SAFEMED INSDUSTRY

SafeMed Industry -

ORTHOPEDIC INSTRUMENTS

GENERAL INSTRUMENTS FOR BONE SURGERY

ALLGEMEINE INSTRUMENTE FOR KNOCHENCHIRURGIE

INSTRUMENTAL GENERAL

0009
3 Jaw Chuck Adaptor,
Jacobs to quick coupling,
incl. Wrench

0010
3 Jaw Chuck Adaptor,
Jacobs to Quagrangular,
incl. Wrench

0011
3 Jaw Chuck Adaptor, 3
Jaw to Quadrangular, incl.
Wrench

0007
3 Jaw Chuck Adaptor, 3 Jaw to
Quick Coupling, incl. Wrench

0015
3 Jaw Chuck Adaptor,
3 Jaw to "Borchardt", incl.
Wrench

0036
Jacobs 3 Jaw Chuck
Stainless, 0 - 6.3 mm

0005
3 Jaw Chuck
Stainless, 0 - 6.5 mm

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Drill Bits and Tap Handles

complete

0090
Tap Handle for
Jacobs Chuck

0036
Jacobs Chuck

0910
Wrench for
Jacobs Chuck

0089
T-Handle

0094
Tap Handle for
AO-Shaft

0096
Tap Handle for
Dental Shaft

0092
Tap Handle for
AO Shaft

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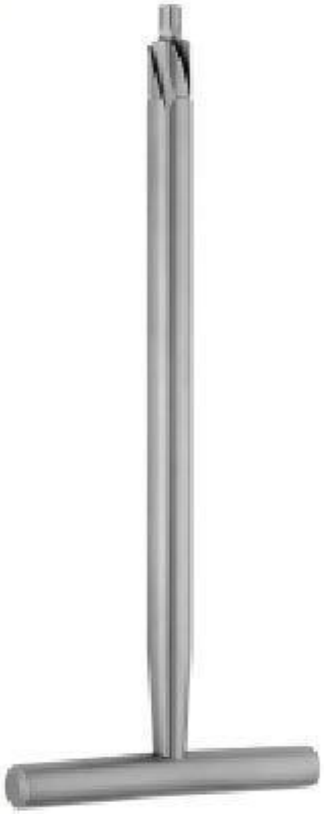
Instruments for Screw Fixation

Countersinks
For preparing the seat of the screw head

0100
For Mini-Screws
Ø 1.5 mm and
Ø 2.0 mm
Tip Ø 1.1 mm

0102
For Small Screws
Ø 2.7 mm, Ø 3.5 mm
and Ø 4.0 mm
Tip Ø 2.0 mm

0104
For Malleolar Screws
Tip Ø 3.2 mm



0106
For large Screws
Ø 4.5 mm and
Ø 6.5 mm
Tip Ø 4.5 mm

0110 Depth Gauge for Mini Screws
0112 Depth Gauge for Small Screws
0114 Depth Gauge for Large Screws

0184
Screw Forceps

0116 Sharp Hook
for checking alignment of fracture ends and
removing ingrown tissue in screw head

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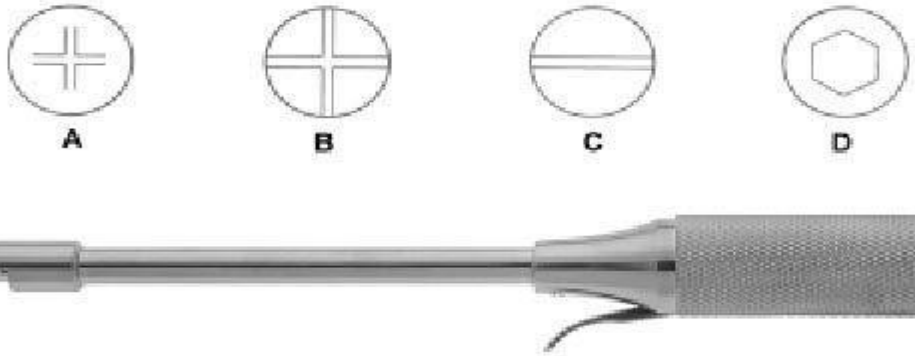
for hexagonal Head
0140 1.5 mm 20 cm length
0142 2.5 mm 20 cm length
0144 3.5 mm 20 cm length

0148
for Philips Head
20 cm length

0150
for Single Head
20 cm length

0152
for slotted Head 20
cm length



0158 A Screwdriver Williams for Philips Head
0160 B Screwdriver Williams for Slotted Head
0162 C Screwdriver Williams for Single Head
0164 D Screwdriver Williams for Hexagonal Head 3.5 mm

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0170
Screwdriver
for Mini
Screws

