

**ORTHOPEDIC &
SURGICAL
INSTRUMENTS**

**Supplemental
Catalogue
SourceBook**

HUV`Y`cZ7 cbhYbh

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**Retractor,
Retractor Systems,
Handheld Retractors**

Glennoid Retraction



\$*!, &\$" ,
\$*!, &\$)"'
\$*!, &\$" *

width x depth
36mm x 68mm
36mm x 53mm
36mm x 36mm



Glennoid Retraction 6" UYG
blunt, snap-in, freely pivoting blades

\$*!, &\$"\$\$

Glennoid Retraction, "
ring handle only



\$*!, &\$'9\$

Kolbel Self-Retaining Glenoid Retraction 8" - SET, with Center Blade
ring handle only

Set consisting of:
Kolbel Retraction
Center Blade 68x20 mm
1 pair blades 36x36 mm
1 pair blades 36x53 mm
1 pair blades 36x68 mm



* not illustrated
1 pair blades
36x68 mm

36x53 mm

36x36 mm

Glaci`XYf`FYfUWcf



For retraction when using the deltopectoral approach.

\$*!, % "&

?c`VY`GcZiH]ggi Y
FYfUWcf`% Vā
single-pronged,
angled, 190 mm



\$*!, % '0&

7 Udgi `Y`GdfYUXYf
% ž Vā
single-pronged,
fine, 90° curved



Helps to facilitate the introduction of deep retractors necessary for visibility of the glenoid, acromion and rotator cuff.

\$*!, % '0%

?c`VY`GcZiH]ggi Y
FYfUWcf`+`
angled 2x2 blunt prongs



For opening the subacromial space

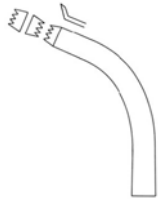
\$*!, % '0%

?c`VY`GcZiH]ggi Y
FYfUWcf`% Vā ž
single-pronged, straight,
very fine tips

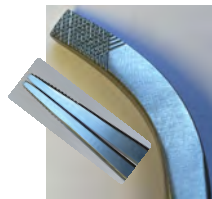
@Ja]bUGdfYUXYf



-B; 9 17cm
Lamina Spreader with ratchet



06-121.03
jaws with teeth



06-121.04
cross serrated jaws
without teeth



06-121.01
jaws with teeth



06-121.00
smooth jaws
without teeth



-B; 9 27cm
Lamina Spreader with ratchet



06-191.16
CLOWARD-Vertebra, Laminectomy
Retractor, 16 cm, blade opening 15 mm



Blade opening
20 mm



06-192.15
CLOWARD-Vertebra,
Laminectomy Retractor, 15 cm

7 UgdUf`J YfhVfU`8]gHf UWcf



)\$(% '\$%
Caspar Vertebral
distractor, right short
toothed bar: 110 mm



)\$(% '\$%
Caspar Vertebral
distractor, right long
toothed bar: 130 mm



)\$(% '\$&
Caspar Vertebral
distractor, left short
toothed bar: 110 mm

)\$(% '\$&
Caspar Vertebral
distractor, left long
toothed bar: 130 mm



)\$(&\$ '\$%
Screw driver, with black Radel handle (PPSU)



)\$(% '\$&
Drill guide, left, with black
Radel handle (PPSU)



)\$(% '\$%
Drill guide, right, with black
Radel handle (PPSU)



Pin for Caspar Distractor

-)\$(% '%& 12 mm
-)\$(% '%& 14 mm
-)\$(% '%& 16 mm
-)\$(% '%& 19 mm



)\$(% '\$&
Caspar Drill Ø1.7mm,
drilling depth 14 mm
for distraction screws

)\$(% '\$%
Caspar Drill Ø1.7mm,
drilling depth 8 mm
for distraction screws

7 UgdUf`GdJbY`F YfUWcf`



CASPAR spine specula, black, TiAIN coated surface



)\$('\$ '\$1
CASPAR Counter Retractor, complete with 6 blades (50-403.03 up to 50-403.08) "blades see page 8!"

)\$('\$ '\$&
CASPAR Counter Retractor only, (without blades)

-)\$('\$ '\$% 40 mm
-)\$('\$ '\$& 45 mm
-)\$('\$ '\$' 50 mm
-)\$('\$ '\$(55 mm
-)\$('\$ '\$) 60 mm
-)\$('\$ '\$* 65 mm
-)\$('\$ '\$+ 75 mm
-)\$('\$ '\$, 85 mm



7 UgdUf`GdJbY`F YfUWcf`

corresponding blades compatible for the CASPAR counter retractor 50-403.02



	blade length
)\$('\$' "&\$	40 mm
)\$('\$' "&%	45 mm
)\$('\$' "&&	50 mm
)\$('\$' "&'	55 mm
)\$('\$' "&(60 mm
)\$('\$' "&)	65 mm
)\$('\$' "&*	70 mm
)\$('\$' "&+	75 mm

CASPAR blade, medial, black, TiAIN coated surface



	blade length
)\$('\$' '\$'	35 mm
)\$('\$' '\$(40 mm
)\$('\$' '\$)	45 mm
)\$('\$' '\$*	50 mm
)\$('\$' '\$+	55 mm
)\$('\$' '\$,	60 mm
)\$('\$' '\$-	65 mm
)\$('\$' '\$&	75 mm
)\$('\$' '\$%	80 mm
)\$('\$' '\$&	85 mm

CASPAR blade, lateral, black, TiAIN coated surface



)\$('\$+' '\$%
Retractor blade ejector

Nerve root retractor



	width	length
)\$('\$' '\$&'&*	6 mm	240 mm
)\$('\$' '\$&'&,	8 mm	240 mm
)\$('\$' '\$&'& \$	10 mm	240 mm

7 UgdUf`7 Yfj JWU`F Yhf UWcf`GnghYa

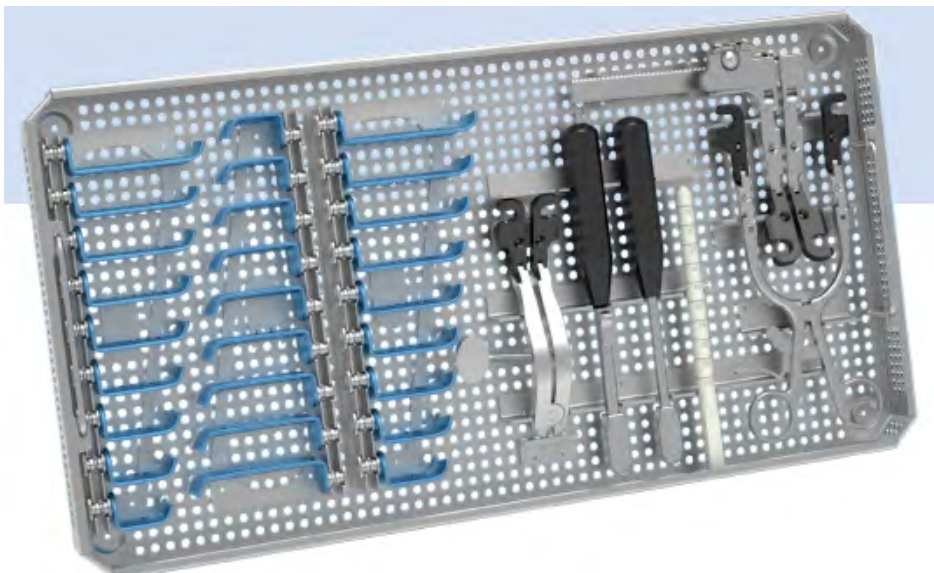
Gyh`)'\$!' - '\$\$\$

77F`!'75 GD5F`79FJ=75 @F9HF57HCF`GMGH9A

BYi fcgi f[YfmGd]bYGYh

Cervical Retractor set 19 mm titanium blade system for microsurgical techniques. Contains basic retractor and counter retractors plus blunt and toothed 19 x 25-60 mm blades, handle and depth gauge.

DUH`.'	DfcXi WiXYgW]dljcb.	EHM
50-390.05	CCR-Tray, stainless steel with lid, dim.: 485 x 253 x 30 mm	1
50-390.10	CCR - Caspar Double Hinged Cervical Basic Retractor	1
50-390.20	Caspar, Double Hinged Cervical Counter Retractor	1
50-390.30	Caspar, Double Hinged Counter Retractor, Fixation Screw	1
50-390.40	Caspar, Handle for the insertion of blades and also for use as retractor side-load	1
50-390.41	Caspar, Handle for the insertion of blades and also for use as retractor	1
50-390.50	Caspar, Depth Gauge for determining length of blades	1
50-391.25	Caspar, toothed blade, medial/lateral 19 x 25 mm, Titanium	2
50-391.30	Caspar, toothed blade, medial/lateral 19 x 30 mm, Titanium	2
50-391.35	Caspar, toothed blade, medial/lateral 19 x 35 mm, Titanium	2
50-391.40	Caspar, toothed blade, medial/lateral 19 x 40 mm, Titanium	2
50-391.45	Caspar, toothed blade, medial/lateral 19 x 45 mm, Titanium	2
50-391.50	Caspar, toothed blade, medial/lateral 19 x 50 mm, Titanium	2
50-391.55	Caspar, toothed blade, medial/lateral 19 x 55 mm, Titanium	2
50-391.60	Caspar, toothed blade, medial/lateral 19 x 60 mm, Titanium	2
50-392.25	Caspar, blunt blade, longitudinal 19 x 25 mm, Titanium	1
50-392.30	Caspar, blunt blade, longitudinal 19 x 30 mm, Titanium	1
50-392.35	Caspar, blunt blade, longitudinal 19 x 35 mm, Titanium	1
50-392.40	Caspar, blunt blade, longitudinal 19 x 40 mm, Titanium	1
50-392.45	Caspar, blunt blade, longitudinal 19 x 45 mm, Titanium	1
50-392.50	Caspar, blunt blade, longitudinal 19 x 50 mm, Titanium	1
50-392.55	Caspar, blunt blade, longitudinal 19 x 55 mm, Titanium	1
50-392.60	Caspar, blunt blade, longitudinal 19 x 60 mm, Titanium	1
60-500.10B	Container 580 x 280 x 100 mm, bottom non-perforated / lid perforated, blue	1

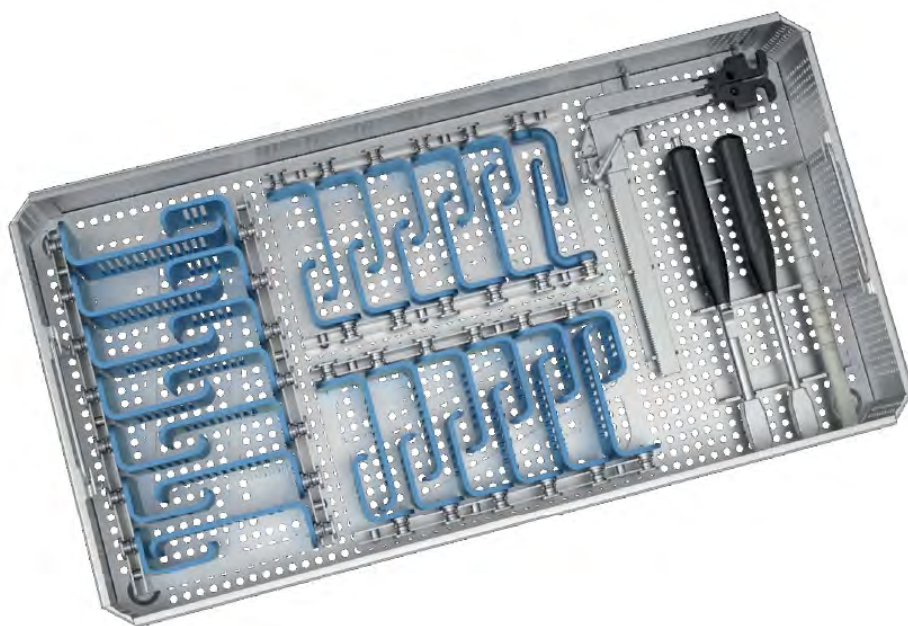


7 UgdUf' @ a VUf' F Yf UWcf' GmghYa

GYh') \$!' - '\$\$% 7 @ '!75 GD5 F' @ A 65 F' F9HF57 HCF' GMGH9A
BYi fcgi f[YfmGd]bYGYh

Cervical Retractor set with 20 mm titanium blade system for microsurgical techniques. Contains basic retractor with laminectomy hook plus toothed 20 x 35-85 mm blades, handle and depth gauge.

