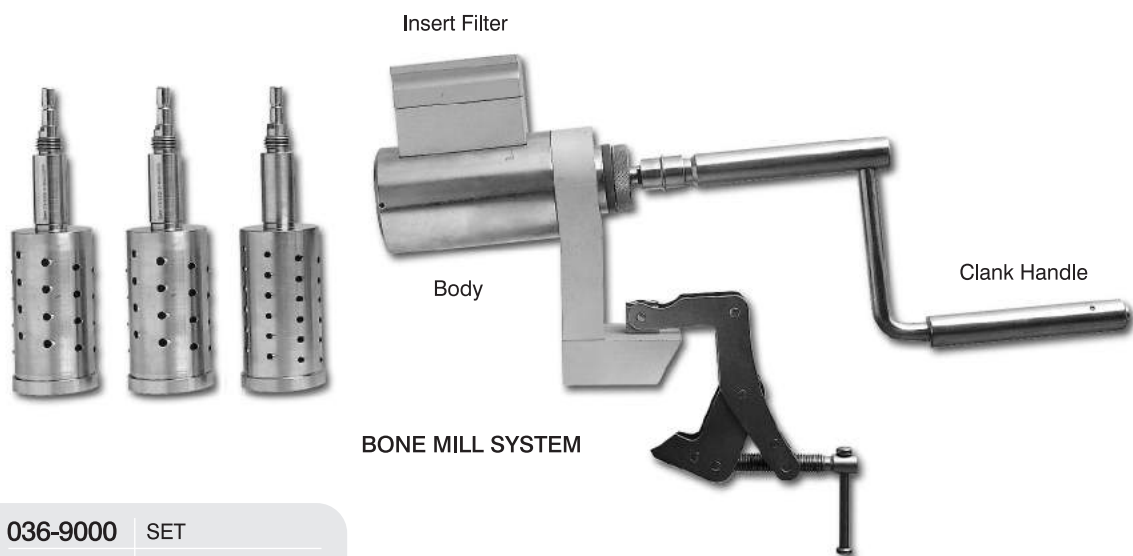
with artificial wood handle
26.5cm, 10 2/5"

► 036-8610	Ø 30mm	500g
► 036-8620	Ø 30mm	600g
► 036-8640	Ø 37mm	1000g

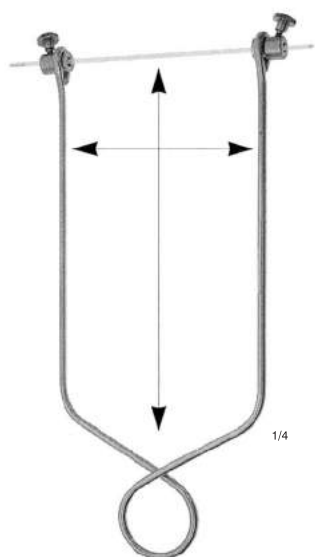


with plastic disks
18.0cm, 7"

► 036-8630	Ø 30mm	500g
------------	--------	------

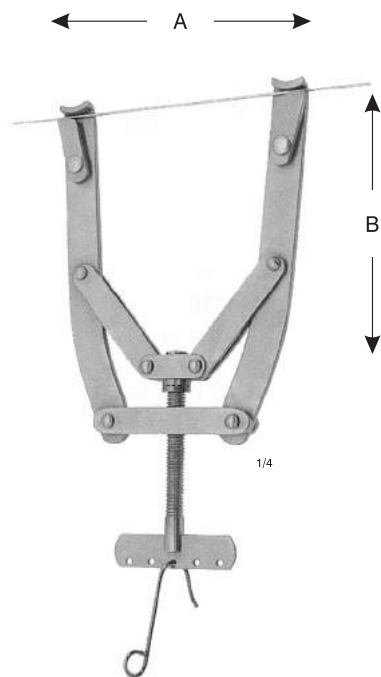


- ▶ 036-9000 SET
- ▶ 036-9001 Drum 3.5mm Only
- ▶ 036-9002 Drum 4.5mm Only
- ▶ 036-9003 Drum 6.0mm Only
- ▶ 036-9010 Insert Filter Only
- ▶ 036-9020 Clank Handle Only
- ▶ 036-9030 Body Only



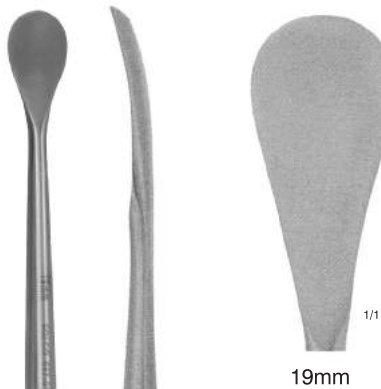
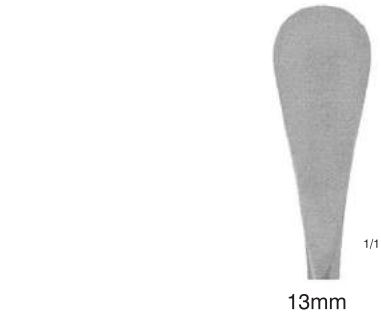
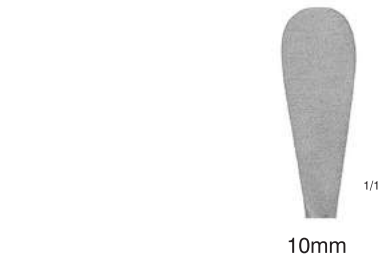
BOHLER
with extension bow

- | ▶ 036-9101 | 150x95mm |
|------------|-----------|
| ▶ 036-9102 | 205x110mm |
| ▶ 036-9103 | 260x120mm |

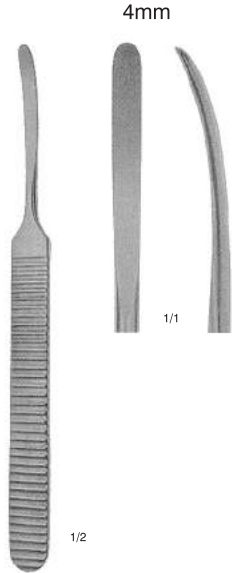


KIRSCHNER
with traction bow

- | | A | B |
|------------|----------------|-----------|
| ▶ 036-9201 | 10.5cm, 4" | 80~95mm |
| ▶ 036-9202 | 16.0cm, 6 1/4" | 90~120mm |
| ▶ 036-9203 | 20.0cm, 8" | 140~170mm |



► 037-0101	25.0cm, 10"	10mm
► 037-0102	25.0cm, 10"	13mm
► 037-0103	25.0cm, 10"	19mm
037-0104	25.0cm, 10"	25mm
► 037-0110	35.0cm, 13 3/4"	10mm
► 037-0120	35.0cm, 13 3/4"	13mm
► 037-0130	35.0cm, 13 3/4"	19mm



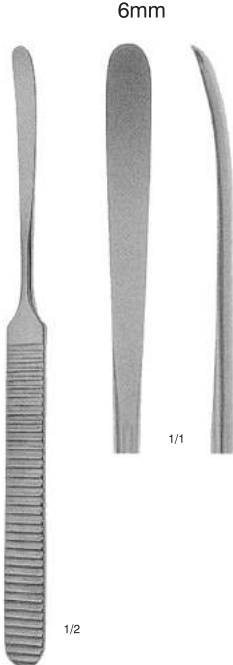
4mm

1/1

1/2

WILLIGER

037-0201 | 14.0cm, 5 1/2"



6mm

1/1

1/2

WILLIGER

037-0202 | 16.0cm, 6 1/4"



7mm

1/2

Periosteal Elevator

037-0300 | 20.0cm, 8"



1/2

MUHLING

17.0cm, 6 3/4"