0172
Screwdriver

0171
Holding Sleeve
Ø 1.5 mm

0173
Holding Sleeve
Ø 2.5 mm

0174
Screwdriver
shaft 2.5 mm

0176
Screwdriver
shaft 3.5 mm

0178
Screwdriver
shaft 1.5 mm

0188
Screwdriver
Ø 3.5 mm

0190
Screwdriver
single

0192
Screwdriver
Header

0194
Holding for
Screwdriver

0196
Screwdriver
Ø 2.5 mm

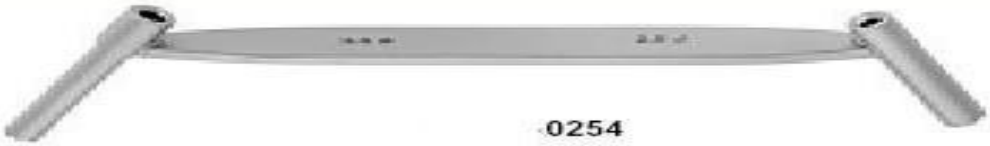
0198
Screwdriver
Philips Head,
broad

0200
Screwdriver
Philips Head,
small

SAFEMED INSDUSTRY

0250
Mini Drill Sleeve
Drill Bit Ø 1.1 mm and Ø 1.5 mm

0252
Drill Guide and Drill Sleeve
Ø 2.0 mm with 3 and 1 hole
respectively Drill Bit Ø 2.0 mm



0254
Tap Sleeve Ø 3.5 mm
Drill Sleeve Ø 2.5 mm
for Drill Bit and Tap for 3.5 mm Cortex
Screws with fine thread

0256
Tap Sleeve Ø 3.5 mm
for Taps Ø 3.5 mm and Ø 2.7 mm
May also be used as a Guide for
Ø 3.2 mm Drill Bits

0258
Pointed Drill Guide

Instruments for Screw Fixation

0260
Tap Sleeve Ø 4.5 mm for Taps Ø 6.5 mm. May also be used as a Drill Guide for Ø 4.5 mm Drill Bits The notched tip prevents slipping on the bone. Use Sleeve Ø 8 mm in the screw holes of plates.

0262
Drill Guides for Round-Hole Plates, for Drill Bit Ø 3.2 mm Standard, 40 mm.

0268 Neutral and Load Drill Guide, 2.7 mm for 2.7 mm screws. Use Drill Bit Ø 2.0 mm

0270 Neutral and Load Drill Guide, 3.5/1.25 mm for 3.5 mm Cortex Screws with fine thread. Use Drill Bit Ø 2.5 mm

0272 Neutral Load Drill Guide, 4.5 mm for 4.5 mm screws. Use Drill Bit Ø 3.2 mm

0276 Insert Drill Sleeve 0 2.7 / 2.0 mm for 2.7 mm Cortex Lag Screws. Use Drill Bit Ø 2.0 mm

0278 Insert Drill Sleeve 0 3.5 / 2.5 mm for 3.5 mm Cortex Lag Screws. Use Drill Bit Ø 2.5 mm

0280 Insert Drill Sleeve 0 4.5 / 3.2 mm for 3.5 mm Cortex Lag Screws with fine thread. Use Drill Bit Ø 3.2 mm

0284
C-Clamp Drill Guide with thread for Drill Bit Ø 4.5 mm

SAFEMED INSDUSTRY

Instruments for Screw Fixation

0260
Tap Sleeve Ø 4.5 mm for Taps Ø 6.5 mm. May also be used as a Drill Guide for Ø 4.5 mm Drill Bits The notched tip prevents slipping on the bone. Use Sleeve Ø 8 mm in the screw holes of plates.