DUfH_ .'	DfcXi WiXYgW]d]cb. ' .'	EHM
50-390.06	CCR-Tray, stainless steel with lid dim.: 485 x 253 x 70 mm	1
50-390.40	Caspar, Handle for the insertion of blades and also for use as retractor side-load	1
50-390.41	Caspar, Handle for the insertion of blades and also for use as retractor cannulated with Luer-Lock, side-load	1
50-390.50	Caspar, Depth Gauge for determining length of blades	1
50-390.60	CLR - Caspar Lumbar Basic Retractor side-load	1
50-396.35	CLR - Caspar blade, 3-tooth 20 x 35 mm, Titanium	2
50-396.40	CLR - Caspar blade, 3-tooth 20 x 40 mm, Titanium	2
50-396.45	CLR - Caspar blade, 3-tooth 20 x 45 mm, Titanium	2
50-396.55	CLR - Caspar blade, 3-tooth 20 x 55 mm, Titanium	2
50-396.65	CLR - Caspar blade, 3-tooth 20 x 65 mm, Titanium	2
50-397.35	CLR - Caspar blade, 6-tooth 40 x 35 mm, Titanium	2
50-397.40	CLR - Caspar blade, 6-tooth 40 x 40 mm, Titanium	2
50-397.45	CLR - Caspar blade, 6-tooth 40 x 45 mm, Titanium	2
50-397.55	CLR - Caspar blade, 6-tooth 40 x 55 mm, Titanium	2
50-397.65	CLR - Caspar blade, 6-tooth 40 x 65 mm, Titanium	2
50-397.75	CLR - Caspar blade, 6-tooth 40 x 75 mm, Titanium	2
50-398.35	CLR - Caspar blade, 9-tooth 60 x 35 mm, Titanium	2
50-398.40	CLR - Caspar blade, 9-tooth 60 x 40 mm, Titanium	2

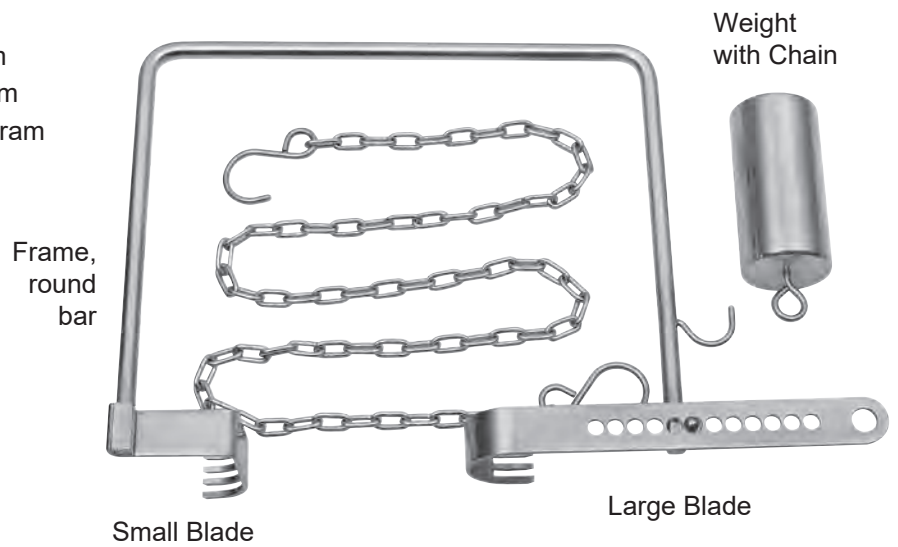


7\ Ufb`Ymi-b]h]U`-bV]g]cb`F`Yf`UWcf

)\$(+`'\$7\ Ufb`Ymi-b]h]U`-bV]g]cb`F`Yf`UWcf`GYfzWta`d`YhY`#GHUbXUX`GYh

consisting of:

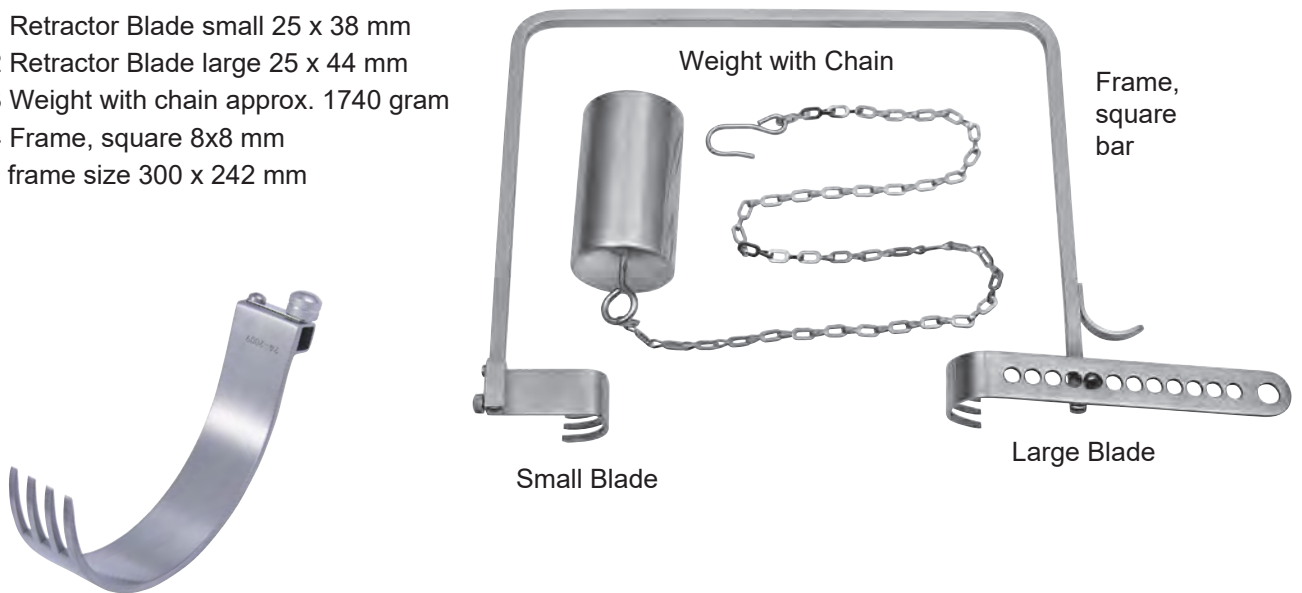
- 50-479.01 Retractor Blade small 25 x 65 mm
- 50-479.02 Retractor Blade large 25 x 214 mm
- 50-479.03 Weight with chain approx. 1740 gram
- 50-479.04 Frame, round Ø 10 mm
frame size 286 x x240 mm



)\$(+`'1\$7\ Ufb`Ymi-b]h]U`-bV]g]cb`F`Yf`UWcf`GYfzWta`d`YhY`#Advanced`GYh

consisting of:

- 50-479.11 Retractor Blade small 25 x 38 mm
- 50-479.12 Retractor Blade large 25 x 44 mm
- 50-479.13 Weight with chain approx. 1740 gram
- 50-479.14 Frame, square 8x8 mm
frame size 300 x 242 mm

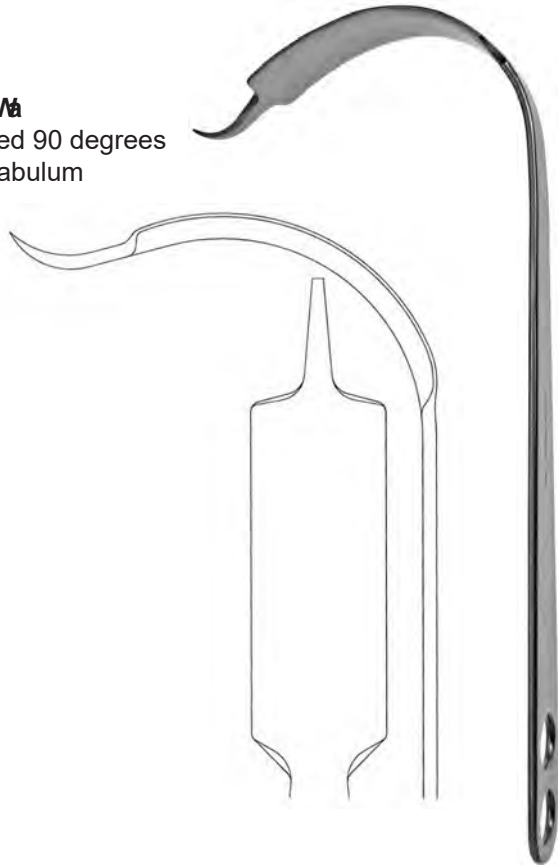
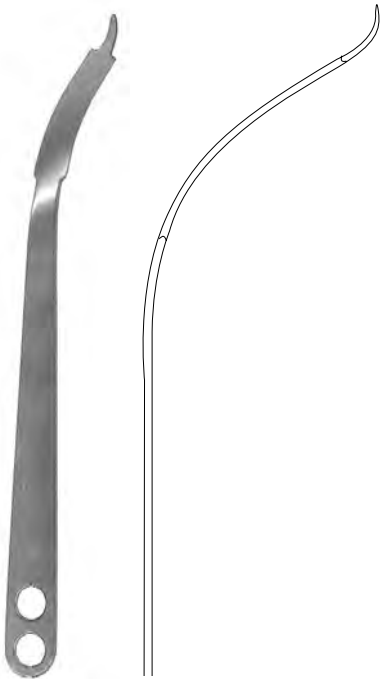


7\ Ufb`YmiF`Yf`UWcf`6`UXYg - for Square Frame:

Blades Small	width	depth	Blades Large	width	depth
50-479.20	25 mm / 1"	25 mm / 1"	50-479.50	25 mm / 1"	25 mm / 1"
50-479.22	25 mm / 1"	38 mm / 1-1/2"	50-479.52	25 mm / 1"	44 mm / 1-3/4"
50-479.24	25 mm / 1"	50 mm / 2"	50-479.54	25 mm / 1"	50 mm / 2"
50-479.26	25 mm / 1"	57 mm / 2-1/4"	50-479.56	25 mm / 1"	57 mm / 2-1/4"
50-479.28	25 mm / 1"	63 mm / 2-1/2"	50-479.58	25 mm / 1"	63 mm / 2-1/2"
50-479.30	25 mm / 1"	75 mm / 3"	50-479.60	25 mm / 1"	75 mm / 3"
50-479.32	25 mm / 1"	101 mm / 4"	50-479.62	25 mm / 1"	101 mm / 4"
50-479.34	25 mm / 1"	114 mm / 4-1/2"	50-479.64	25 mm / 1"	114 mm / 4-1/2"
50-479.36	25 mm / 1"	127 mm / 5"	50-479.66	25 mm / 1"	127 mm / 5"

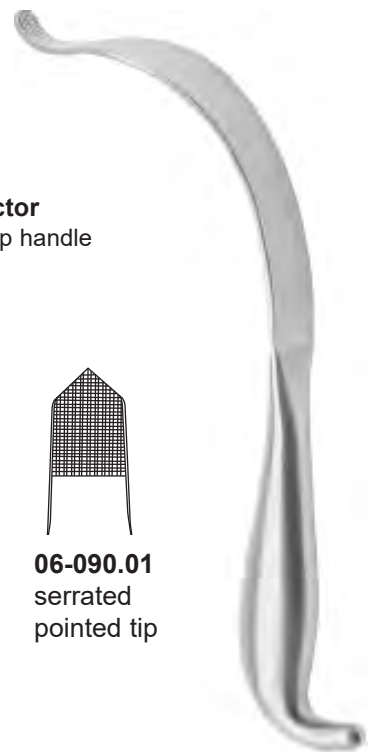
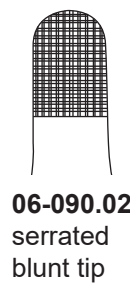
<UbX\ YX'FYfUWcf g

-)!' %'(')
<c\ a UbbRYfUWcf'' ' 'Vå
40 mm blade width, curved 90 degrees
- useful in exposing acetabulum



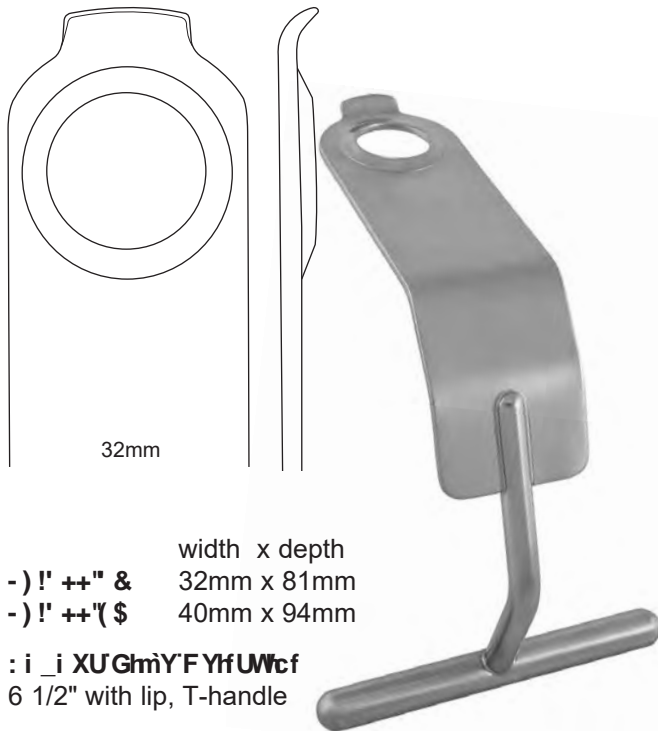
-)!' %'('\$
<c\ a Ubb'FYfUWcf'('\$'Vå
22 mm blade width, curved 120 degrees