1/1

4mm

Fig.1



1/1

4mm

Fig.2



1/1

4mm

Fig.3



1/1

6mm

Fig.4

037-0401	Fig.1
037-0402	Fig.2
037-0403	Fig.3
037-0404	Fig.4



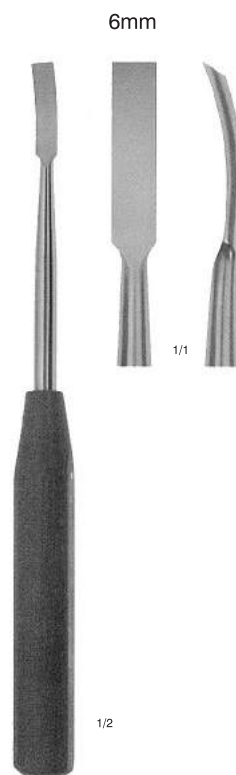
with artificial wood handle

037-0501 18.5cm, 7 1/4"



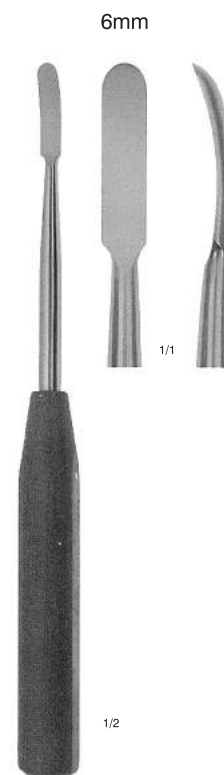
with artificial wood handle

037-0502 19.0cm, 7 1/2"



with artificial wood handle

037-0503 19.0cm, 7 1/2"



with artificial wood handle

037-0504 19.0cm, 7 1/2"

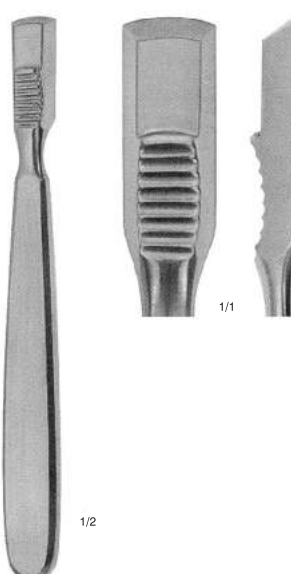
17.0mm



IOWA-UNIVERSITY

037-0600 18.4cm, 7 1/4"

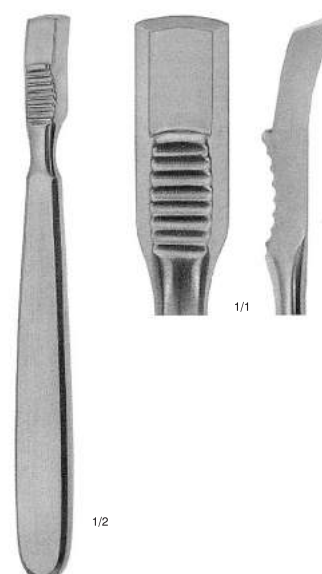
12.5mm



FARABEUF

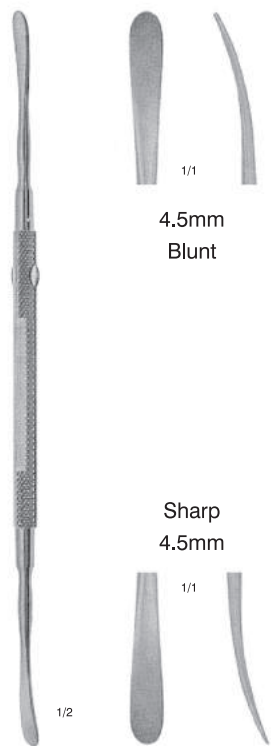
037-0701 15.0cm, 6" Straight

12.5mm



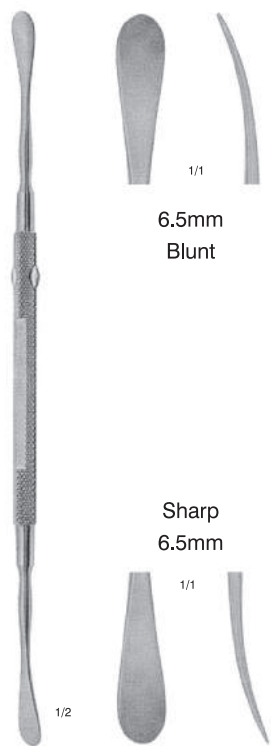
FARABEUF

037-0711 15.0cm, 6" Curved



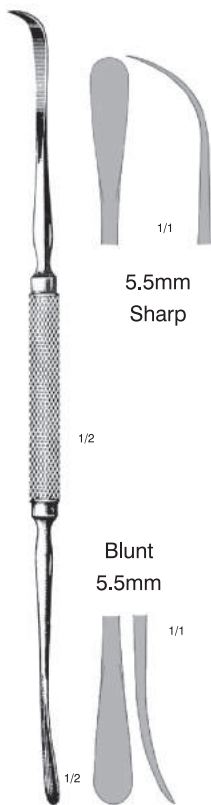
FREER

► 037-0801 19.0cm, 7 1/2"



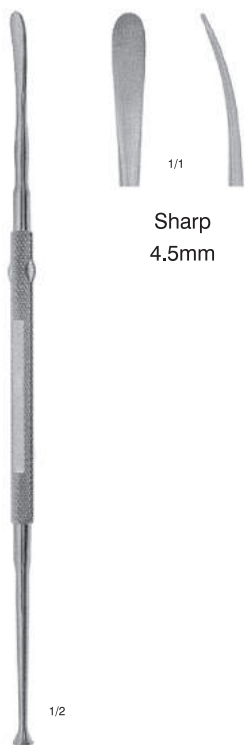
FREER

► 037-0802 19.0cm, 7 1/2"



FREER

037-0803 21.0cm, 8 1/4"



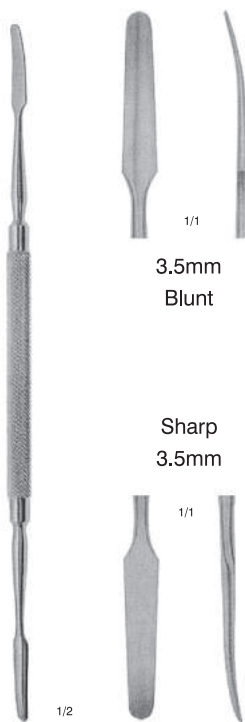
FREER

► 037-0804 19.0cm, 7 1/2"



FREER

► 037-0805 19.0cm, 7 1/2"



KILLIAN

► 037-0806 21.0cm, 8 1/4"



LONG FREER

► 037-0807 33.0cm, 13"



1/2

CUSHING

- ▶ 037-0901 20.3cm, 8"
- ▶ 037-0902 18.0cm, 7"
- ▶ 037-0903 20.0cm, 8"



1/2

CUSHING

- ▶ 037-0904 19.0cm, 7 1/2"



1/2

CUSHING

- ▶ 037-0905 19.0cm, 7 1/2"
15mm Wide



1/2

CREGO
20.0cm, 8"

- ▶ 037-1001 Fig.1
- ▶ 037-1002 Fig.2
- ▶ 037-1003 Fig.3

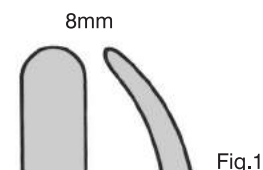


Fig.1

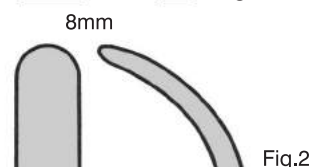


Fig.2

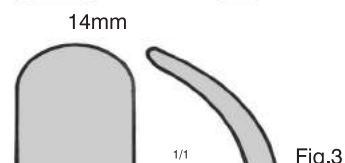


Fig.3



MINI-HOHMANN

► 037-1101 | 12.5cm, 5"