0262
Drill Guides for Round-Hole Plates, for Drill Bit Ø 3.2 mm Standard, 40 mm.

0268 Neutral and Load Drill Guide, 2.7 mm for 2.7 mm screws. Use Drill Bit Ø 2.0 mm

0270 Neutral and Load Drill Guide, 3.5/1.25 mm for 3.5 mm Cortex Screws with fine thread. Use Drill Bit Ø 2.5 mm

0272 Neutral Load Drill Guide, 4.5 mm for 4.5 mm screws. Use Drill Bit Ø 3.2 mm

0276 Insert Drill Sleeve 0 2.7 / 2.0 mm for 2.7 mm Cortex Lag Screws. Use Drill Bit Ø 2.0 mm

0278 Insert Drill Sleeve 0 3.5 / 2.5 mm for 3.5 mm Cortex Lag Screws. Use Drill Bit Ø 2.5 mm

0280 Insert Drill Sleeve 0 4.5 / 3.2 mm for 3.5 mm Cortex Lag Screws with fine thread. Use Drill Bit Ø 3.2 mm

0284
C-Clamp Drill Guide with thread for Drill Bit Ø 4.5 mm

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0304
Slotted Hammer

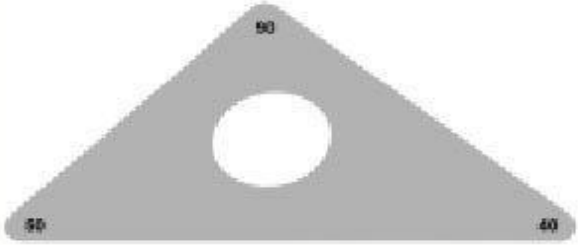
0306
Inserter / Extractor

0308
Seating Chisel for preparing
blade channel for Adult Angled
Plates with U-profile.
Shaft and Blade width 16 mm

0310
Quadrangular Positioning Plate
110 / 90 / 90 / 70°

0312
Triangular Positioning Plate
100 / 60 / 20°

0314
Triangular Positioning Plate
80 / 70 / 30°



0316
Triangular Positioning Plate
90 / 50 / 40°

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0320
Seating Chisel 11 mm

0322
Seating Chisel 7 mm

0324
Inserter for Adolescent
and Child Hip Plates

Positioning Plates

0325
Triangular for children
90° / 50° / 40°

0326
Triangular for children
80° / 70° / 30°

0327
Triangular for children
100° / 60° / 20°

0328
Quadrangular for
children
110° / 90° / 90° / 70°

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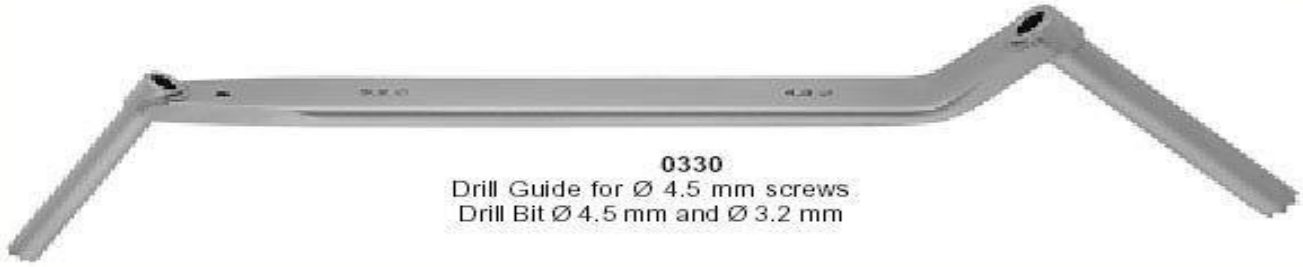
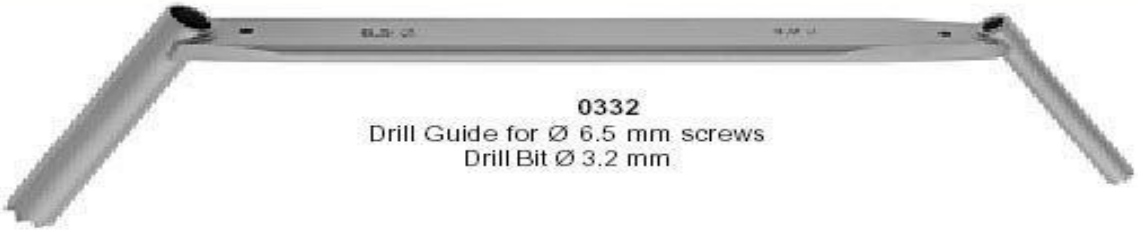
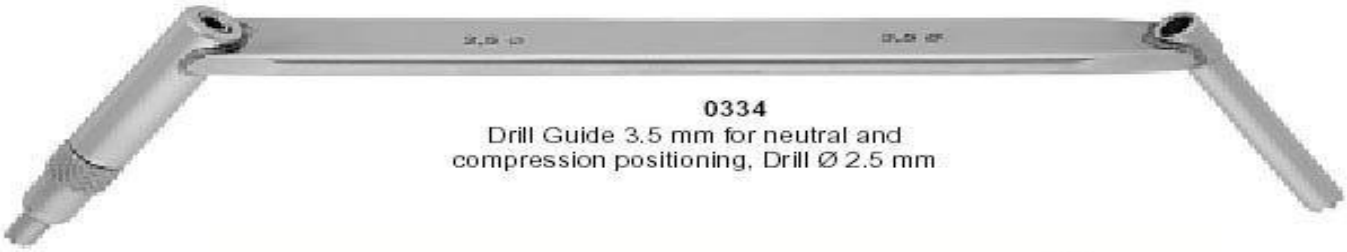


0330
Drill Guide for Ø 4.5 mm screws
Drill Bit Ø 4.5 mm and Ø 3.2 mm



0332
Drill Guide for Ø 6.5 mm screws
Drill Bit Ø 3.2 mm



0334
Drill Guide 3.5 mm for neutral and
compression positioning, Drill Ø 2.5 mm

0336
Drill Guide

0338
Drill Guide 4.5 / 3.2 mm with 2 inserts

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Bending Instruments for Plates

0402 Bending Iron for 3.5 mm Reconstruction Plates
0404 for 2.7 mm Reconstruction Plates

0400
Bending Iron for Mini- and Finger Plates

0406
Bending Pliers for 1.5 and 2.0 mm Plates

0408
Bending Pliers for 2.7 and 3.5 mm Plates

0410
Bending Pliers

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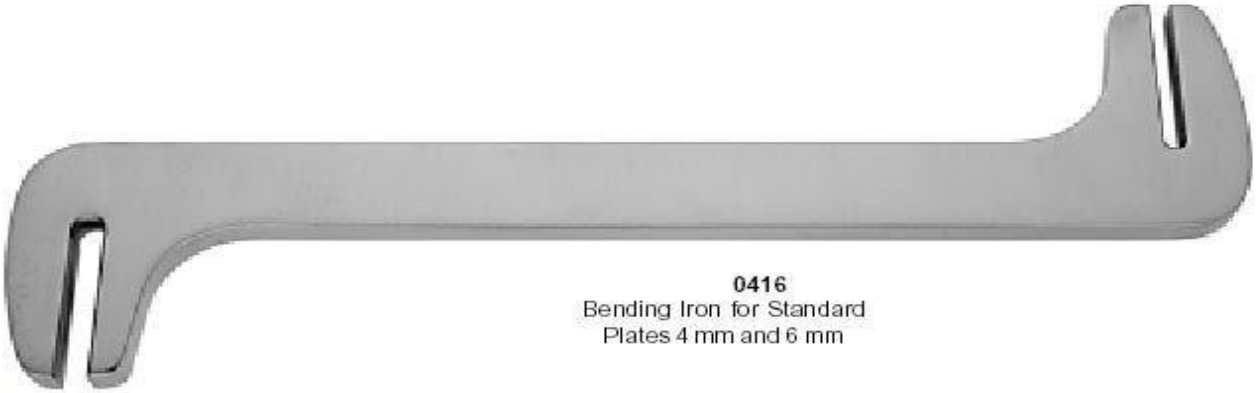
Bending Instruments for Plates