Aufranc Cobra Retractor
26 cm, blade 32mm, grip handle

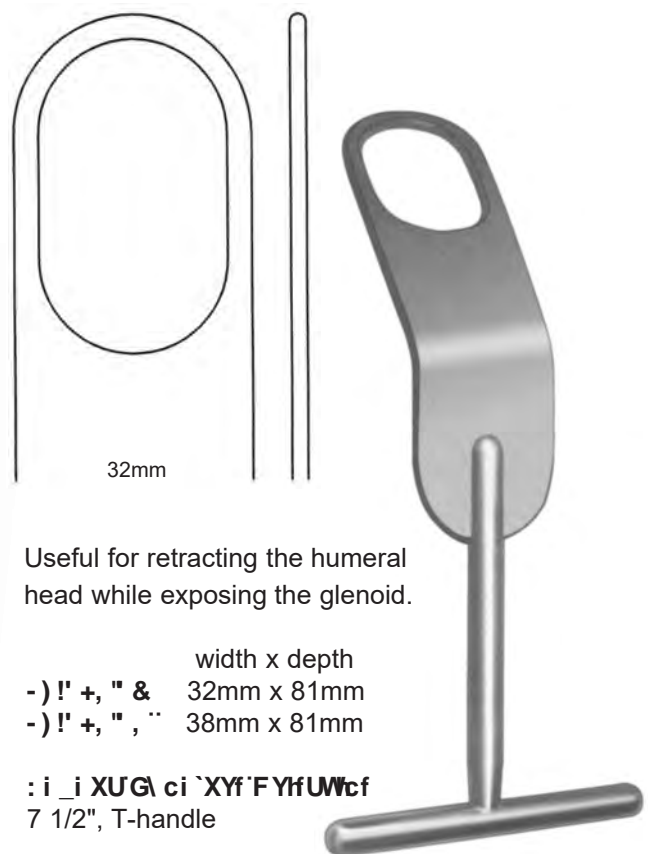


06-090.02

<UbX\ YX'FYfUWcf g



width x depth
 -)!' ++" & 32mm x 81mm
 -)!' ++('\$ 40mm x 94mm
 : i_i XU'GmY'FYfUWcf
 6 1/2" with lip, T-handle



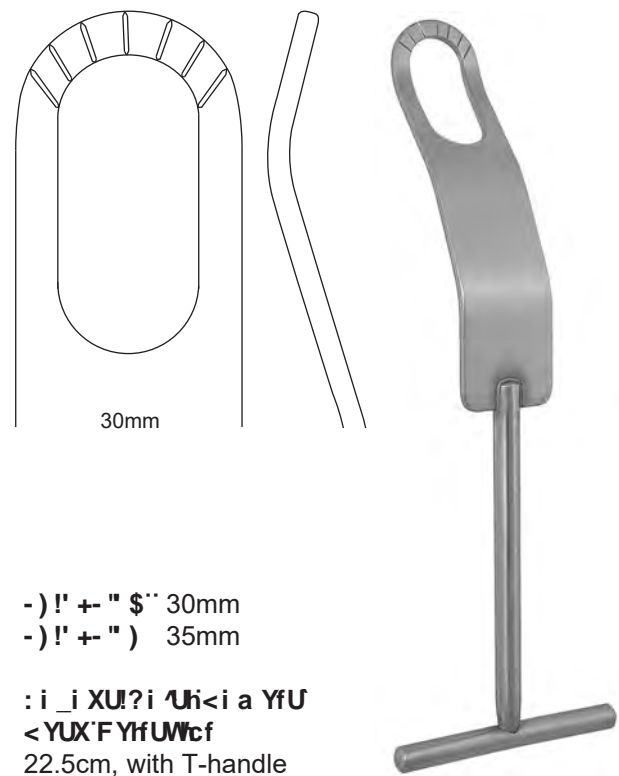
Useful for retracting the humeral head while exposing the glenoid.

width x depth
 -)!' +, " & 32mm x 81mm
 -)!' +, ", " 38mm x 81mm
 : i_i XU'G ci `XYf'FYfUWcf
 7 1/2", T-handle

Useful for retracting the humeral head while exposing the glenoid.

Once seated in the gleno-humeral joint, the oval ring retracts the humeral head to allow exposure of the glenoid rim and its articular surface.

Serrations around ring help to improve traction.



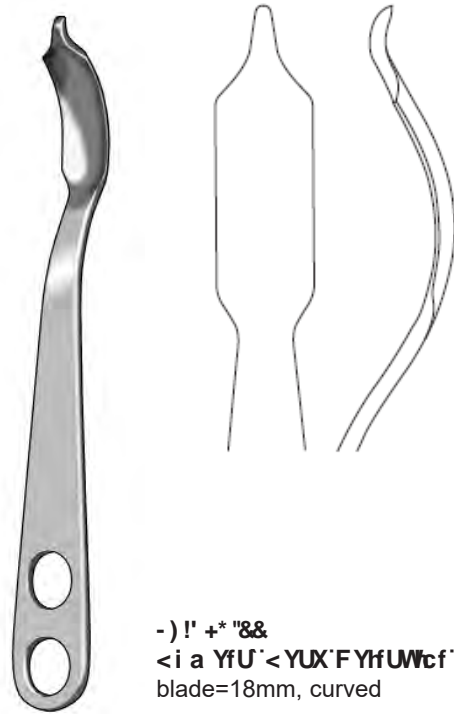
-)!' + " \$" 30mm
 -)!' + ") 35mm
 : i_i XU'?i 'U'i<i a YfU
 <YUX'FYfUWcf
 22.5cm, with T-handle

<UbX\ YX'FYfUWcf g

Useful to gain exposure when placed between the glenoid and humeral head.

The two prongs wrap around the posterior rim to help distribute force to the glenoid neck.

-)!' +* '%
<i a YfU' < YUX'FYfUWcf
2 blunt prongs strong curve7"



-)!' +* '&&
<i a YfU' < YUX'FYfUWcf' &&' Vā
blade=18mm, curved

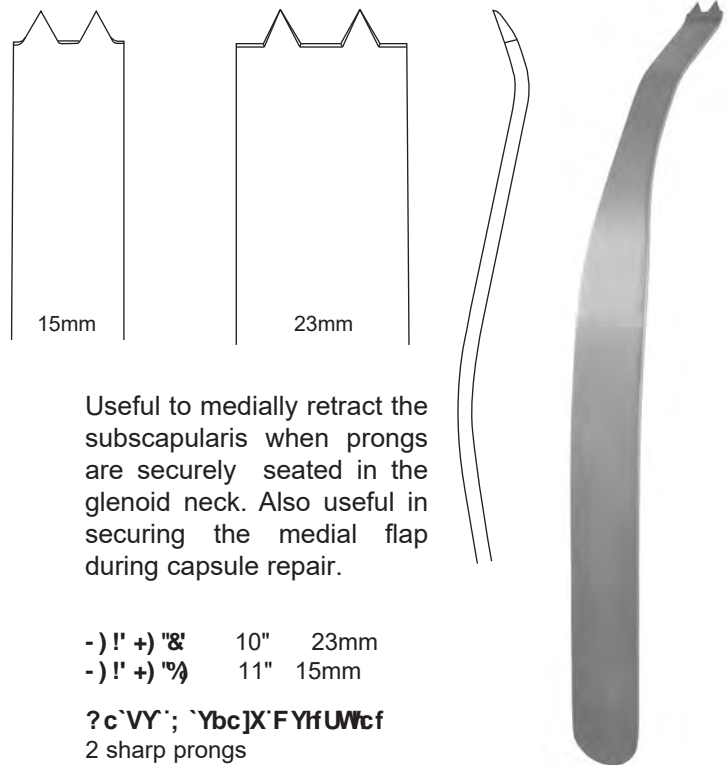


H<CF @ ? GCB'FYfUWcf'' ' Vā ž
k Jh \ c`ck \ UbXY

	blade size
06-179.40	170 x 40 mm
06-179.50	170 x 50 mm
06-179.60	170 x 65 mm

H<CF @ ? GCB

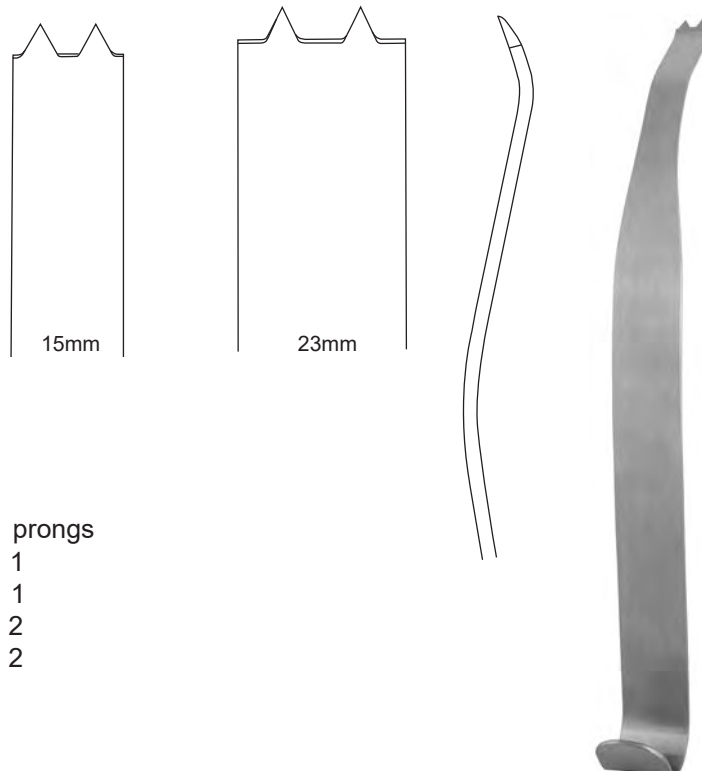
<UbX\ YX'FYfUWcfcg



Useful to medially retract the subscapularis when prongs are securely seated in the glenoid neck. Also useful in securing the medial flap during capsule repair.

-)!' +) "8' 10" 23mm
-)!' +) "9' 11" 15mm

?c`VY'; `Ybc]X'FYfUWcfcf
2 sharp prongs



Useful to medially retract the subscapularis when prongs are securely seated in the glenoid neck. Also useful in securing the medial flap during capsule repair.

- | | | | |
|--------------|------|------|--------|
| | | | prongs |
| -)!' +) ("9) | 30cm | 15mm | 1 |
| -)!' +) ("8) | 30cm | 23mm | 1 |
| -)!' +) ("8) | 30cm | 15mm | 2 |
| -)!' +) ("' | 30cm | 23mm | 2 |

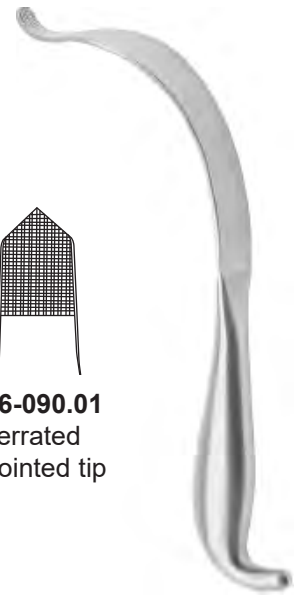
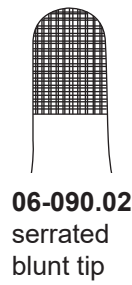
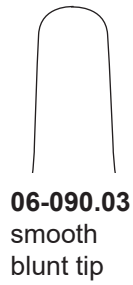
?c`VY'; `Ybc]X'FYfUWcfcf
sharp prongs

F Yf UWc f g ; nb YW ` c [m

-- ! \$ ' \$ " \$
TUEBINGER Vaginal
Retractor 95x20mm,
27 cm



Aufranc Cobra Retractor
26 cm, blade 32mm, grip handle



06-090.02

F Yf UWc fg

F Yf UWc fg

F Yf UWc f g

F Yf UWc fg

Cast-, Plaster Management

7 UghžD`UghYf`A UbUj`Ya Ybh

-)!(* \$"&&D`UghYf`Guk`k jH`Tk c`Guk`6 UXYg
8 jUa YhYf`) \$Ž*) a a`Ž`&K fYbW Yg`

JUW i a`GmghYa`k jH`D`UghYf`Guk
-)!(* \$"&)



including:
Vacuum Cleaner + Dust Removal Unit Tube, Hose clamp and Tools
Plaster Saw 95-460.22 with 2 Saw Blades diam. 50+65 mm, 2 wrenches

not including:
Magnetic Plate (can be ordered seperately)
Hanging kit for Saw (can be ordered seperately)



A Ujb`WtbbYWjcb	&&\$!(\$`Jc`h) \$#`\$`<n`cf %&\$!%&\$`Jc`h) \$#`\$`<n
Rated current	1300 Watt
Vaccum consumption	244 mbar / 24,4 Kpa
Container Volume	15 L
Filter Performance	99,97% > 0,5 µm
Noise Level	59 dB (A)
Weight	8,0 kg
Cable Lenght	6 m
Air qunatity	61 l/s
Protection Class	II
Safety IP Code	IP2X
Warranty	18 months

In order to minimize the inhalation of dust of employees and to prevent bothersome dust in the working area and working rooms, the Dust Extractor was developed. It sets itself apart through a special high wor-king efficiency and fits to all GOLD and TITANIUM Oscillating Saws. To install the efficient dust extractor in no time at all, only normal tools are required. In combination with the Vacuum Cleaner and its outlet, that is specially made for the Cast Cutters, the dust extractor system is automatically switched on and off when the saw is used. The operation of a second switch is no longer necessary.