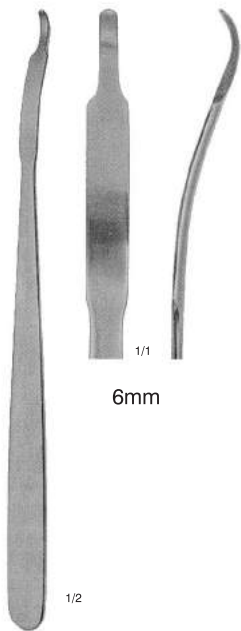
MINI-HOHMANN

► 037-1102 | 17.0cm, 6 3/4"



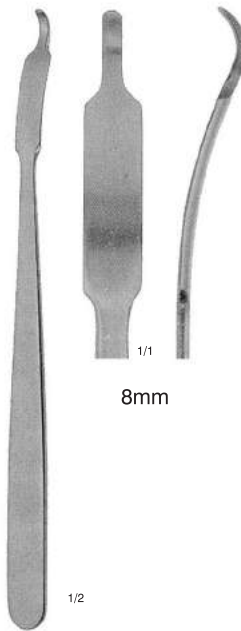
MINI-HOHMANN

► 037-1103 | 16.5cm, 6 1/2"



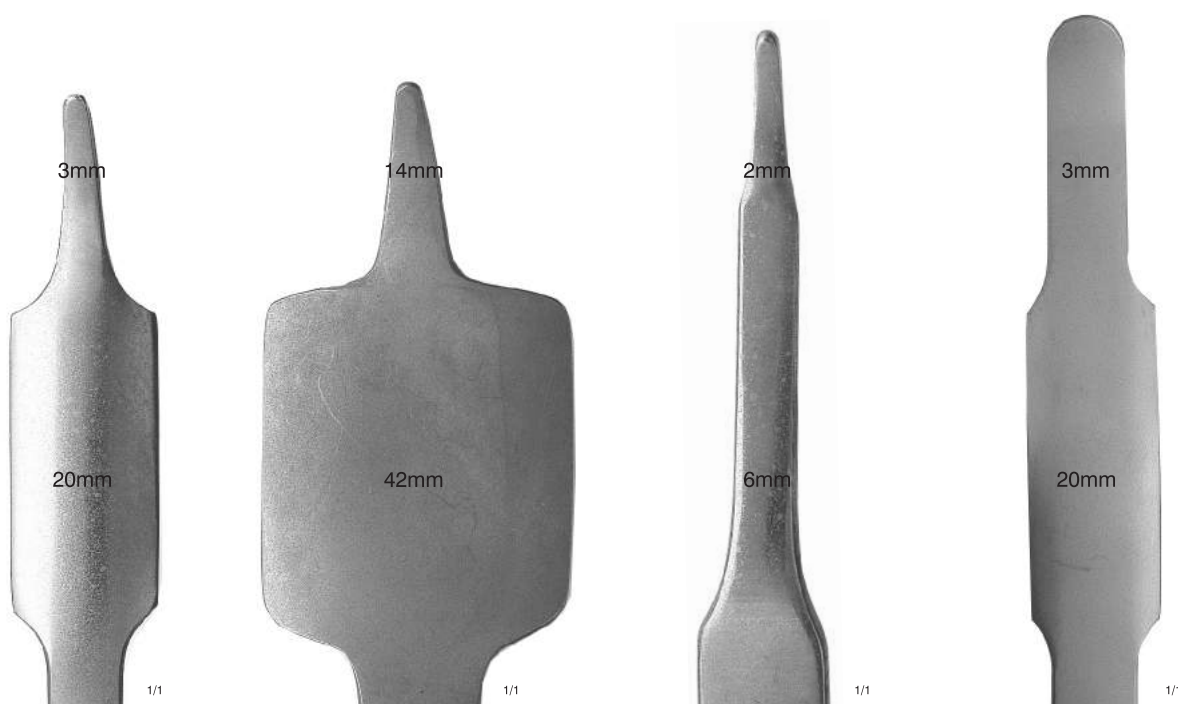
MINI-HOHMANN

037-1104 | 16.0cm, 6 1/4"



MINI-HOHMANN

037-1105 | 16.0cm, 6 1/4"



HOHMANN

- 037-1201 22.0cm, 8 1/2"
- 929-3501 30.0cm, 10"

HOHMANN

- 037-1202 22.0cm, 8 1/2"

HOHMANN

- 037-1203 24.0cm, 9 1/2"

HOHMANN

- 037-1204 24.0cm, 9 1/2"



1/1



1/1



1/1



HOHMANN

► 037-1205 25.0cm, 10"



HOHMANN

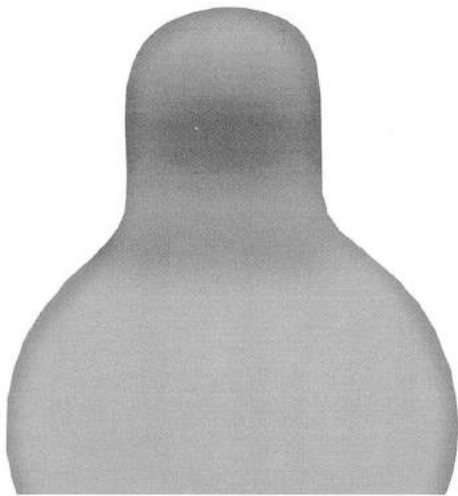
► 037-1206 27.0cm, 10 1/2"



HOHMANN

► 037-1207 29.0cm, 11 2/5"

25mm



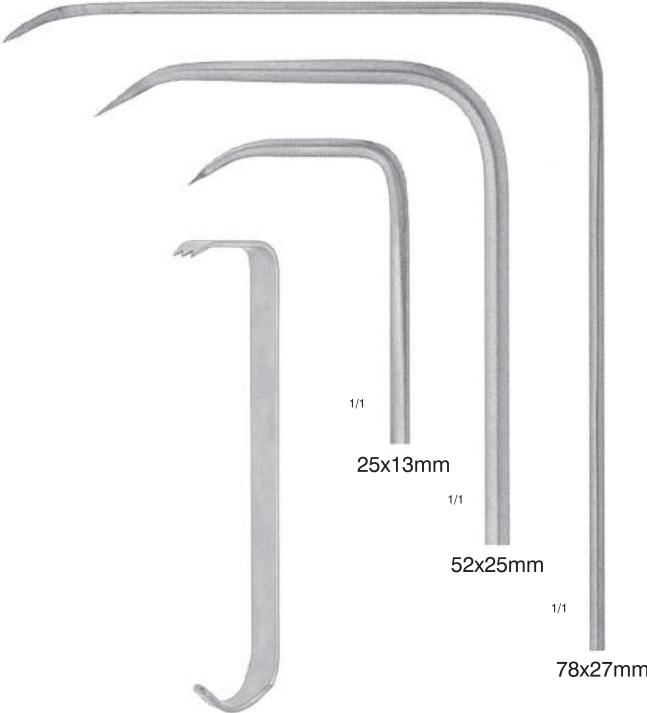
64mm 1/1



1/2

BENNETT

► 037-1300 23.5cm, 9 1/4"