0416
Bending Iron for Standard
Plates 4 mm and 6 mm

0418
Bending Pliers for straight Plates

0420
Plate Bending Press

SAFEMED INSDUSTRY

0430
Drill Sleeve for Tension Device for Drill Bit Ø 3.2 mm

0432
Socket Wrench width across flats 11 mm
(not to be used to apply tension)

0438
Combination Wrench width across flats 11 mm for Tension Device, External Fixator, Medullary Nailing Instruments etc.

0436
8 mm Screw Type Compression Device

0442
Pin Wrench for Tension Device and Distractor

0440
Articulated Tension Device with indicator, span 20 mm. May also be used for distraction of Standard and Small Plates

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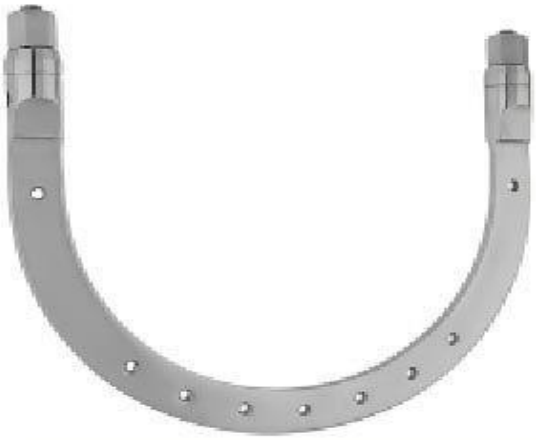
KIRSCHNER USA

	Size	max. opening
3660	medium	130 mm
3661	large	185 mm
3662	X-large	220 mm

KIRSCHNER

3650	40 x 140 mm
3651	60 x 220 mm

	Inside length	Inside width
3599	90 mm	75 mm
3600	160 mm	90 mm
3601	210 mm	110 mm
3602	210 mm	150 mm



KIRSCHNER

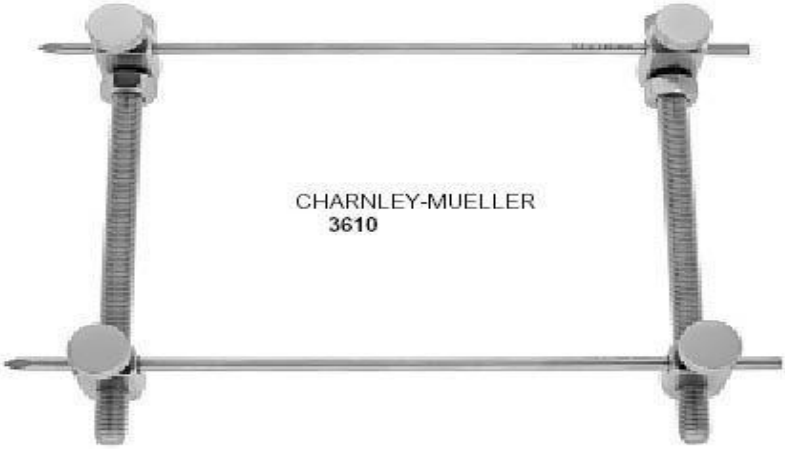
	width	depth
3620	20.0 cm	15.5 cm
3621	15.5 cm	15.5 cm
3622	13.5 cm	13.0 cm
3623	12.0 cm	12.0 cm
3624	10.5 cm	10.0 cm
3625	9.5 cm	11.0 cm
3626	9.5 cm	7.0 cm

3630 **3631**

Zughaken
Traction hooks
ganchos de tracción
Crochets pour traction

0492
Wrench 17/14 mm

3637
Wire strainer for
Kirschner
extension bows



CHARNLEY-MUELLER
3610

SAFEMED INSDUSTRY

RALK

2520

Handbohrapparat mit 3-Backenfutter für Schäfte bis Ø 6.35 mm.
Hand drill with 3-Jaw chuck for shafts up to Ø 6.35 mm.
Perforador de mano, con mandrill des 3-morzadas para vástages de hasta de Ø 6.35 mm.
Perforateur à main, à mandrin de serrage. A l´aide du mandrin à trois mâchoires il est possible de monter des tigues jusqu´à Ø 6.35 mm.