7 UghžD`UghYf`A UbUj Ya Ybh



Applicatory hose clamp



Dust Removal Unit TITANIUM II



Magnetic placement area for saw blades and tools
95-460.29



Hanging kit with handle, height adjustable
95-460.26

With this set, dust in the workplace is reduced to a minimum. Its engineering and, in turn, effectiveness correspond precisely to the dust extraction requirements of GOLD and TITANIUM oscillation saws. Specially developed for the extraction of grinding dust and sawdust, the system filters out 99,97 % of all particles larger than 0,5 µm from the outgoing air. In this way, it makes an important contribution to the environment and the economics of the orthopedic department alike. Thanks to the electrical circuit connecting of the set, the extractor switches on and off automatically with the saw in the standby mode.



Vacuum Cleaner without accessories

This versatile and compact vacuum cleaner with its special filter technique is specially designed for the suction/ vacuuming of fine, dry cast cutting dust from plaster and synthetic casts. The enormous suction/vacuum performance of the turbine is 1600 Watts by an air flow rate of 61 l/s and a vacuum of 244 mbar. 99,97% of all particles are filtered from the exhaust that are larger than 0,5µm. For rational working, the dust removal system comes with an outlet that is specially designed for our Oscillating Saws. The standby-mode takes over the automatic on and off switching of the suction/vacuum function.

7 UghžD`Ughyf`A UbUj Ya Ybh



95-460.70
Flexible and robust
tube complete, 2 m



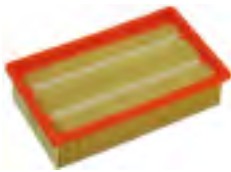
95-460.32
Wet Filter Bags 5 pieces



95-460.31
Paper Filter Bags 5 pieces



95-460.72
ECO Fleece Filter
for model series > 06/2010



95-460.71
ECO-Flat Folding Filter
for model series < 05/2010

95-460.74
ECO Fleece Filter, HEPA



95-460.73
ECO-Flat Folding Filter, HEPA

95-460.76
Engine guard filter



95-460.75
Filter Basket



95-460.30
Case for Plaster Saw



Round Saw Blade
for Plaster Casts

Diameter	Part-#
50 mm	95-460.14
65 mm	95-460.15

Round Saw Blade for Synthetic-
Dressings, special hardened

Diameter	Part-#
50 mm	95-460.19
65 mm	95-460.20



7 UghžD`UghYf`A UbUj Ya Ybh



\$* !&\$* "&
Cast-, Plaster
Spreader 28cm

<9BB-B;



\$* !&\$* "&
Cast-, Plaster
Spreader 23cm
- designed for One
handed operation

AcX"l G5



<CD? =BG
-)!(* \$") &
Cast Knife 20cm



9GA5 F7 <
-)!(* \$'%"
Cast Knife 18cm



F9 =B9F
-)!(* \$")'
Cast Knife 18cm

7 UghžD`UghYf`A UbUj Ya Ybh

Cast-, Plaster Management

7 UghžD`UghYf`A UbUj Ya Ybh

7 UghžD`UghYf`A UbUj Ya Ybh

PELVIC Instruments

D9 @ 7 ' ðgfi a Ybfg

I bjj YfgU' _YmYgg7\ i W_ k jh 'di ""FYUgYUbX'H!' < UbX'Y' -) !%+&'\$)



Universal keyless Chuck with pull release 1,0 - 6,0 mm

H!' < UbX'Y' k jh ' > UWt Vg'
7\ i W_ -) !%+&'\$\$



DYj jWGA Ufd' 6cbY' < cc_ ' & ' Vh žk jh \ UbX'Y'
\$* ! \$), ') \$



6cbY' < cc_ ' k jh ' H!' < UbX'Y' ž% ' Vh ž
% ' ! ' &% a žgl Ufd
- * !) ' %%%



6cbY' @j Yf' žf' DYj jWgi f[Yfmi' k jXh ' & (' a a
-) ! ' % ') \$



D9 @ 7 ' ðgfi a YbHg



DY j jWF Ydcg]h]cb': cfWdg'Zf'' ž 'UbX'
(ž 'a a 'gWYk g

-) !&, '\$' ' % 'Vá ''Yb[H
-) !' - , ") % &* 'Vá ''Yb[H



FYXi W]cb': cfWdg'k]h 'dc]bHg'
&\$ \$'a a
-)! '\$%\$\$



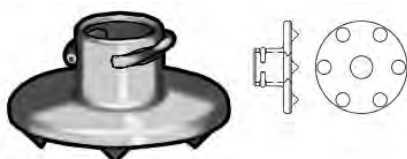
GW Ubn'GWYk '* 'l '&\$ \$a a
-)!&&, "% GH



DY j jWF YXi W]cb': cfWdg'
% ž 'žk]h 'gdYYX''cW'
UX'1 ghUV'Y'Uk g'Zf'gWYk g'
-)!% '\$'%%



GhfUj[\ h6 U''Gd]_Y%&í
d\ Ybc`jW Ubx'Y
--!' - , ') (\$



Gd]_YX'8]g_'8]U''&) a a '
--!' - , ') (

D9 @ 7 ` ðbgfi a Ybfg

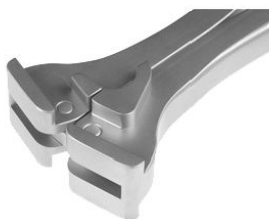
DY j]WFYXi W]cb': cfWYdg'Ub[`YX'% \$'a a žga U`'k]h `dc]bhYX'VU`'h]dgžgdYXX`cW
--!' -, ", (\$



DY j]WFYXi W]cb': cfWYdg'Ub[`YX'& \$'a a ž`Uf[Y'k]h `dc]bhYX'VU`'h]dgžgdYXX`cW
--!' -, ",) \$



DY j]WFYXi W]cb': cfWYdg'ghfU][\ h&) \$'a a žk]h `dc]bhYX'VU`'h]dgžgdYXX`cW
--!' -, ", - \$



D`UH'6 YbX]b[`D`Yfg'%'ž
Z:f'fYčbgfi W]cb'd`UHg'&"+!' ") a a
a U "WUd"%"&a a 'l`&') a a
-) !% &'%\$

D9 @ 7 ' ðbgfi a YbHg

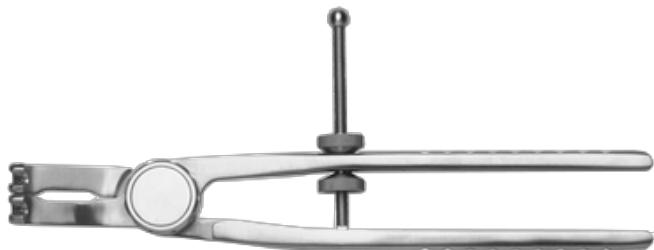
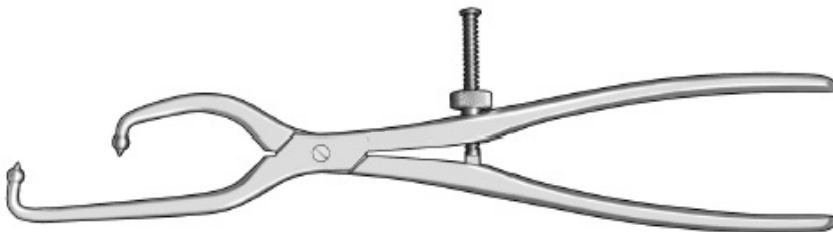
DYj JWF YXi Wjcb': cfWd'g' (\$\$'a a žk]H `cb['dc]bhYX!VU`'hdg
--!' -, ", * \$



DYj JWF YXi Wjcb': cfWd'g' (\$\$'a a ž% & 'Uk gžk]H `cb['dc]bhYX!VU`'hdg
--!' -, ", +\$



5 gna YfJWDYj JWF Ydcg]hcb': cfWd'g' (\$\$'a a žk]H 'VU`'hdžH fYUX`cW
--!' -, "++\$



-) !% \$'°\$
D9 @ 7 ' FYXi Wjcb': cfWd' (Wā 'k]H 'gdYYX
`cW
Simple adjustment without dismantling due to the sliding mechanism.
Fixation in both directions (distraction and compression).

D9 @ 7 ' ðgfi a Ybhg

DYf]UfhjW`Uf`FYXi Wjcb': cfWdg'%) Í ža YX]i a ž% !%&, a a `cdYb]b[ž
dc]bhYX`VU`h]dg`k]h `gdYYX`cW_
--!' - , "++)



DYf]UfhjW`Uf`FYXi Wjcb': cfWdg'%) Í ž`Uf[Yž' - !% %a a `
cdYb]b[ždc]bhYX`VU`h]dg`k]h `gdYYX`cW_
--!' - , "+, \$



D9 @ 7 ' bglfi a Ybly

D9 @ 7 ' bglfi a Ybly

PELVIC Basic Instrumentation Set: 59-001.01

DUH	DfcXi WjXYgWjdHcb	EHM
06-052.01	Volkman Retractor, 21.5cm, sharp	1
06-053.01	Volkman Retractor, 21.5cm, blunt	1
60-500.10	Container 580 x 280 x 100 mm, bottom non-perforated / lid perforated, silver	1
60-602.05	Wire Basket 540 x 255 x 50 mm	1
60-650.01	Silicon Mat 440 x 230 mm	1
95-169.155	Twist Drill f. quick coup., 2,5 mm diam. 180/165mm	2
95-169.18	Twist Drill for Quick Coupling, diam. 3.2mm, 195/170mm, extra long	2
95-169.20	Twist Drill for Quick Coupling, diam. 3.5mm, 195/170mm, extra long	2
95-169.22	Twist Drill for Quick Coupling, diam. 4.5mm, 195/170mm, extra long	2
95-171.02	Taps, diam. 3,5 mm f. cancell. screws	2
95-171.04	Taps, diam. 4,5 mm	2
95-172.01	T-Handle with Quick Coupling, for Taps	1
95-172.02	Handle with Key, Jacobs Chuck	1
95-174.01	Depth Gauge, for large Screws	1
95-178.010	Screw Driver with hexagonal Head, 20cm hex=2,5mm, for screws Ø 2.7/3.5/4.0mm Handle: PPSU Black	1
95-176.03	Screw Driver with hexagonal Head, 20cm hex=3,5mm, for screws Ø 4.5 / 6.5mm Handle, PPSU Black	1
95-178.04	Screw Driver Element, hexagonal, small, 2.5mm, for Quick Coupling	1
95-178.20	Screwdriver shaft hexagonal 3.5mm, length 100mm, AO-coupling	1
95-190.11	PELVIC REDUCTION FORCEPS 13,5" with speed lock adjustable jaw for screws with speedlock	1
95-190.50	Plate Bending Iron for 3.5mm/4.5mm plates used in pairs (2 pcs.)	1 pair
95-192.10	Plate Bending Pliers 10", for reconstruction plates 2.7 - 3.5mm max. cap. 12mm x 2.5mm	1
95-193.00	Screw Forcep, self-holding	1
95-178.012	Coupling Self-Holding Sleeve, Short, for Screw Driver REF.: 95-178.010	1
95-178.011	Coupling Self-Holding Sleeve, Long, for Screw Driver REF.: 95-176.03	1
95-288.01	Farabeuf-Lambotte Bone Holding Forceps, 260mm, with ratchet	1
95-288.03	Pelvic Repositions Forceps, 190mm with ratchet, for screws 3,5 mm	1
95-301.00	Bone Holding Forceps with Points, 200mm	1
95-316.50	Pelvic Single Prong Bone Lever, blade width 24mm	1
99-398.540	Straight Ball Spike, 12"	1
99-398.545	Spiked Disk dia. 25mm	4
99-398.770	Asymetric Pelvic Reduction Forceps, with ball tip, thread lock, 400 mm	1
99-398.840	Pelvic Reduction Forceps 190 mm, with short pointed-ball tip	1
99-398.850	Pelvic Reduction Forceps 230 mm, with long pointed-ball tips	1
99-398.860	Pelvic Reduction Forceps 400 mm, with long pointed-ball tips	1
99-398.870	Pelvic Reduction Forceps 250 mm angeled, short pointed-ball tips	1
99-398.890	Pelvic Reduction Forceps 400 mm, 1x2 jaws, with long pointed-ball tips	1

D9 @ 7 '6 UgjW-a d`UbhGYh

GYh`)-!\$+&'\$\$ DYj JW6 UgjW-a d`UbhGYh

Reconstruction Plates 3.5mm are manufactured from relatively soft material. Due to their reduced stiffness, they should be use only for cerclages or adaptations. Design and siftness of the material enable three-dimensional contouring with Bending Plier 95-192.10 or the Bending Iron 95-190.50.