1/1

25x13mm

1/1

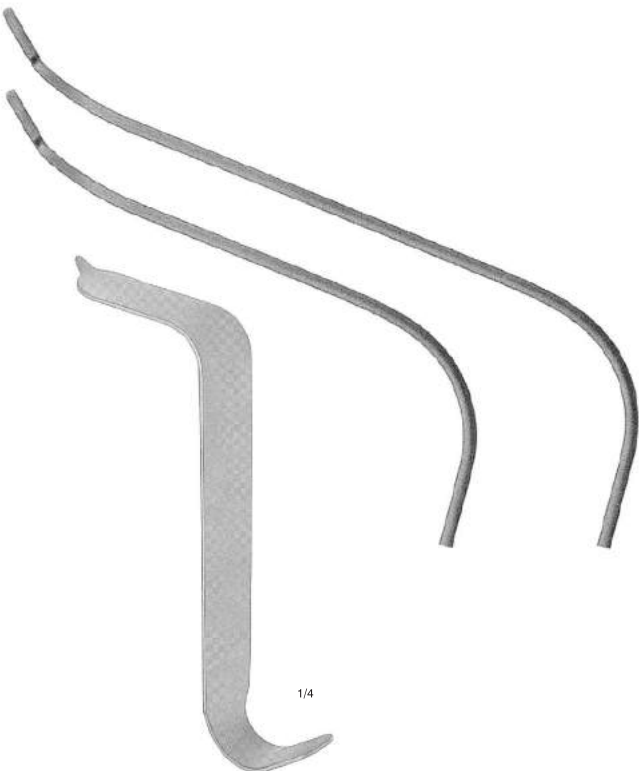
52x25mm

1/1

78x27mm

HIBBS

► 015-2501	23.5cm, 9 1/4"	25x13mm
► 015-2502	24.0cm, 9 1/2"	52x25mm
► 015-2503	24.5cm, 9 3/5"	78x27mm



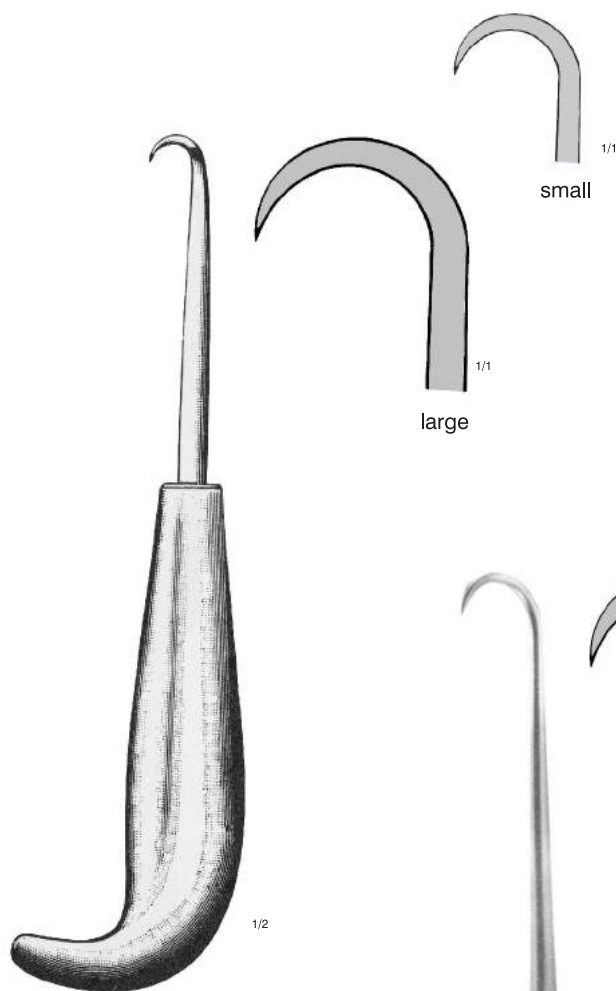
1/4

TAYLOR

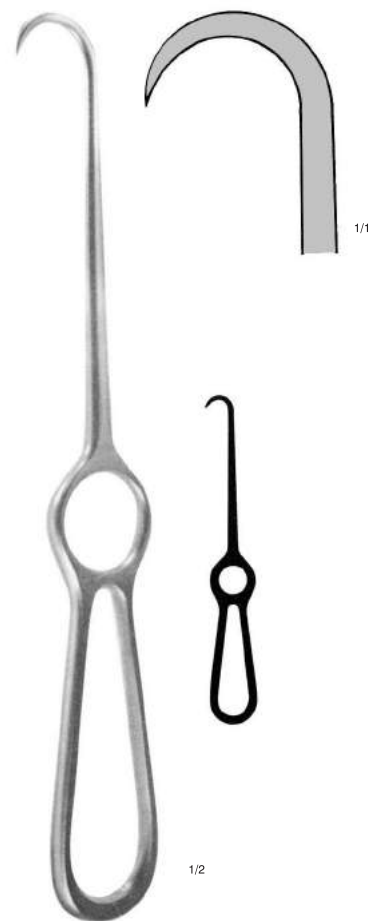
► 015-2701	16.5cm, 6 1/2"	75x30mm
► 015-2702	16.5cm, 6 1/2"	100x30mm



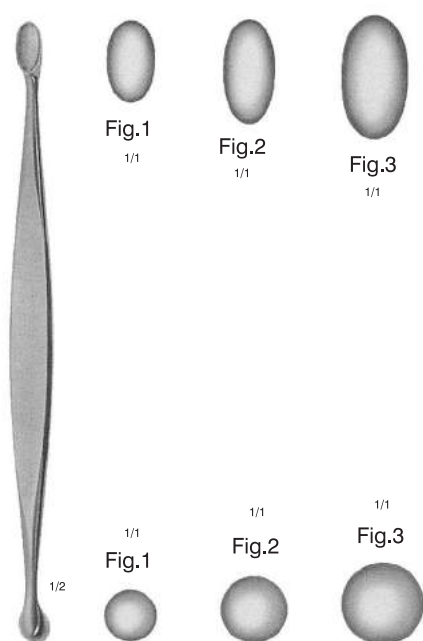
► 037-1401 | 20.3cm, 8"



► 037-1402 | 23.0cm, 9" | small/large

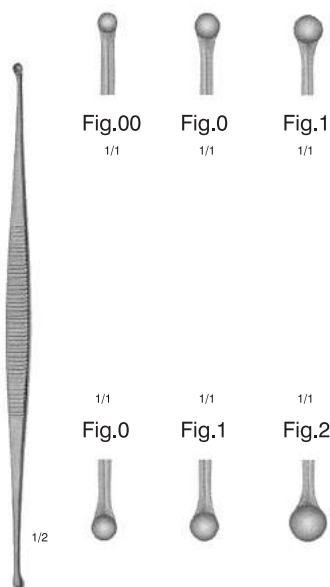


037-1403 | 22.0cm, 8 1/2"



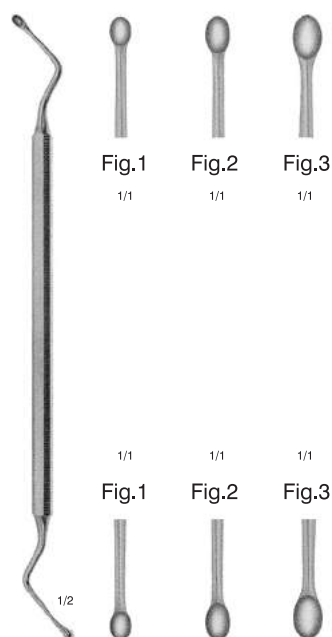
VOLKMANN

037-1501	13.0cm, 5"	Fig.1
037-1502	16.0cm, 6 1/4"	Fig.2
037-1503	20.0cm, 8"	Fig.3



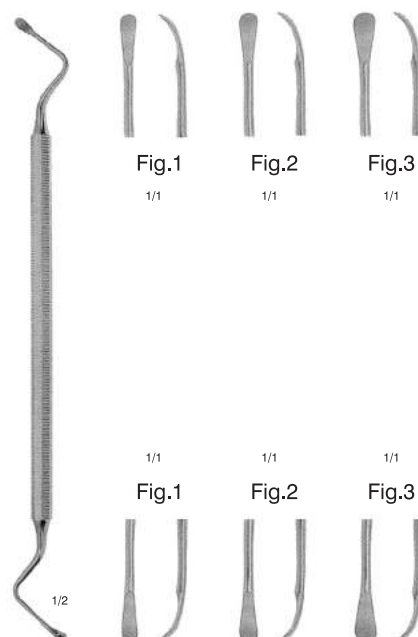
MARTINI
13.5cm, 5 1/4"