BUNELL

2500

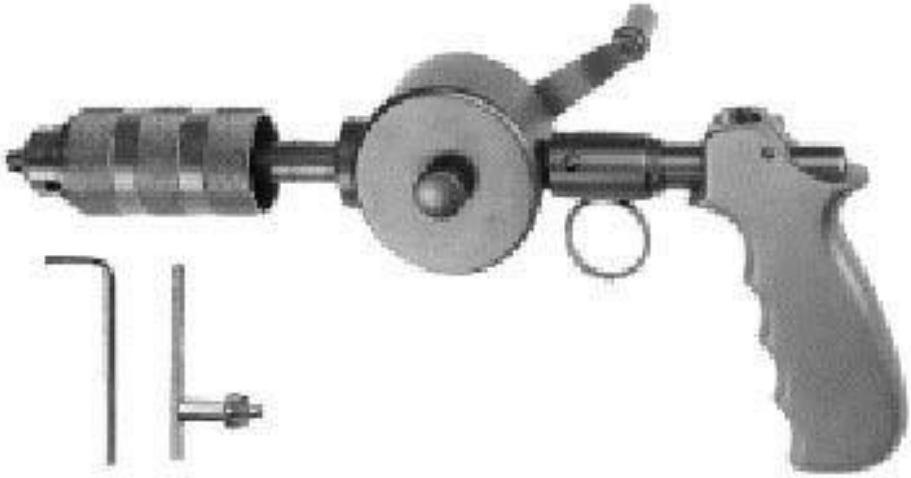
Längsdurchbohrt für Spickdrähte, mit 3-Backen Spannfutter bis Ø 4 mm.
Cannulated for Kirschner wires, with 3-jaw chuck up to Ø 4 mm.
Cannulado para alambres Kirschner, con mandrill de 3-morzadas.
Perfortion axiale permettant le passage des broches de Kirschner, avec mandrin à 3-mâchoires jusqu´à Ø 4 mm.

2513

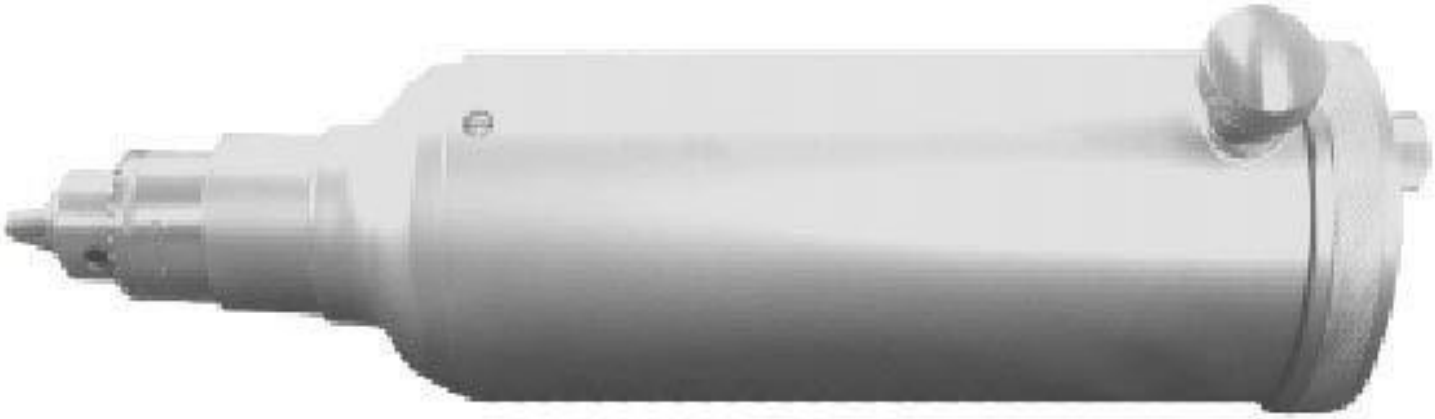
Wrench

0014

6.3 mm capacity
This widely used hand drill has a 2 to 1 gear ratio to ensure accurate drilling. The comfortable pistol grip handle gives the user perfect control. Release of the thumb operated lever, conveniently placed, instantly stops the turning of the gear and locks the chuck. The chuck shaft and the entire length of the drills ia cannulated to acoomodate Steinmann pins, Kirschner wires, long shank drills and screw driver bits.