Note:

Do not bend more than 15 degree.

DUFH .	DfcXi WiXYgWjdhcb.	EHM
59-072.10	Tray for Pelvic Implant Set	2
95-084.01	Aluminium Container, perforated	1
95-127.105ST	Cortical Screw,3,5x105mm,self-tapping	3
95-127.110ST	Cortical Screw,3,5x110mm,self-tapping	3
95-127.55ST	Cortical Screw,3,5x55mm, self-tapping	3
95.127.60ST	Cortical Screw,3,5x60mm, self-tapping	3
95-127.65ST	Cortical Screw,3,5x65mm, self-tapping	3
95-127.70ST	Cortical Screw,3,5x70mm,self-tapping	3
95-127.75ST	Cortical Screw,3,5x75mm,self-tapping	3
95-127.80ST	Cortical Screw,3,5x80mm,self-tapping	3
95-131.70ST	Cortical Screw,4,5x70mm self-tapping	3
95-131.75ST	Cortical Screw,4,5x75mm self-tapping	3
95-131.80ST	Cortical Screw,4,5x80mm self-tapping	3
95-131.85ST	Cortical Screw,4,5x85mm self-tapping	3
95-131.90ST	Cortical Screw,4,5x90mm self-tapping	3
95-133.115	Cancell.Screw,6,5x115mm,16mm,partial threaded	3
95-133.120	Cancell.Screw,6,5x120mm,16mm,partial threaded	3
95-135.050	Cancell.Screws, 6,5 x 50 mm, full thread	3
95-135.055	Cancel.Screws, 6,5 x 55 mm, full thread	3
95-135.060	Cancel.Screws, 6,5 x 60 mm, full thread	3
95-139.02	Narrow Compression Plate, 2 Holes, 3.8mm x 12mm x 39mm	2
95-163.40	Reconstruction Plate, straight, 45mm, for large Screws 4.5mm, 3 Holes	2
95-163.41	Reconstruction Plate, straight, 61mm, for large Screws 4.5mm, 4 Holes	2
95-163.51	Reconstruction Plate, straight, 221mm, for large Screws 4.5mm, 14 Holes	1
95-163.60	Reconstruction Plate, straight, 58mm, for small Screws 3.5mm, 5 Holes	2
95-163.61	Reconstruction Plate, straight, 70mm, for small Screws 3.5mm, 6 Holes	2
95-163.62	Reconstruction Plate, straight, 82mm, for small Screws 3.5mm, 7 Holes	2
95-163.63	Reconstruction Plate, straight, 94mm, for small Screws 3.5mm, 8 Holes	2
95-163.64	Reconstruction Plate, straight, 106mm, for small Screws 3.5mm, 9 Holes	2
95-163.65	Reconstruction Plate, straight, 118mm, for small Screws 3.5mm, 10 Holes	1
95-163.67	Reconstruction Plate, straight, 142mm, for small Screws 3.5mm, 12 Holes	1
95-163.69	Reconstruction Plate, straight, 166mm, for small Screws 3.5mm, 14 Holes	1
95-163.71	Reconstruction Plate, straight, 190mm, for small Screws 3.5mm, 16 Holes	1
95-163.72	Reconstruction Plate, straight, 214mm, for small Screws 3.5mm, 18 Holes	1

D9 @ 7 ' bglfi a Ybly

K = F 9 Ž D = B / ' F C 8 '
A U b U [Y a Y b h

Ortho-Medical

Ortho-Medical

The racks are available for Kirschner Wires with 15 cm and 31 cm length.
Other rack sizes are available upon request.

95-551.00

Rack for K-Wires with 15 cm length

Wire Stored:

Ø 1,0 / 1,2 / 1,4 / 1,6 / 1,8 / 2,0 /
2,5 / 3,0mm



95-551.01

Rack for K-Wires with 31 cm length

Wire Stored:

Ø 1,0 / 1,2 / 1,4 / 1,6 / 1,8 / 2,0 /
2,5 / 3,0mm



Special rack sizes upon request!

Wire Dispenser

Wire Dispenser

made out of stainless steel, with cap

- Handy container to store and dispense K-Wires and Steinmann pins.
- Each dispenser is clearly marked with the size of the wires/pins held for quick identification.
- Dispenser is perforated
- It is recommended to load blunt end first.
- Will only dispense smooth (unthreaded) wires and pins.



Conical shaped end dispenses one wire at a time.

Wire-Ø	Length 12cm	Length 18cm	Length 32cm
0.6 mm	95-552.06	95-553.06	95-554.06
0.8 mm	95-552.08	95-553.08	95-554.08
0.9 mm	95-552.09	95-553.09	95-554.09
1.0 mm	95-552.10	95-553.10	95-554.10
1.2 mm	95-552.12	95-553.12	95-554.12
1.4 mm	95-552.14	95-553.14	95-554.14
1.5 mm	95-552.15	95-553.15	95-554.15
1.6 mm	95-552.16	95-553.16	95-554.16
1.8 mm	95-552.18	95-553.18	95-554.18
2.0 mm	95-552.20	95-553.20	95-554.20
2.2 mm	95-552.22	95-553.22	95-554.22
2.5 mm	95-552.25	95-553.25	95-554.25
3.0 mm	95-552.30	95-553.30	95-554.30



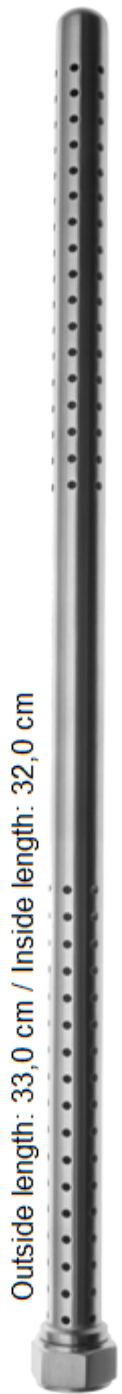
Outside length: 13,0 cm / Inside length: 12,0 cm

95-552.xx



Outside length: 18,5 cm / Inside length: 18,0 cm

95-553.xx



Outside length: 33,0 cm / Inside length: 32,0 cm

95-554.xx

K-wire Hyf

JUf]c!7 i Hyf #g\ YUf`W Hjb[`Zf`?!K JfYg



Our high quality plate and wire cutting plier is also now optionally available as “VARIO-CUTTER” in 2 different designs.

These characterize themselves through the integration of special shear cutters for K-wires up to a thickness of 3.5 mm.

By a shear cut, a clean cutting edge is achieved and in addition effectively pre-vents spraying of the cutting clippings.

30-110.24S with shear cutter Ø 3.5 mm



30-110.25 with shear cutter Ø 3.5 mm and Ø 2.0 mm



For further product details and ordering information please contact your Ortho-Medical sales team. We will help you to find the appropriate product.

Djbs i Hyfg/ 'Djbs G\ YUfg

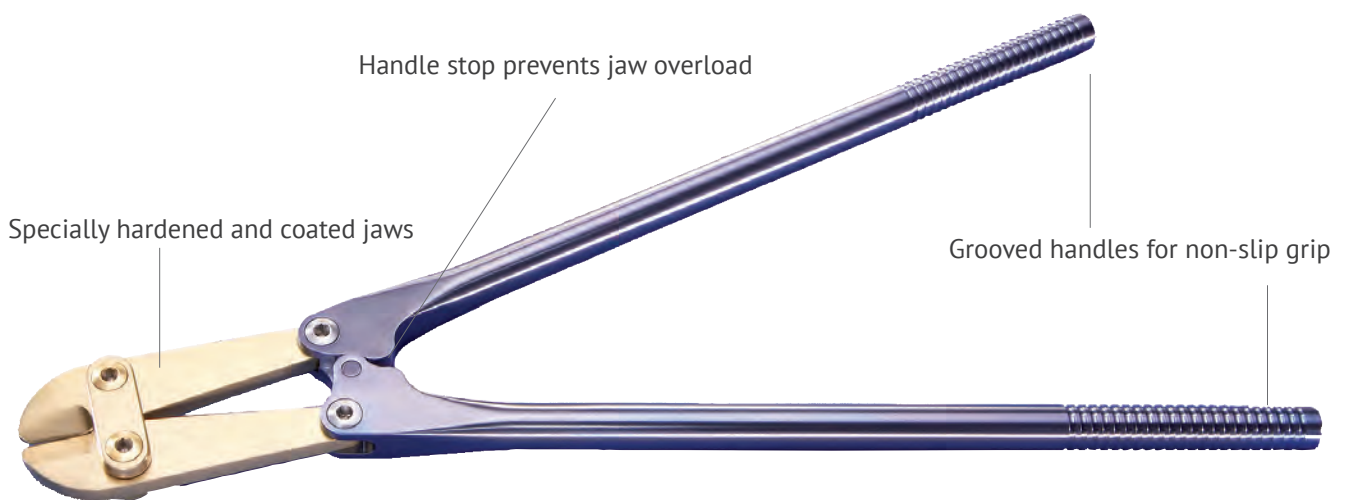
TITANIUM Pin Cutter

with TITANIUM Nitride (TIN) coated jaws, a special hardened cutting edge (approx. 60 HRC) and handles made of Titanium.

Due to the Titanium material the instrument is now 30% less in weight and has a longer durability against corrosion.

The instrument cuts wires, bolts and rods up to 6.00 mm. Not to be used inside of a patient.

Pattern	Part-#	Length	Size	Max. cap. Ø [mm]
Pin Side Cutter TITANIUM	30-110.50TI	47 cm	Medium	6.0
	30-110.60TI	54 cm	Large	6.35
Pin Side Cutter Stainless Steel	30-110.38	38 cm	Small	4.5
	30-110.50	47 cm	Medium	6.0
	30-110.60	54 cm	Large	6.35



30-110.60TI



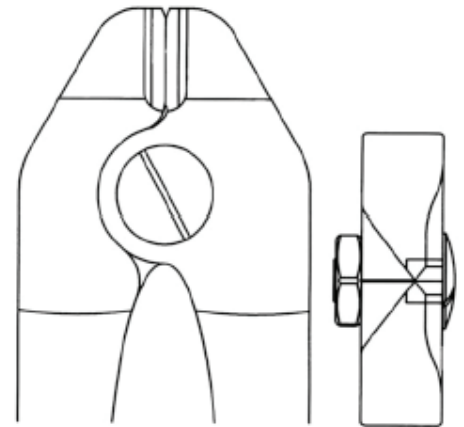
30-110.38

Djib'7i Hh'fg/ 'Djb'G\ YU'fg

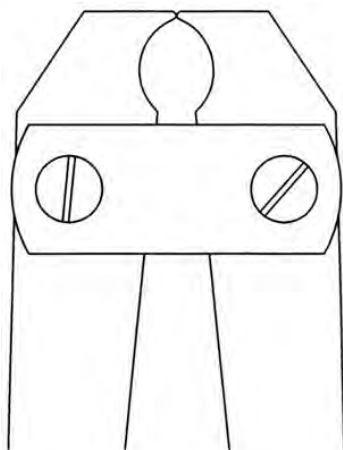
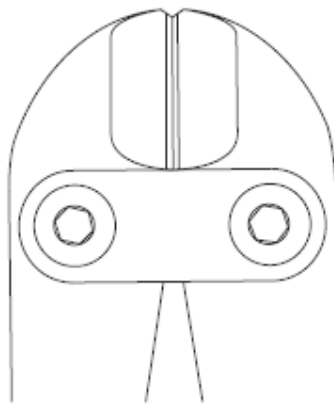
REPLACEMENT JAWS

Part-#	Corresponding Pin Cutter	Jaw Material
30-110.38MKPL	30-110.38	Stainless Steel
30-110.MKPL	30-110.50 30-110.60	Stainless Steel
30-110.MKPLTI	30-110.50TI 30-110.60TI	TIN coated

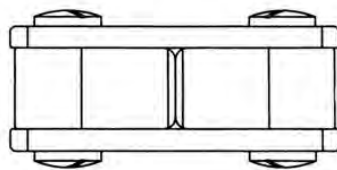
30-110.38MKPL



30-110.MKPL



' \$!% %, \$'fYd`UWw\ Ybh'Uk g



' \$!% %, "' CF@CG'Djb#FcX'9bX'7i Hh'f', Vh' fl) ~L
DA (double action) pointed tip, in situ cutter
max. cap. 4.5mm [.177"]



DJb'7 i Hf'g/ 'Dj'G\ YU'g

' \$!% + "&

CF @G' b' G'ji 'Dj'G\ YU'7 i Hf'z& 'Vå

Shear 3 different pin diameters with 1 instrument.

made in **GERMANY**



Shear 3 different pin diameters with 1 instrument.