037-1601	Fig.00/0
037-1602	Fig.0/1
037-1603	Fig.1/2



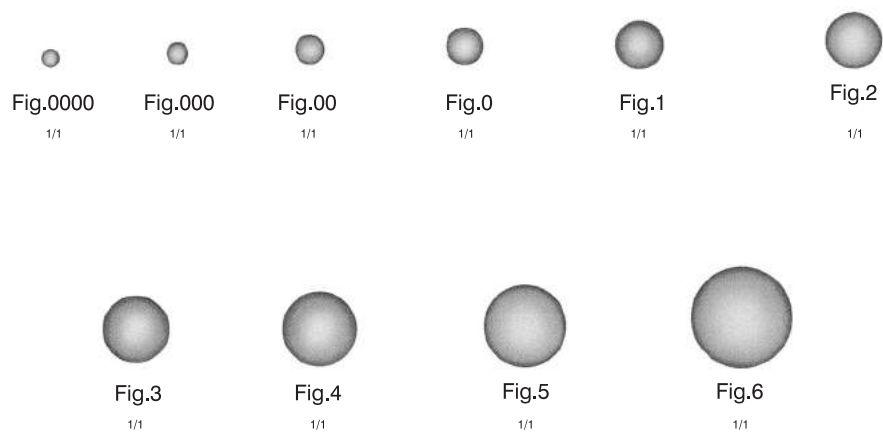
HEMINGWAY
16.5cm, 6 1/2"

037-1701	Fig.1
037-1702	Fig.2
037-1703	Fig.3



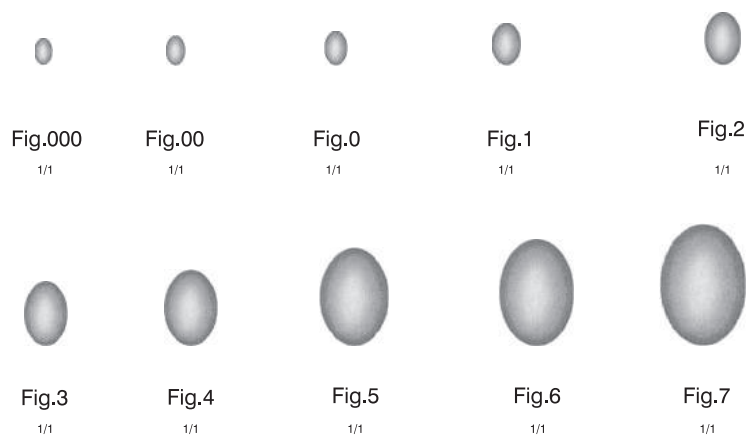
LUCAS
16.5cm, 6 1/2"

037-1801	Fig.1
037-1802	Fig.2
037-1803	Fig.3



037-1901	2mm	Fig.0000
037-1902	3mm	Fig.000
037-1903	4mm	Fig.00
037-1904	5mm	Fig.0
037-1905	6mm	Fig.1

037-1906	8mm	Fig.2
037-1907	10mm	Fig.3
037-1908	12mm	Fig.4
037-1909	16mm	Fig.5
037-1910	18mm	Fig.6



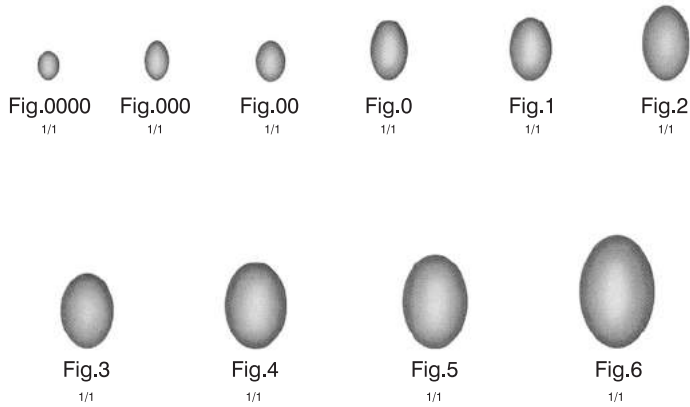
037-2001	1.5x2.5mm	Fig.0000
037-2002	2.0x3.0mm	Fig.000
037-2003	2.5x3.5mm	Fig.00
037-2004	3.0x4.0mm	Fig.0
037-2005	3.5x5.5mm	Fig.1
037-2006	4.5x6.5mm	Fig.2

037-2007	5.5x8.0mm	Fig.3
037-2008	7.0x10.0mm	Fig.4
037-2009	8.5x12.0mm	Fig.5
037-2010	10.0x13.5mm	Fig.6
037-2011	11.5mm	Fig.7

Order made : Free size

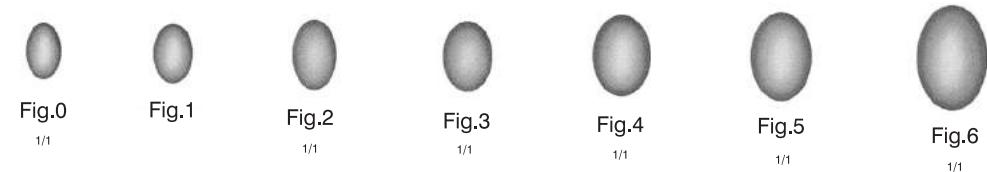


VOLKMANN
with artificial wood handle
17.0cm, 6 3/4"



037-2021	2.8mm	Fig.0000
037-2022	3.6mm	Fig.000
037-2023	4.4mm	Fig.00
037-2024	5.2mm	Fig.0
037-2025	6.8mm	Fig.1

037-2026	8.5mm	Fig.2
037-2027	10.0mm	Fig.3
037-2028	11.5mm	Fig.4
037-2029	13.0mm	Fig.5
037-2030	14.5mm	Fig.6



037-2044	5.2mm	Fig.0
037-2045	6.8mm	Fig.1
037-2046	8.5mm	Fig.2
037-2047	10.0mm	Fig.3
037-2048	11.5mm	Fig.4
037-2049	13.0mm	Fig.5
037-2050	14.5mm	Fig.6

VOLKMANN
with artificial wood handle
27.0cm, 10 1/2"



LEMPART
23.0cm, 9"
with LCP handle

037-2201	1.7mm	Fig.00000
037-2202	2.0mm	Fig.0000
037-2203	2.4mm	Fig.000
037-2204	2.7mm	Fig.00
037-2205	3.0mm	Fig.0
037-2206	3.5mm	Fig.1
037-2207	4.0mm	Fig.2
037-2208	4.5mm	Fig.3



LEMPART
23.0cm, 9"
with LCP handle

037-2211	1.7mm	Fig.00000 UP
037-2212	2.0mm	Fig.0000 UP
037-2213	2.4mm	Fig.000 UP
037-2214	2.7mm	Fig.00 UP
037-2215	3.0mm	Fig.0 UP
037-2216	3.5mm	Fig.1 UP
037-2217	4.0mm	Fig.2 UP
037-2218	4.5mm	Fig.3 UP



LEMPART
23.0cm, 9"
with LCP handle

037-2222	2.0mm	Fig.0000 Down
037-2223	2.4mm	Fig.000 Down
037-2225	3.0mm	Fig.0 Down
037-2226	3.5mm	Fig.1 Down
037-2227	4.0mm	Fig.2 Down
037-2228	4.5mm	Fig.3 Down