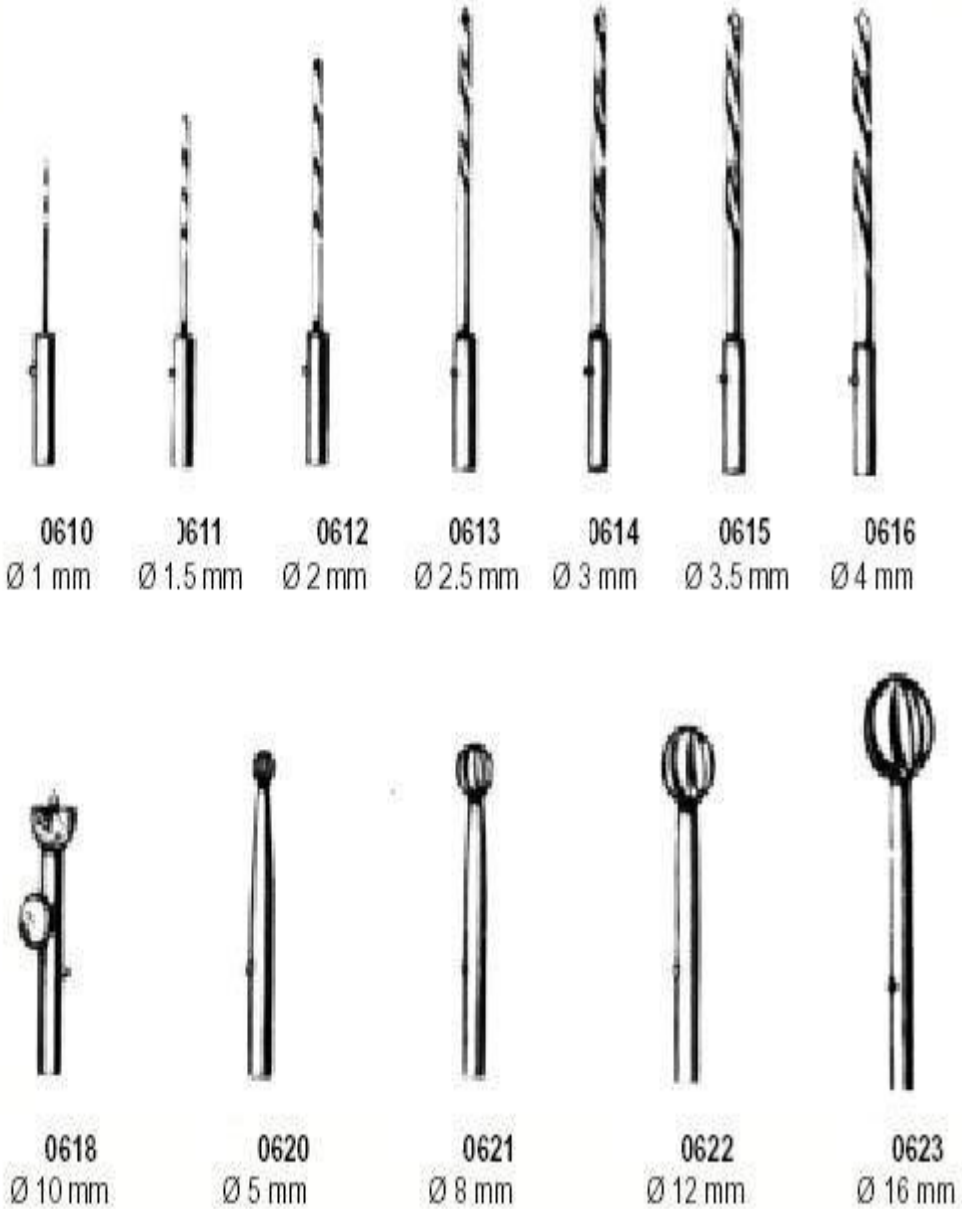


0020
Adjustable Handle
Hand Drill, stainless, as above, but equipped with an original "Jacobs Chuck" and Key.
Can be used with or without the key, 280 mm



4001 Surgical Hand Motor, 220 V A.C., with three-jaw chuck and key accomodating up to 6.35 mm, removable and sterilizable

4010 dto. 110 Volts



STILLE
0602
bestehend aus, consisting of, compuesto de, comprenant:

0605		Bohrwinde, hand drill, perforador con manivela, perforateur à main
0610 -	0616	Spiralbohrer, twist drill, taladros espirales, mèches, Ø 1 - 4 mm
0618		Flachfräser, trephine, corona, couronne
0620 -	0623	Kugelfräser, spherical burr, fresa esférica, fraise sphérique

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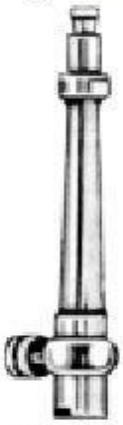
Moore
2560
Consisting of:
1 Hand Drill,
3 Twist Drills (1 ea 9.0 cm and 2 ea 7.0 cm)
1 3-jaw chuck

9.0 cm Ø 3.2 mm
7.0 cm Ø 3.2 mm

2562
Set of 3 pieces

HUDSON-SNAP-LOCK
0507
25.5 cm, 10"

Verlängerungsstück
Extension piece
Pieza de prolongación
Rallonge



HUDSON
0538
10 cm, 4"

HUDSON-SCREW-LOCK
0505
25.5 cm, 10"

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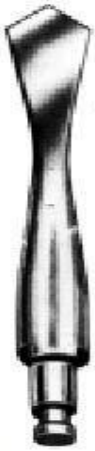
CUSHING
0510
9 cm, 3½",
Ø 9 mm

CUSHING
0512
9.5 cm, 3¾",
Ø 13 mm



CUSHING
0514
10 cm, 4",
Ø 16 mm

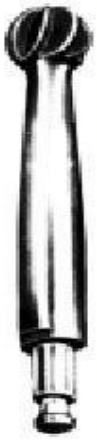
CUSHING
0520
9 cm, 3½",
Ø 10 mm

CUSHING
0522
9.5 cm, 3¾",
Ø 15 mm

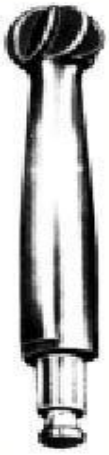
CUSHING
0524
10 cm, 4",
Ø 22 mm

HUDSON
0530
10 cm, 4",
Ø 9 mm

HUDSON
0532
10 cm, 4",
Ø 14 mm



HUDSON
0534
10 cm, 4",
Ø 16 mm



HUDSON
0536
10 cm, 4",
Ø 22 mm

HUDSON
0537
10 cm, 4",
Ø 20 mm

MCKENZIE
0540
10 cm, 4",
Ø 13 mm

ADSON
0545
10 cm, 4",
Ø 16 mm

MCKENZIE
0550
9 cm, 3½",
Ø 14 mm

ADSON
0560
7.5 cm, 3",
Ø 2.4 mm

0555
7 cm, 2¾"
Ø 2.4 mm

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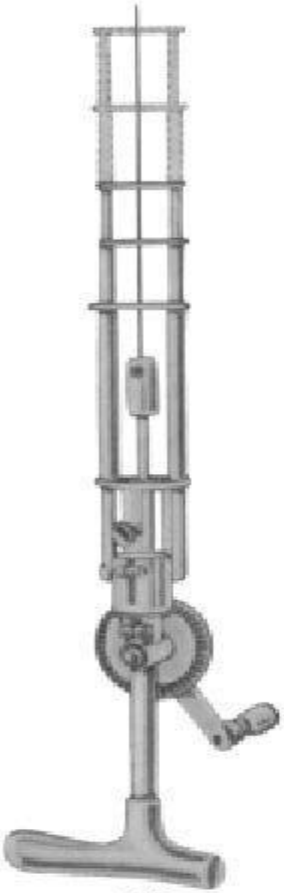