- Double action design allows for ease in cutting.
- Grooved handles are ergonomically designed for a comfortable and secure grip.
- Shears 2.5mm [.098"] 3.0mm [.118"] and 3.5mm [.138"] diameter pins with ease and provides a clean cut without burrs or sharp edges.



FcX'G YUf'7i HfYfg

made in **GERMANY**

' \$!% * ') +
CF @G'Gj]WtbY' ð'G]h 'FcX'G YUf'7i HfYžk]h
XYHJW UV'Y\ UbX'YgžC5 @) +Vh

- Rods are sheared, leaving a smooth and clean surface rather than a sharp, jagged, burr - like surface common when using a standard pinching - type rod cutter.



Rod cut by standard pinching-type rod cutter



Rod cut by ORLOS Silicone In Situ Cutter

The ORLOS Rod Shears easily cuts: 4.5mm [.177"], 5.5mm [.217"] and 6.35mm [.250"] diameter pins and rods.



FcX'G YUf'7i HhYfg

made in **GERMANY**

' \$!% * ") +
CF @G'Gj]WbY' b'G]h 'FcX'G YUf'7i HhYfzk jh
XYHJW UV'Y\ UbX'YgZC5 @) +Vh

detached view



• Double action design allows for ease in cutting.

• Quick handle release

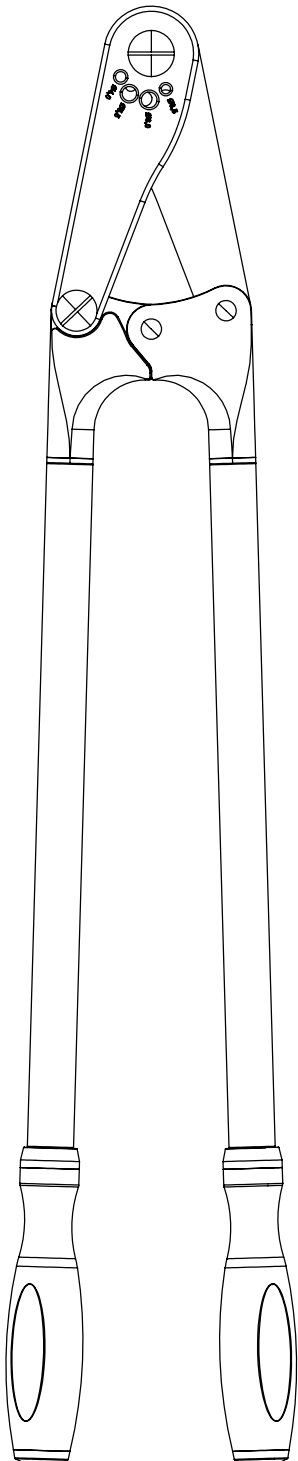
• Available with detachable handles.



• No e: Instrument is not designed to be used inside the patient's body.

Overview:

Rod-Ø to cut	Shear Cutter	In-Situ Shear Cutter
3.5 / 4.0 / 5.5 / 6.0	30-137.57	--
4.5 / 5.5 / 6.35	--	30-136.57



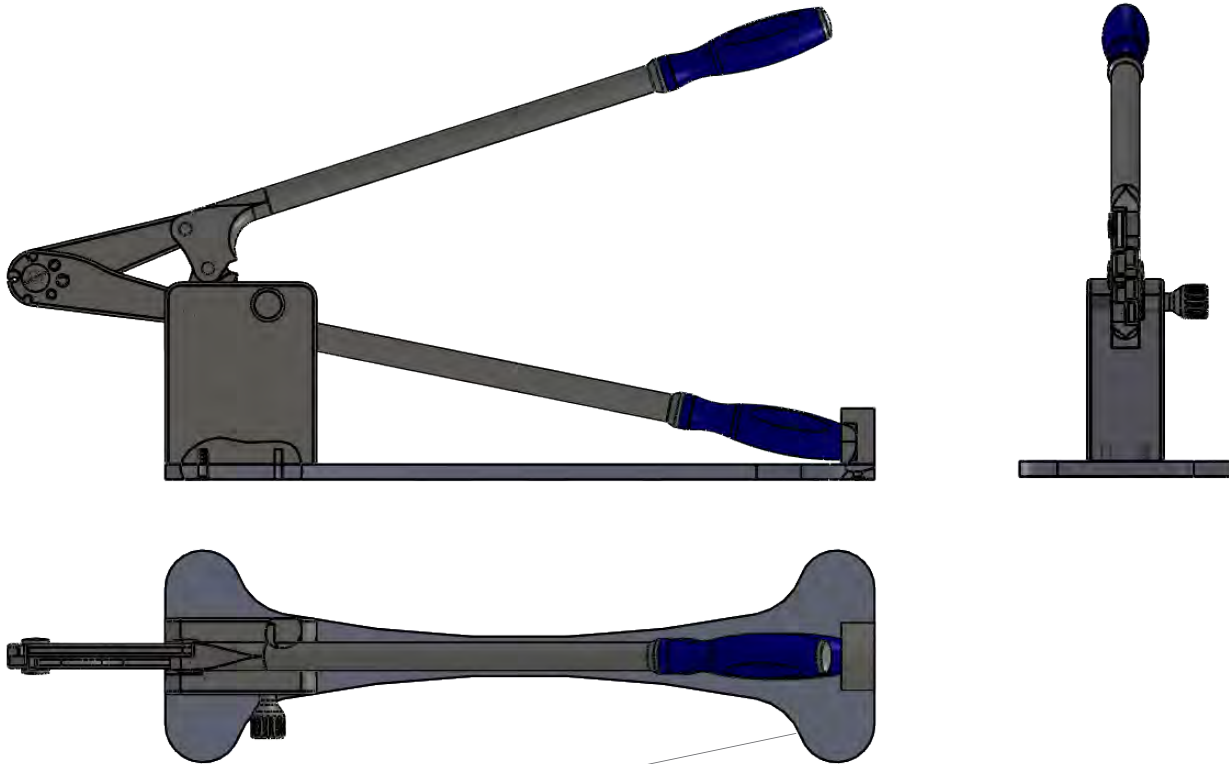
30-137.57
ORLOS Silicone Rod Shear Cutter
for 3.5 / 4.0 / 5.5 and 6.0 mm rods
detachable handles, 57cm OAL

- cuts Cobalt Chrome Rods
- Rods are sheared, leaving a smooth and clean surface rather than a sharp, jagged, burr-like surface common when using a standard pinching-type rod cutter.
- Double action design allows for ease in cutting.
- Note: Instrument is not designed to be used inside the patient's body.

FcX'G\ YUf'7i H\yfg

made in **GERMANY**

Table Top Version 1



' \$!% *"- \$
ORLOS Table Top Base, only for Silicone In Situ Rod Shear Cutter
- compatible with 30-136.57; 30-137.57

Rod Shear Cutters

made in GERMANY

Table Top Version 2.0

SET Information

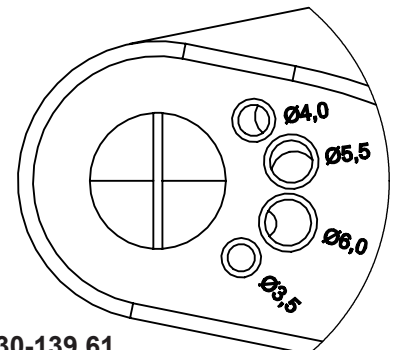
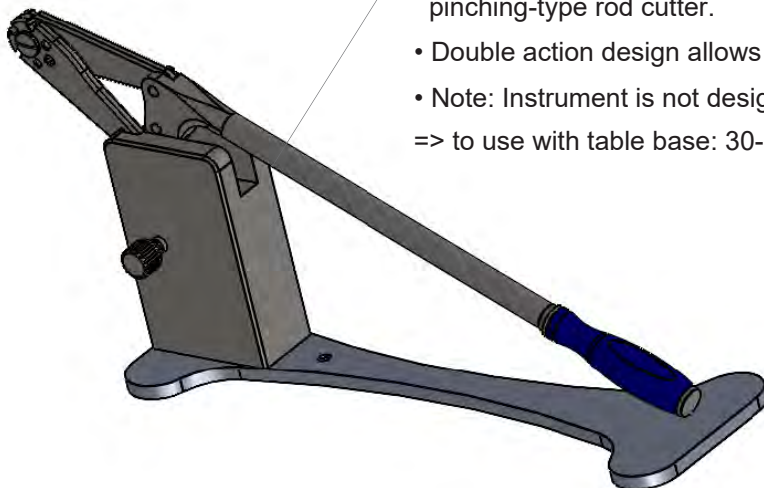
ORLOS Silicone In Situ Rod Shear Cutter SET, table version single detachable handle, 57cm OAL consisting of: Shear Cutter & Table Base

Set-#	Rod-Ø [mm]	Table Top	In-Situ	Standard
30-139.00	4.5/5.5/6.35	30-139.50	30-139-51	--
30-139.20	3.5/4.0/5.5/6.0	30-139.50	--	30-139.61

30-139.51

ORLOS Silicone In Situ Rod Shear Cutter, for 4.5/5.5/6.35 mm rods, table version single detachable handle, 57cm

- cuts Cobalt Chrome Rods
- Rods are sheared, leaving a smooth and clean surface rather than a sharp, jagged, burr-like surface common when using a standard pinching-type rod cutter.
- Double action design allows for ease in cutting.
- Note: Instrument is not designed to be used inside the patient's body.
=> to use with table base: 30-139.50 only



30-139.61

ORLOS Silicone Rod Shear Cutter, for 3.5/4.0/5.5/6.0 mm rods, table version single detachable handle, 57cm



30-139.50

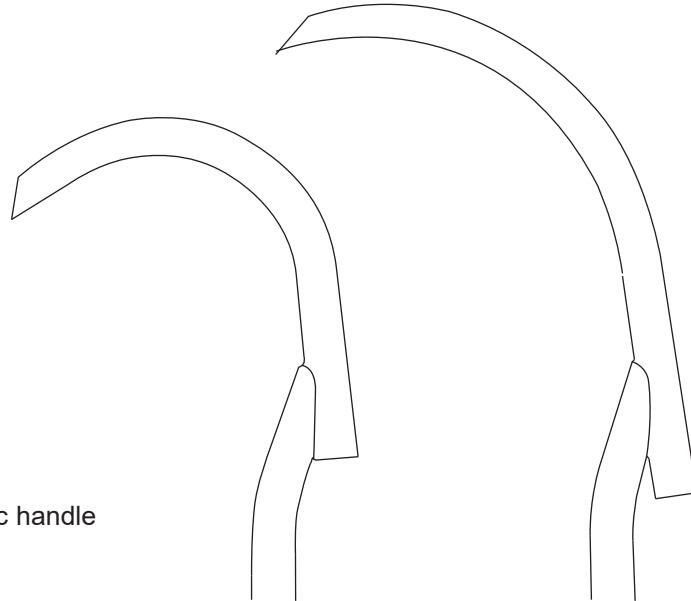
ORLOS 2.0 Table Base
compatibel rod shear cutter: 30-139.51 ff.

silicone stopper to prevent the table top from slipping

K [fY; i]XYžDUggYf



phenolic handle

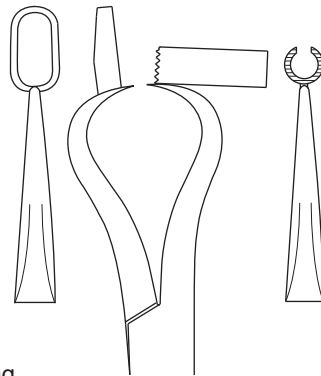
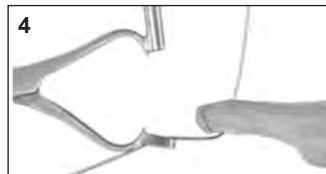
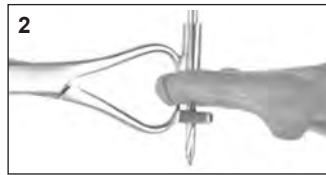


95-245.45
Ø 45 mm

95-245.70
Ø 70 mm

K [fY'DUggYf'

max cap 11 gauge [3.0mm] cerclage wire



- 1-2. Serrated end of drill guide helps with fixation of drill hole positioning and provides soft tissue protection during drilling.
3. Drill guide also helps to guide cerclage wire through the hole and into the fenestrated loop on the other side.
4. After wire passes through fenestrated loop, forceps are opened and wire can be easily pulled up from other side.