1/2

SPINAL

► **037-2501**
21.0cm, 8 1/4"
3x5mm 130°



1/2

SPINAL

► **037-2052**
21.0cm, 8 1/4"
7x10mm 130°



1/2

SPINAL

► **037-2503**
21.0cm, 8 1/4"
7x10mm 130°



1/2

SPINAL

► **037-2511**
21.0cm, 8 1/4"
3x5mm Curved



1/2

SPINAL

► **037-2512**
21.0cm, 8 1/4"
5x7mm Curved



1/2

SPINAL

► **037-2513**
21.0cm, 8 1/4"
7x9mm Curved



1/3

BONE

with artificial wood handle
33.7cm, 13 1/4"



Straight



7mm



9mm



11mm



14mm



15mm



17mm



19mm

037-2601	7mm	Straight
037-2602	9mm	Straight
037-2603	11mm	Straight
037-2604	14mm	Straight
037-2605	15mm	Straight
037-2606	17mm	Straight
037-2607	19mm	Straight
037-2611	7mm	Foward
037-2612	9mm	Foward
037-2613	11mm	Foward
037-2621	7mm	Reverse
037-2622	9mm	Reverse



Foward



7mm



9mm



11mm



Reverse



7mm



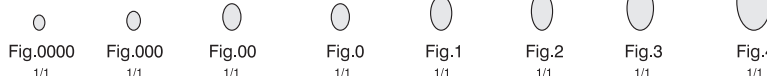
9mm



KARIN
21.0cm, 8 1/4"



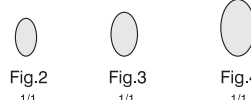
Forward
Straight



Forward
Angled



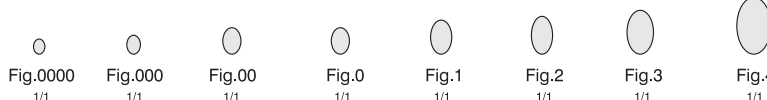
Forward
Down



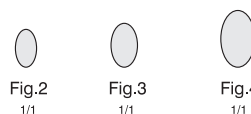
Reverse
Straight



Reverse
Angled



Reverse
Down



► 037-2701	21.0cm, 8 1/4"	FS	Fig.0000
► 037-2702	21.0cm, 8 1/4"	FS	Fig.000
► 037-2703	21.0cm, 8 1/4"	FS	Fig.00
► 037-2704	21.0cm, 8 1/4"	FS	Fig.0
► 037-2705	21.0cm, 8 1/4"	FS	Fig.1
► 037-2706	24.0cm, 9 1/2"	FS	Fig.2
► 037-2707	24.0cm, 9 1/2"	FS	Fig.3
► 037-2708	24.0cm, 9 1/2"	FS	Fig.4
► 037-2711	21.0cm, 8 1/4"	FA	Fig.0000
► 037-2712	21.0cm, 8 1/4"	FA	Fig.000
► 037-2713	21.0cm, 8 1/4"	FA	Fig.00
► 037-2714	21.0cm, 8 1/4"	FA	Fig.0
► 037-2715	21.0cm, 8 1/4"	FA	Fig.1
► 037-2716	24.0cm, 9 1/2"	FA	Fig.2
► 037-2717	24.0cm, 9 1/2"	FA	Fig.3
► 037-2718	24.0cm, 9 1/2"	FA	Fig.4
► 037-2726	24.0cm, 9 1/2"	FD	Fig.2
► 037-2727	24.0cm, 9 1/2"	FD	Fig.3
► 037-2728	24.0cm, 9 1/2"	FD	Fig.4

► 037-2801	21.0cm, 8 1/4"	RS	Fig.0000
► 037-2802	21.0cm, 8 1/4"	RS	Fig.000
► 037-2803	21.0cm, 8 1/4"	RS	Fig.00
► 037-2804	21.0cm, 8 1/4"	RS	Fig.0
► 037-2805	21.0cm, 8 1/4"	RS	Fig.1
► 037-2806	24.0cm, 9 1/2"	RS	Fig.2
► 037-2807	24.0cm, 9 1/2"	RS	Fig.3
► 037-2808	24.0cm, 9 1/2"	RS	Fig.4
► 037-2811	21.0cm, 8 1/4"	RA	Fig.0000
► 037-2812	21.0cm, 8 1/4"	RA	Fig.000
► 037-2813	21.0cm, 8 1/4"	RA	Fig.00
► 037-2814	21.0cm, 8 1/4"	RA	Fig.0
► 037-2815	21.0cm, 8 1/4"	RA	Fig.1
► 037-2816	24.0cm, 9 1/2"	RA	Fig.2
► 037-2817	24.0cm, 9 1/2"	RA	Fig.3
► 037-2818	24.0cm, 9 1/2"	RA	Fig.4
► 037-2826	24.0cm, 9 1/2"	RD	Fig.2
► 037-2827	24.0cm, 9 1/2"	RD	Fig.3
► 037-2828	24.0cm, 9 1/2"	RD	Fig.4



Straight



6mm

1/1



8mm

1/1



10mm

1/1



Angled



6mm

1/1



8mm

1/1



10mm

1/1

037-2901	6mm	Straight
▶ 037-2902	8mm	Straight
037-2903	10mm	Straight
037-2911	6mm	Curved
037-2912	8mm	Curved
037-2913	10mm	Curved

MAGNUM
with artificial wood handle
34.0cm, 13 1/3"



Fig.000

1/1



Fig.00

1/1



Fig.0

1/1

037-2914	4mm	Fig.000
037-2915	5mm	Fig.00
▶ 037-2916	6mm	Fig.0

CASPAR
with artificial wood handle
22.0cm, 8 1/2"