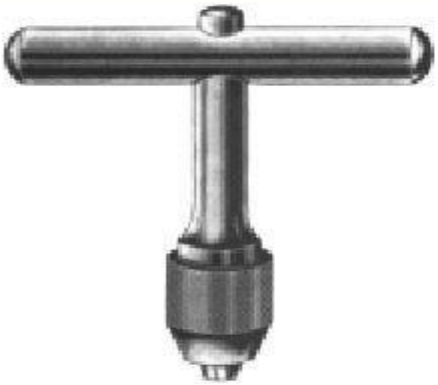
2550
Kirschner hand drill
with wire guide

2555
Kirschner telescopic
wire guide

2551

2556

Wire guides without hand drill



2542
Handle with chuck

Reamers

2580 14 cm, 5½"
2581 21.5 cm, 8½"
2582 16 cm. 6¼"

2586
16 cm, 6¼"

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Twist Drill with round shaft

Cat.-N°	Ø mm	Length mm
1010	1.0	56
1015	1.5	70
1020	2.0	85
1025	2.5	95
1027	2.7	100
1030	3.0	100
1032	3.2	106
1035	3.5	112
1040	4.0	119
1045	4.5	126
1050	5.0	132
1060	6.0	139
1070	7.0	156
1080	8.0	160
1090	9.0	160
1100	10.0	160

Twist Drill with round shaft (long model)

Cat.-N°	Ø mm	Length mm
1110	1.0	180
1115	1.5	180
1120	2.0	180
1125	2.5	180
1127	2.7	180
1130	3.0	180
1132	3.2	180
1135	3.5	180
1140	4.0	180
1145	4.5	180
1150	5.0	180
1160	6.0	180

Twist Drill with shaft for quick coupling

Cat.-N°	Ø mm	Length mm
1211	1.1	60
1215	1.5	85
1220	2.0	100
1225	2.5	110
1227	2.7	100
1232	3.2	145
1235	3.5	110
1245	4.5	145

Twist Drill with shaft for quick coupling (long model)

Cat.-N°	Ø mm	Length mm
1332	3.2	195
1335	3.5	195
1345	4.5	195

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Twist Drill with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
1410	1.0	90
1415	1.5	105
1420	2.0	115
1425	2.5	115
1427	2.7	115
1430	3.0	115
1432	3.2	115
1435	3.5	125
1440	4.0	130
1445	4.5	130
1450	5.0	135

Twist Drill with "Borchardt" shaft (long model)

Cat.-N°	Ø mm	Length mm
1510	1.0	150
1515	1.5	150
1520	2.0	150
1525	2.5	150
1527	2.7	150
1530	3.0	150
1532	3.2	150
1535	3.5	150
1540	4.0	160
1545	4.5	160
1550	5.0	160

Twist Drill with "Stille" shaft

Cat.-N°	Ø mm	Length mm
0610	1.0	56
0611	1.5	61
0612	2.0	66
0613	2.5	81
0617	2.7	81
0614	3.0	86
0619	3.2	86
0615	3.5	86
0616	4.0	86

Twist Drill with triangular shaft

Cat.-N°	Ø mm	Length mm
1625	2.5	115
1627	2.7	115
1630	3.0	115
1632	3.2	115
1635	3.5	125
1640	4.0	130
1645	4.5	130

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Twist Drill with quadrangular shaft

Cat.-N°	Ø mm	Length mm
1710	1.0	90
1715	1.5	105
1720	2.0	115
1725	2.5	115
1727	2.7	115
1730	3.0	115
1732	3.2	115
1735	3.5	125
1740	4.0	130
1745	4.5	130

Twist Drill, 3 edges, with shaft for quick coupling

Cat.-N°	Ø mm	Length mm
1820	2.0	120
1825	2.5	120
1827	2.7	120
1832	3.2	120
1835	3.5	120
1845	4.5	120

Twist Drill, 3 edges, with shaft for quick coupling (long model)

Cat.-N°	Ø mm	Length mm
1925	2.5	230
1927	2.7	230
1932	3.2	230
1935	3.5	230
1945	4.5	195

Spherical Burr with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2003	3.0	60
2004	4.0	60
2006	6.0	60
2008	8.0	60
2010	10 .0	60
2012	12.0	60
2014	14.0	60
2016	16.0	60

Spherical Burr with "Borchardt" shaft (long model)

Cat.-N°	Ø mm	Length mm
2103	3.0	120
2104	4.0	120
2106	6.0	120
2108	8.0	120
2110	10 .0	120
2112	12.0	120
2114	14.0	120
2116	16.0	120