08-280.15

Wire Passer and Retriever Forceps 15cm/6"

with drill guide for max OD 3.0mm drill bit max cap 17 gauge [1.5mm] cerclage wire



Pliers

95-193.51
Screw and Pin Removing Plier,
with speedlock and TC inserts for
3.0/4.5 screws/pins



Sleeve Wire & Pin Cutters

30-139.70

Sleeve Cutter 36cm, Ø3.0 / 4.5 mm
with Plastic Handle, Black, for
Soft & Hard Wires max. Ø3,0 / 4.5 mm



30-139.71

Sleeve Cutter 36cm, Ø3.0 / 4.5 mm with
Steel Knurl Handle, for
Soft & Hard Wires max. Ø3,0 / 4.5 mm



30-139.72

Sleeve Cutter 36cm, Ø3.0 / 4.5 mm
with Silicone Handle, Blue, for
Soft & Hard Wires max. Ø3,0 / 4.5 mm

NOT ILLUSTRATED!

**MAJOR INTENDED USE OF SLEEVE CUTTER ARE FOR
SMART CUTTING OF ELASTIC PEDIATRIC NAILS !**

CF @CG

**! 5VVggcf]Yg
! =bghfi a Ybhg
! GWYk gžGYhg**

CF @CG' @cW]b['D`Uñ' GngñYa '5 Wñggcf]Yg

@!87D`BYi kfU`UbX' @cUX'8 f]``; i]XY

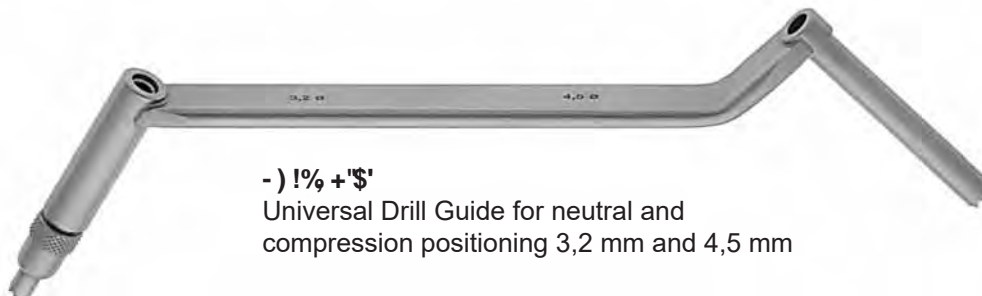
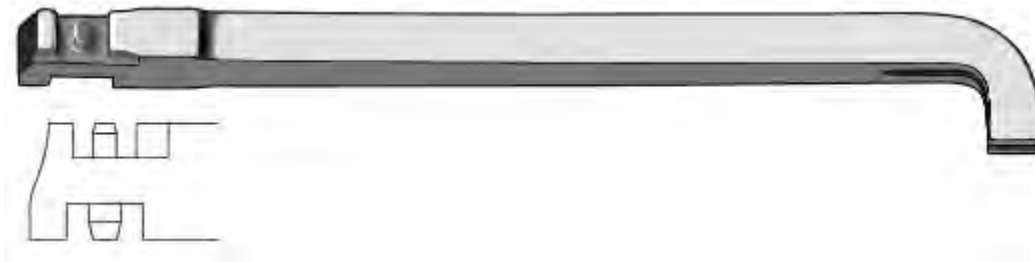
DM 3,5 mm	95-185.35
DM 4,5 mm	95-185.45



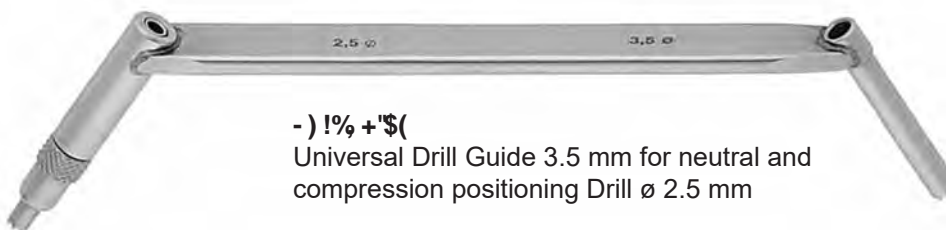
Use the yellow drill sleeve when drilling a screw hole in the load position.

Use the green drill sleeve when drilling a screw hole in the neutral or buttress position.

**D`Uñ'6 YbX]b['≠cb'Zcf'') '#(') 'a a 'd`Uñ'g
-) !% \$') \$**



-) !% + '\$'
Universal Drill Guide for neutral and compression positioning 3,2 mm and 4,5 mm



-) !% + '\$(
Universal Drill Guide 3.5 mm for neutral and compression positioning Drill ø 2.5 mm

Bone Mills

90-900.00 ORLOS Bone Mill Set

consisting of:

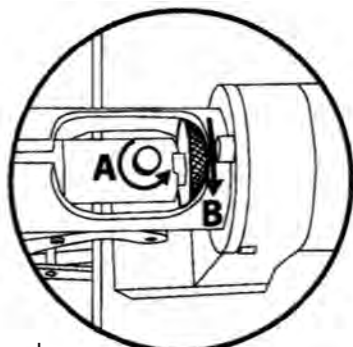
- 90-900.05 Allen Key, hex. 2.0 mm
- 90-900.06 Allen key, hex. 3.0 mm
- 90-900.07 Allen key, hex. 5.0 mm
- 90-900.10 Cutting drum with 4 mm holes
- 90-900.20 Cutting drum with 3 mm holes
- 90-900.30 Table clamp
- 90-900.40 Bone Mill body with handle, push block and lock nut for cutting drum
- 90-900.50 Bone Mill Fixation Tray with Inlays
- 90-900.90 Lid, 545x255 mm for Tray 90-900.50
- 90-900.08 3,0mm Precision Slot-Screw Driver with total Length 100mm used for bearing bush exchange



** Lid not illustrated*

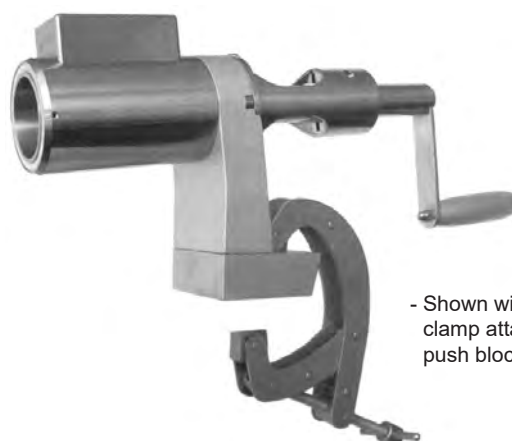
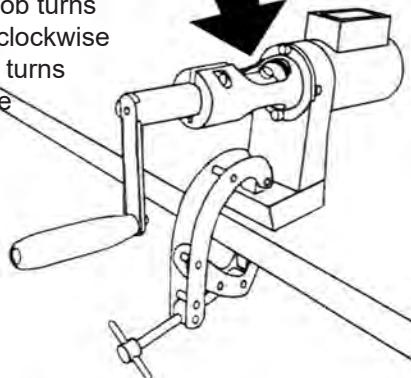
Used to produce allograft material:

- Grinds bone of various densities
- 3 cutting drums for variable density bone graft
- Attaches securely with table clamp
- Fully autoclavable and easy to dismantle for cleaning
- When push block is removed, top opening is 67x30 mm



To remove cutting drum:

- A) Small knob turns counter-clockwise
- B) Lock nut turns clockwise



- Shown with table clamp attached and push block removed

Bone Mills



- Shown with push block inserted

90-900.40

Bone Mill body with handle, push block and lock nut for cutting drum



90-900.10

Cutting drum with 4 mm holes, Harrison coupling



90-900.20

Cutting drum with 3 mm holes Harrison coupling

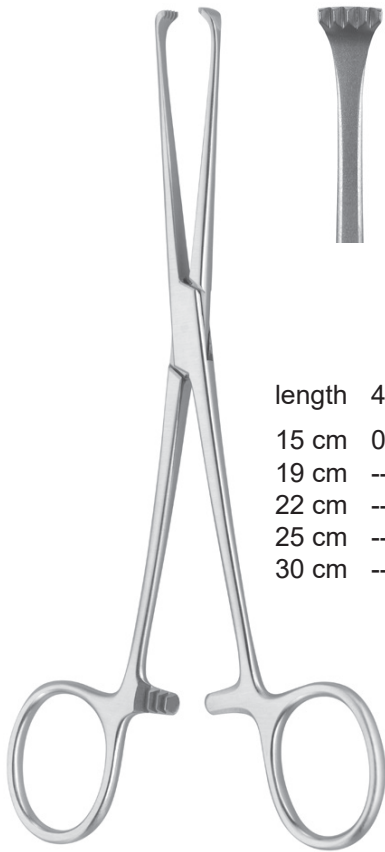


90-900.30

Table clamp

Forceps various designs

Hjggi Y: cfWdg

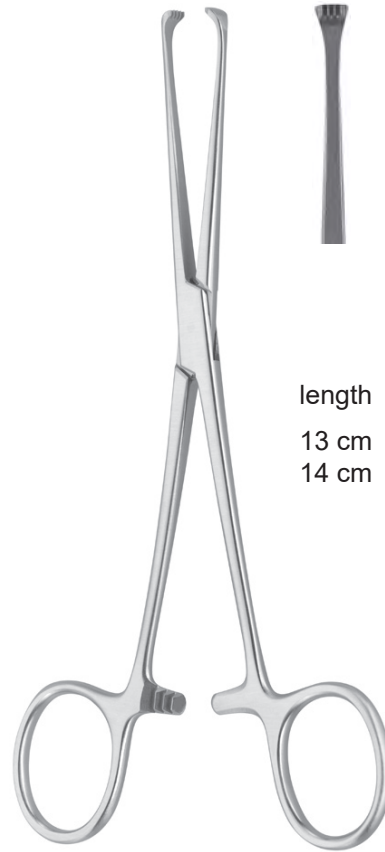


5 @G

length 4 x 5 teeth
 15 cm 08-260.15
 19 cm --
 22 cm --
 25 cm --
 30 cm --



5 x 6 teeth
 08-261.15
 08-261.19
 08-261.22
 08-261.25
 08-261.30



5 @G-BABY

length 4 x 5 teeth
 13 cm 08-262.16
 14 cm 08-262.14



8 Y]WUHY'H]ggi Y': cfWYdg



straight

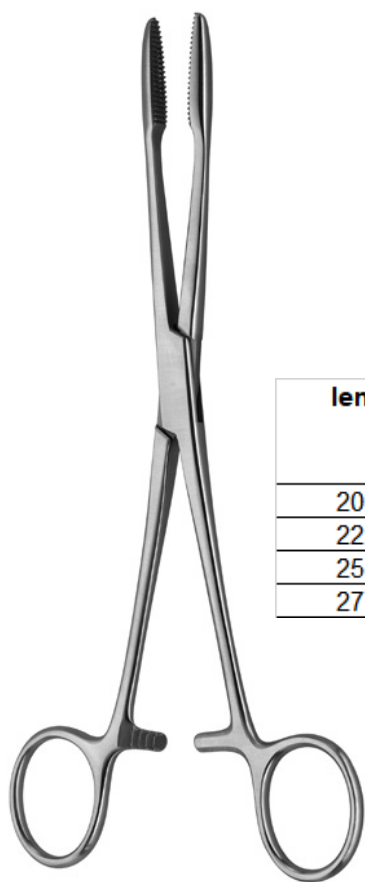


1 : 2 teeth

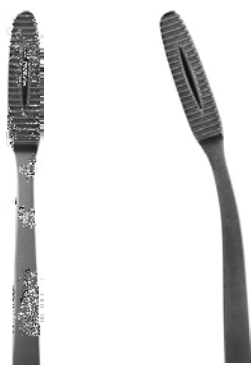
- | | |
|-----------------|-------|
| \$ (!/&) '0/3 | 15 cm |
| \$ (!/&) '0/9 | 18 cm |
| \$ (!/&) "8\$ | 20 cm |
| \$ (!/&) "8) | 25 cm |
| \$ (!/&) " \$ | 30 cm |