BRUNS
with artificial wood handle

▶ 037-3000 24.0cm, 9 1/2" 32x37mm



LONG
with artificial wood handle

▶ 037-3100 32.5cm, 12 4/5" 10x13mm



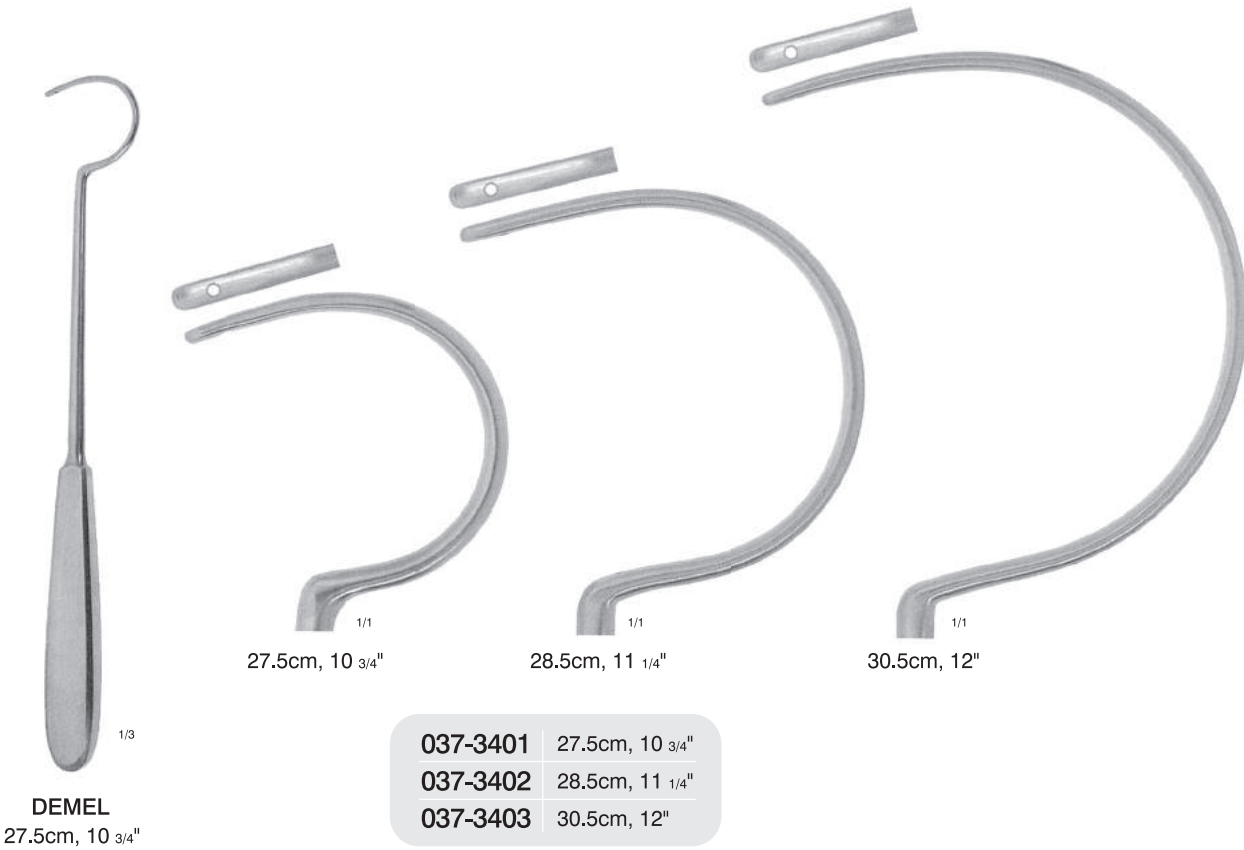
SPINE

▶ 037-3200 38.0cm, 15" 6x8mm

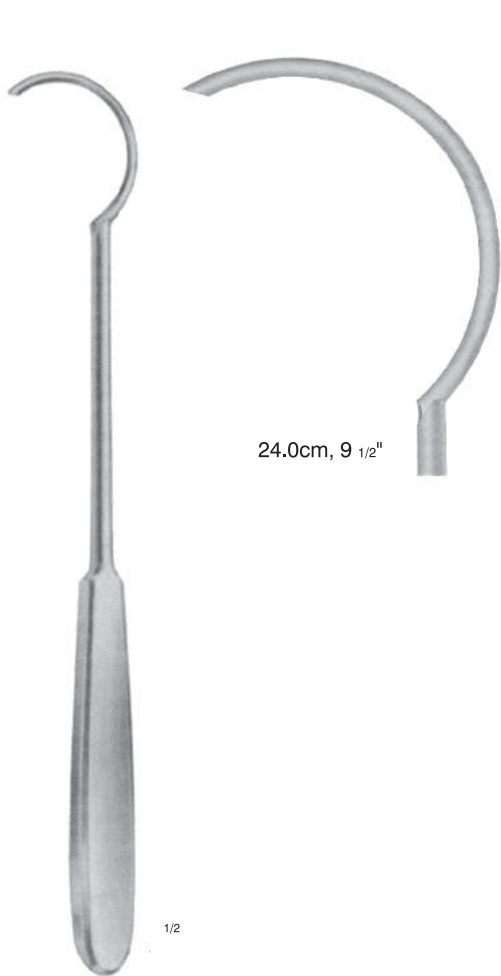


▶ 037-3301	24.0cm, 9 1/2"	24mm
▶ 037-3302	24.2cm, 9 1/2"	40mm
▶ 037-3303	24.4cm, 9 1/2"	50mm

1/2
with artificial wood handle



037-3401	27.5cm, 10 3/4"
037-3402	28.5cm, 11 1/4"
037-3403	30.5cm, 12"



24.0cm, 9 1/2"

1/2

24.0cm, 9 1/2"

- | | | |
|------------|-----------------|--------------|
| ► 037-3501 | 24.0cm, 9 1/2" | Hollow/Sharp |
| 037-3502 | 27.0cm, 10 1/2" | Hollow/Sharp |



- | | | |
|------------|----------------|--------------|
| ► 037-3503 | 22.5cm, 8 3/4" | Hollow/Sharp |
|------------|----------------|--------------|

1/2

22.5cm, 8 3/4"



- | | | |
|------------|-------------|--------|
| ► 037-3601 | 25.0cm, 10" | Ø 45mm |
| ► 037-3602 | 28.0cm, 11" | Ø 63mm |



► 037-4001	19.7cm, 8"	Ø 5.3mm
► 037-4002	20.0cm, 8"	Ø 8.3mm

1/2

Trephine Guide



A

1/3

Bone Biopsy Trephine



B

1/3

Pusher

► 037-4000	SET	
► 037-4010	A 19.0cm, 7 1/2"	Ø 2.7mm
	B 21.0cm, 8 1/4"	Ø 2.0mm
► 037-4020	A 25.0cm, 10"	Ø 4.8mm
	B 29.0cm, 11 2/5"	Ø 3.2mm
► 037-4030	A 25.0cm, 10"	Ø 8.0mm
	B 29.0cm, 11 2/5"	Ø 5.5mm



Fig.4



Fig.3



Fig.2

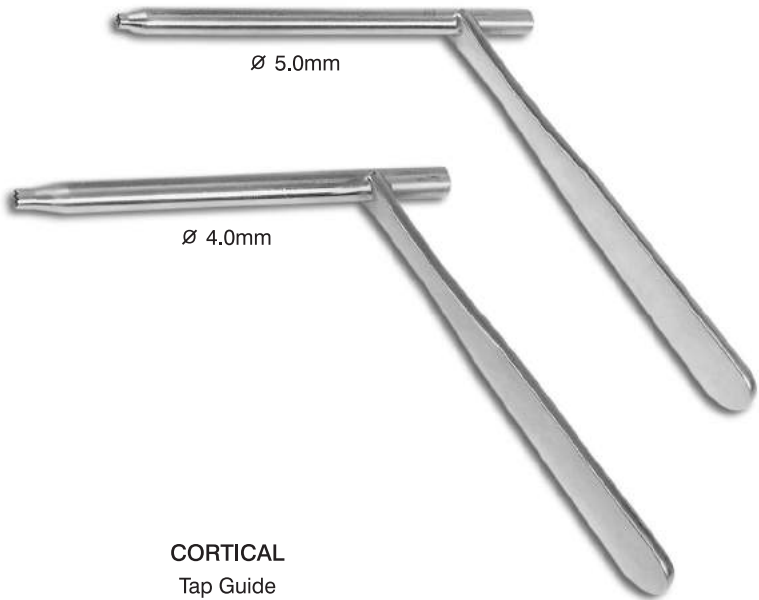


Fig.1

AUTOBONE BIOPSY SET

Auto bone biopsy used with automatical drill

► 037-4100	SET		
► 037-4101	25.0cm, 10"	pusher	Fig.1
► 037-4110	25.0cm, 10"	Ø 8.0mm	Fig.2
► 037-4120	25.0cm, 10"	Ø 10.0mm	Fig.3
► 037-4130	25.0cm, 10"	Ø 12.5mm	Fig.4

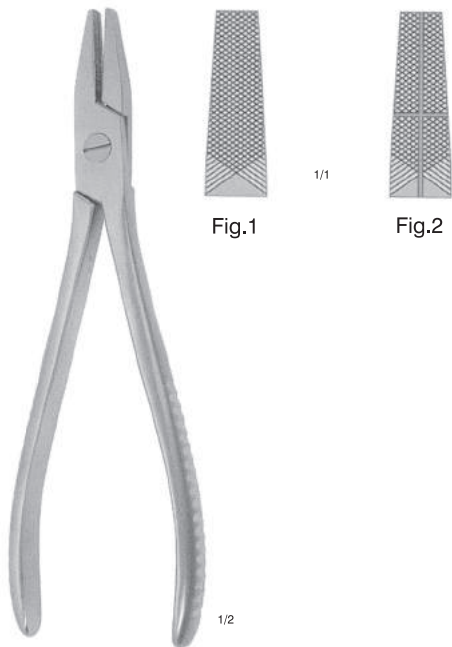


**CORTICAL
Tap Guide**

► 037-4201	25.0cm, 10"	Ø 4.0mm
► 037-4202	25.0cm, 10"	Ø 5.0mm



037-4300 | 19.0cm, 7 1/2"