SAFEMED INSDUSTRY

Burr with "Hudson" shaft for quick coupling

Cat.-N°	Ø mm	Length mm
0530	9.0	60
0532	14.0	60
0534	16.0	60
0536	22.0	60

Burr, Bulb form, with "Borchsrdt" shaft

Cat.-N°	Ø mm	Length mm
2203	3.0	60
2205	5.0	60

Doyen Burr, conical with "Borchardt" shaft, serrated

Cat.-N°	Ø mm	Length mm
2212	12.0	60

Burr "Albee", olive form, with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2308	8.0	60
2310	10.0	60
2312	12.0	60

Doyen Burr, cylinder form with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2412	12.0	60
2415	15.0	60

Burr "Albee", pointed, with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2407	7.0	60

Burr, conical, with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2508	8.0	60
2510	10.0	60

Trephine "TOTI" with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2580	8.0	60

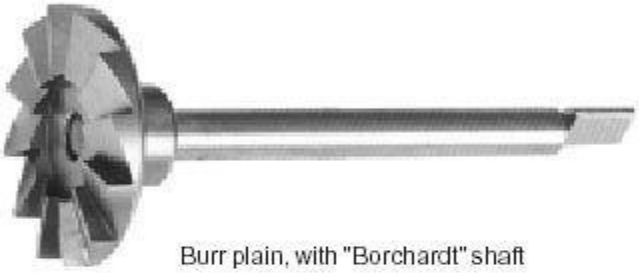
SAFEMED INSDUSTRY

Burr "Borchardt"

Cat.-N°	Ø mm	Length mm
2613	13.0	60

Burr "Adson" with "Hudson" shaft

Cat.-N°	Ø mm	Length mm
2615	15.0	60



Burr plain, with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2625	25.0	60

Burr spherical with shaft for Quick Coupling

Cat.-N°	Ø mm	Length mm
2708	8.0	105
2710	10.0	105
2712	12.0	105
2714	14.0	105

Burr spherical with shaft for Quick Coupling (long model)

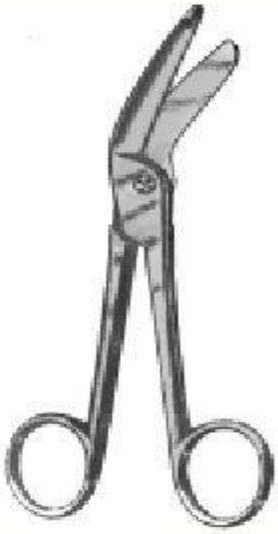
Cat.-N°	Ø mm	Length mm
2808	8.0	200
2810	10.0	200
2812	12.0	200
2814	14.0	200

SAFEMED INSDUSTRY

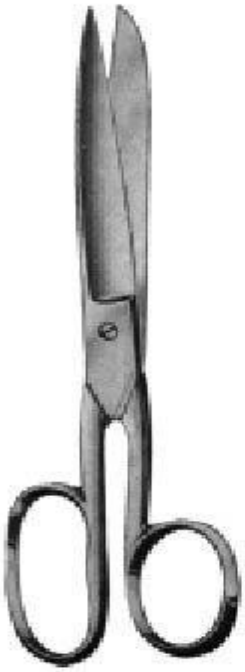
KNOWLES
4200
14 cm, 5½"

LISTER
4209 9 cm, 3½"
4211 11 cm, 4½"
4213 14 cm, 5½"
4214 16 cm, 6¼"
4215 18 cm, 7"
4217 20 cm, 8"
4218 18 cm, 7", one big ring
4219 20 cm, 8", one big ring

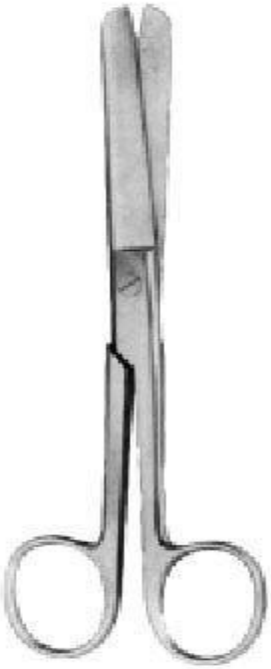
BERGMANN
4227
23 cm, 9"



EXCENTRIC
4271 16 cm, 6¼"
4273 19 cm, 7½"



SMITH
4230 18 cm, 7"
4232 20 cm, 8"



LANGE
4240
18 cm, 7"

LORENZ
4351
23 cm, 9"

SAFEMED INSDUSTRY

SEUTIN
0105
23 cm, 9"

WALTON
0110
20 cm, 8"

ESMARCH
0130 20 cm, 8"
0131 22 cm, 8¾"

ASAL
0188 14.5 cm, 5¾"
0190 17 cm, 6½"

BRUNS
0120
24 cm, 9½"

BRUNS
0121
24 cm, 9½"

UNIVERSAL BANDAGE
4251
18 cm, 7"

SAFEMED INSDUSTRY

Messer mit verstärktem Rücken
with reinforced back
hoja con espalda reforzada
lame à dos renforcé

STILLE
0201 23 cm, 9"
0203 26 cm, 10¼"
0211 38 cm, 15"

STILLE
0220
26.5 cm, 10½"

HOPKINS
0300
20 cm, 8"

ESMARCH
0310
18 cm, 7"

REINER
0314
18.5 cm, 7¼"

ENGEL
0410
16 cm, 6¼"

WIGMORE
0400
19 cm, 7½"