17.0cm, 6 3/4"

037-4401 | Fig.1
037-4402 | Fig.2



037-4500 | 17.0cm, 6 3/4"



037-4600 | 20.0cm, 8"



18.0cm, 7"

037-4701	5mm
037-4702	7mm



5mm

1/1



7mm

1/1

1/2



T-C Tips Inserted
18.0cm, 7"



1mm

1/1



3mm

1/1



5mm

1/1



6mm

1/1

037-4801	1mm
037-4802	3mm
037-4803	5mm
037-4804	6mm

1/2



037-4901 | 18.0cm, 7"

For soft wire up to 2.0mm
For hard wire up to 1.7mm



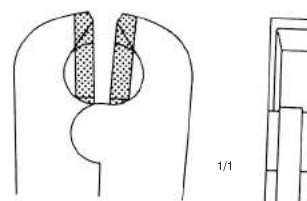
037-4902 | 22.0cm, 8 1/2"

For soft wire up to 3.0mm
For hard wire up to 2.5mm



037-5000 | 18.0cm, 7"

For hard wire up to 1.7mm



Side & End Cutting



037-5100 | 14.0cm, 5 1/2"

For hard wire up to 0.6mm



037-5200 | 12.5cm, 5"

For hard wire up to 0.6mm



037-5301 | 16.0cm, 6 1/4"

For hard wire up to 1.6mm



037-5302 | 18.0cm, 7"

For hard wire up to 1.6mm



037-5401 18.5cm, 7"

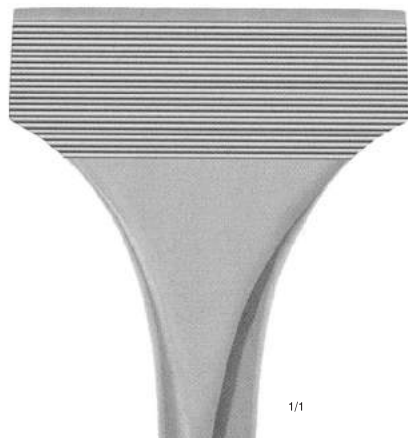


037-5402 21.5cm, 8"

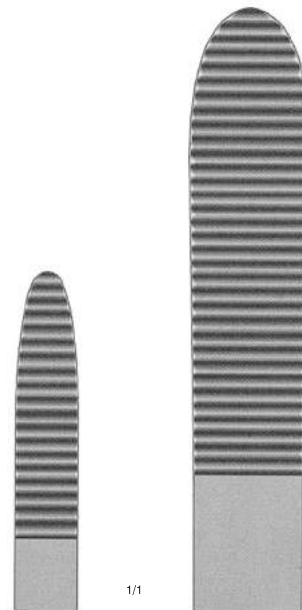


HERCULES

037-5410 47.0cm, 18 1/2"
037-5420 54.0cm, 21 1/4"



1/1



1/1

18.0cm, 7"

24.0cm, 9 1/2"



1/3

HENNIG
Plaster Spreader

► 037-5500 | 28.0cm, 11"



1/3

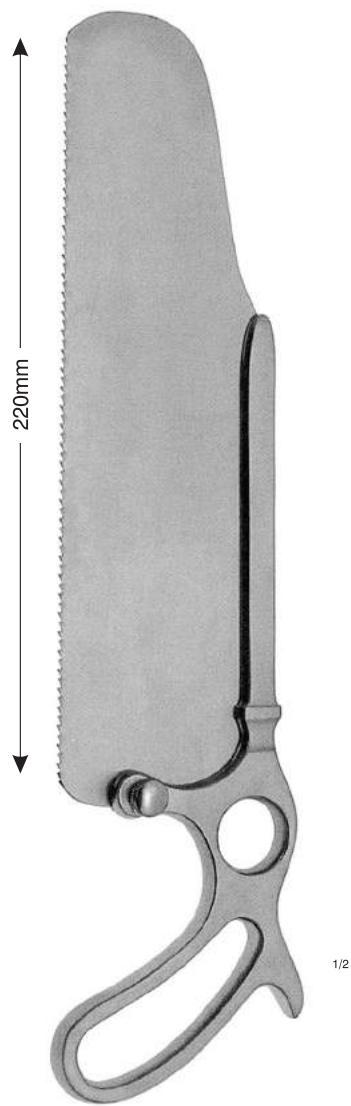
WOLFF
Plaster Breakers

037-5601 | 18.0cm, 7"
037-5602 | 24.0cm, 9 1/2"



Bone File

► 037-5700 24.5cm, 9 3/5"



SATTERLEE
Saw

► 037-5800 29.0cm, 11 2/5"



Rib Stapple Plier

- | | | |
|------------|-----------------|----------------|
| ► 037-5901 | 26.0cm, 10 1/4" | Straight |
| ► 037-5902 | 25.0cm, 10" | Curved To Side |
| ► 037-5903 | 23.0cm, 9" | Angled Up |

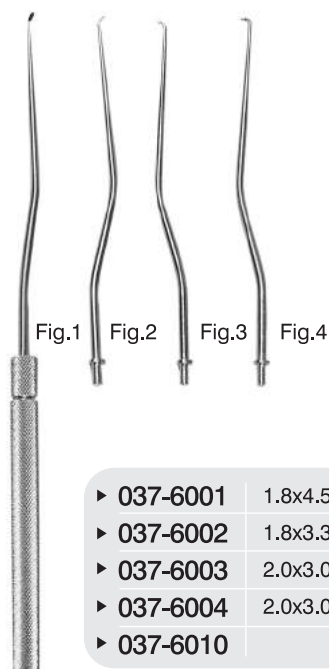


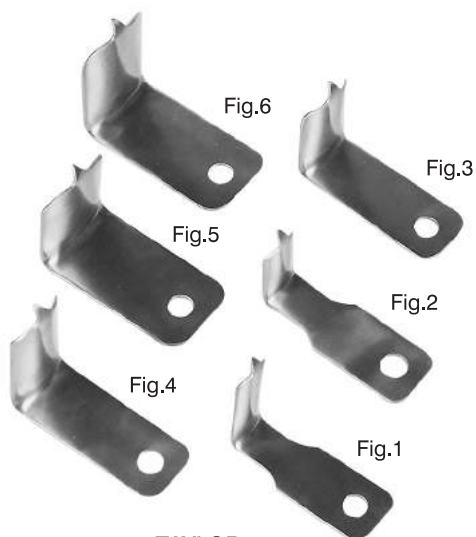
Fig.5
Disk Set

► 037-6001	1.8x4.5mm	35°	Knife	Fig.1
► 037-6002	1.8x3.3mm	35°	Knife	Fig.2
► 037-6003	2.0x3.0mm	45°	Curette	Fig.3
► 037-6004	2.0x3.0mm	90°	Curette	Fig.4
► 037-6010			Handle	Fig.5



LEE'S
Dissector
21.0cm, 8 1/4"

► 037-6101	5mm
► 037-6102	8mm



TAYLOR
Retractors

► 037-6201	20.5x53.5mm	Fig.1
► 037-6202	21.0x44.0mm	Fig.2
► 037-6203	30.0x54.0mm	Fig.3
► 037-6204	31.0x64.0mm	Fig.4
► 037-6205	40.0x53.0mm	Fig.5
► 037-6206	40.0x63.0mm	Fig.6



LEE'S
23.0cm, 9"

► 015-3411	6mm
► 015-3412	8mm