K 51 ; <

8 fYgg]b[: cfWYdg



; FCGG!A5-9F



length	straight with ratchet	curved with ratchet
20 cm	08-174.20	08-175.20
22 cm	08-174.22	08-175.22
25 cm	08-174.25	08-175.25
27 cm	08-174.27	08-175.27

Gdcb[Y'<c`X]b[`: cfWYdg



F5AD@M



straight

\$. !&* - "&)

`Yb[H

25 cm

I hYfjbY'HYbUW`i a `: cfWYdg



\$, !%) "&
99-080.22

length	prongs
25 cm	1:1
27 cm	3:3

3:3 prongs



G7 <FC989F

**F UgdUhc f]Ygž`
9`Yj Uhc f gž`
7i fYhYgž`
GdUhi `Ug**

7 i f Y h Y g

6cbY7ifYHhg



- 3mm / 90-822.73
- 4mm / 90-822.74
- 5mm / 90-822.75

61 G<9'25cm

I hYfJbY7 i fYhYg

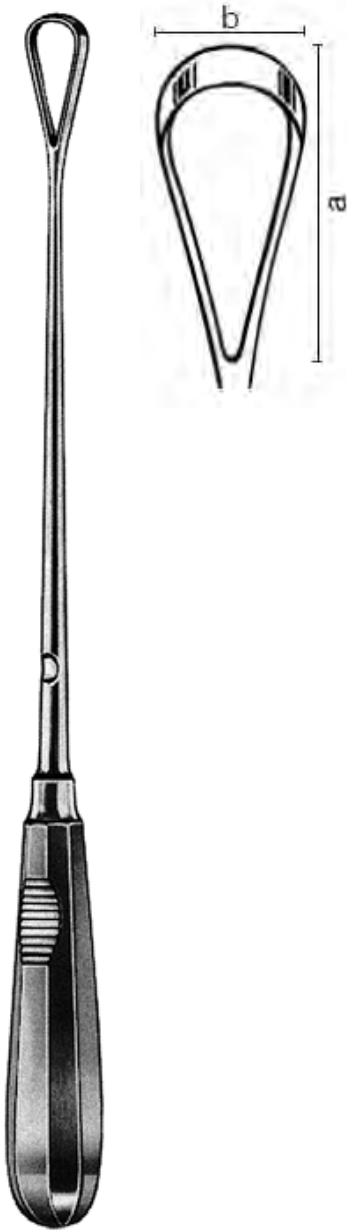
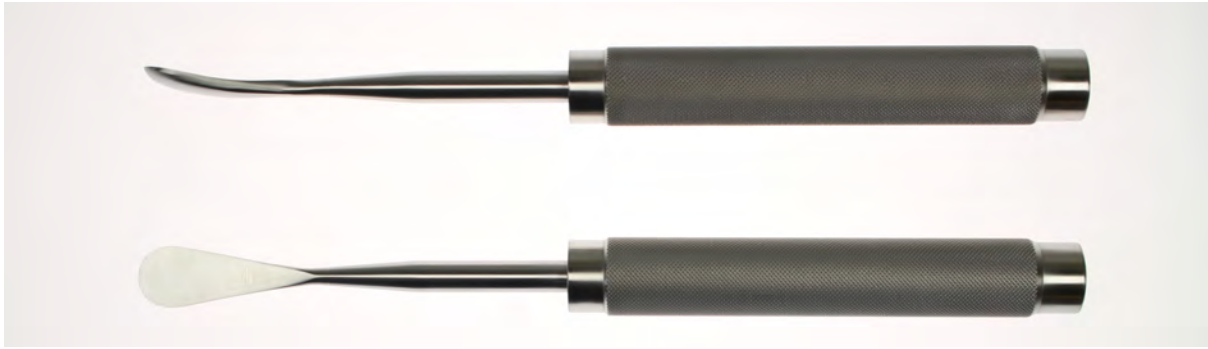


Fig.	a x b mm	biegsam <i>malleable</i>	fest <i>rigid</i>	fest <i>rigid</i>
		<i>scharf</i> <i>sharp</i>	<i>scharf</i> <i>sharp</i>	<i>stumpf</i> <i>blunt</i>
31 cm – 12¼"				
00	9 x 5	99-086.10	99-086.50	99-086.27
0	12 x 6	99-086.11	99-086.51	99-086.28
1	14 x 7	99-086.12	99-086.52	99-086.29
2	16 x 8	99-086.13	99-086.53	99-086.30
3	18 x 9	99-086.14	99-086.54	99-086.31
4	22 x 11	99-086.15	99-086.55	99-086.32
5	24 x 12	99-086.16	99-086.56	99-086.33
6	28 x 14	99-086.17	99-086.57	99-086.34
7	33 x 15	99-086.18	99-086.58	99-086.35
8	35 x 16	99-086.19	99-086.59	99-086.36
9	38 x 19	99-086.20	99-086.60	99-086.37
10	40 x 20	99-086.21	99-086.61	99-086.38
11	45 x 21	99-086.22	99-086.62	99-086.39
12	48 x 23	99-086.24	99-086.63	99-086.40
34 cm – 13½"				
13	50 x 25	99-086.70	99-086.80	99-086.90
14	55 x 30	99-086.71	99-086.81	99-086.91
15	60 x 35	99-086.72	99-086.82	99-086.92
16	65 x 40	99-086.73	99-086.83	99-086.93

F975A-9F

9`Yj Urcfg



- 95-507.10 Metal Handle Cobb Elevator 11" Overall Length , Size 3/8"
- 95-507.12 Metal Handle Cobb Elevator 11" Overall Length , Size 1/2"
- 95-507.19 Metal Handle Cobb Elevator 11" Overall Length , Size 3/4"
- 95-507.25 Metal Handle Cobb Elevator 11" Overall Length , Size 1"

- 95-509.13 Metal Handle Cobb Elevator 9" Overall Length Size 1/2"
- 95-509.19 Metal Handle Cobb Elevator 9" Overall Length , Size 3/4"

- 95-531.16 Shovel Nose Elevator 15" Overall Length , Size 5/8"
- 95-531.19 Shovel Nose Elevator 15" Overall Length, Size 3/4 "

9`Yj Ucfq



COBB



⇒bgfii a Yblg`k jh `D`UghjW< UbX`Yg.

A highly resistant thermoplastic having much better characteristics than the often used Ferrozell:

- Excellent resistance against acids and leaches, therefore much safer than Ferrozell from the hygiene point of view
- High form stability even after hundreds of sterilisation cycles
- High solidity even when exposed to extreme loads
- Highly colour-fast
- Tremendously reduced need of repair
- FDA approved
- Suitable for all sterilisation procedures

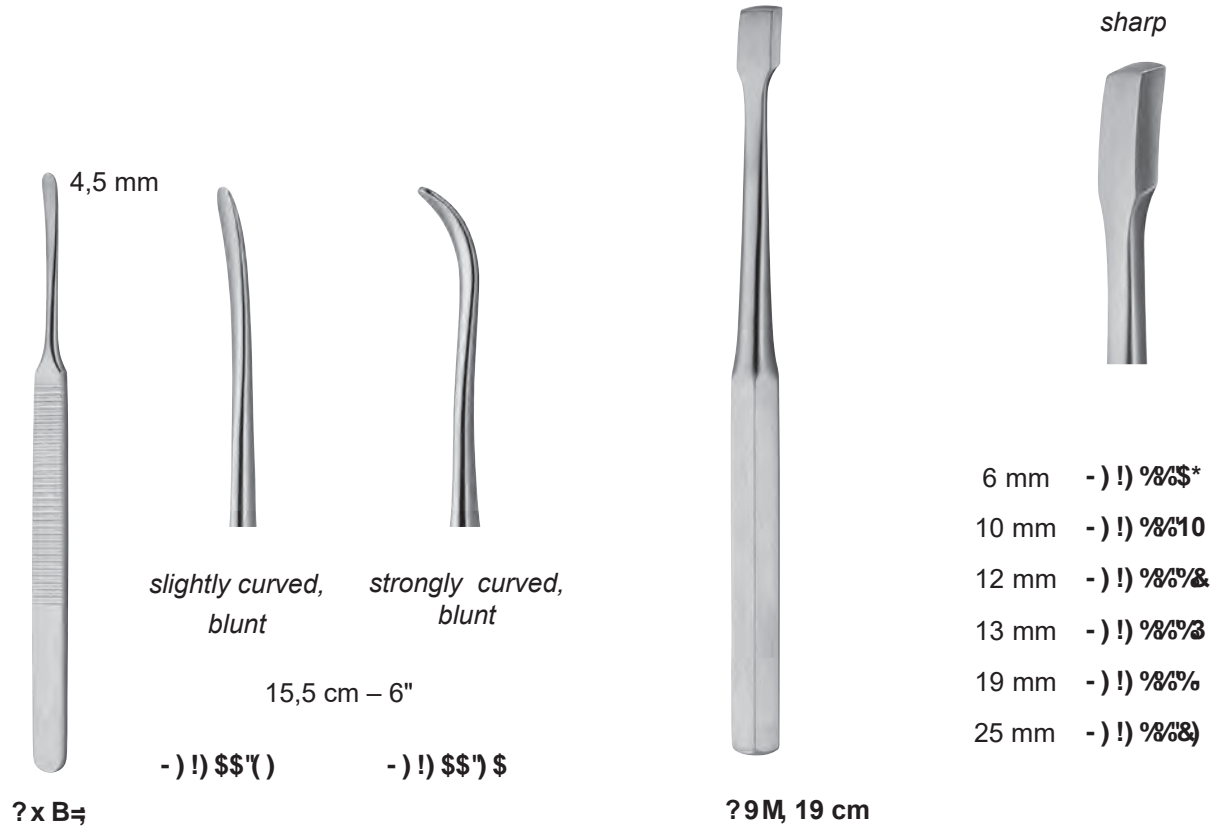
with Plastic Handle,
curved, 25cm

	width
-) !) \$, '°\$	10 mm
-) !) \$, '°%	13 mm
-) !) \$, '°%	19 mm
-) !) \$, '°&)	25 mm

with Phenolic Handle,
curved, 25cm

	width
-) !499°\$	10 mm
-) !499°%	13 mm
-) !499°%	19 mm
-) !499°&)	25 mm

DYf]cghYU`9`Yj Urcfg



GD5 HI Ⓞ G



biegsam
malleable

	33 cm / 13"
13 mm	17-741.13
19 mm	17-741.19
25 mm	17-741.25
30 mm	17-741.30
32 mm	17-741.32
40 mm	17-741.40
50 mm	17-741.50
75 mm	17-741.75

F-66 CB



biegsam
malleable

17 / 25 mm
20 cm / 8"
17-739.20

HI :: 9F



biegsam
malleable

20 cm / 8"	6,5 mm	17-742.06
	9,5 mm	17-742.09
	13 mm	17-742.13
	16 mm	17-742.16
25 cm / 10"	19 mm	17-742.19
	25 mm	17-742.125

F-66 CB



biegsam
malleable

28 cm / 11"	25 / 30 mm	17-740.30
	37 / 45 mm	17-740.45
30 cm / 11-3/4"	40 / 50 mm	17-740.50

<569F9F



28,5 cm / 11-1/4"
17-743.28

F9J9F8-B

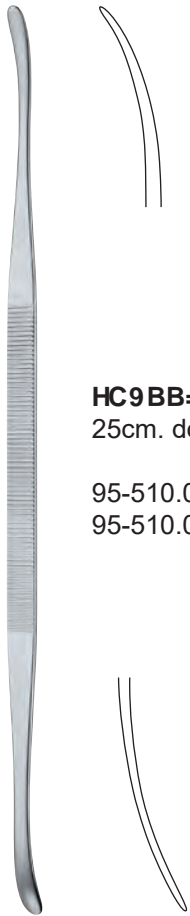


biegsam
malleable

	20 cm / 8"
6,5 mm	50-495.06
9,5 mm	50-495.09
13 mm	50-495.13
19 mm	50-495.19
25 mm	50-495.25

85 J-G

8-GG97 HCF G



HC9BB-G'8 jggYWcf'
25cm. double-ended

tip sizes
95-510.05 5/6 mm
95-510.06 3.5/5.5 mm

length
10,0 cm
11,5 cm
13,0 cm
14,5 cm
16,0 cm
18,0 cm
20,0 cm
25,0 cm
30,0 cm

Ø1,0mm

Ø1,5mm

Ø2,0mm

99-059.16
99-059.18
99-058.20 99-059.20
99-059.25
99-059.30

DfcVY
Xci V'Y'YbXYX

8 -GG97 HCF G

8 -GG97 HCF G

GW dY gž? b]j Ygž GUK g, Needles

GWJdY' < UbX'Yg



No. 3
12,5 cm – 5"
-- !\$\$'\$\$'
blades # 10-13,15



No. 3 - graduated, not
calibrated 12,5 cm – 5"
-- !\$\$'\$\$' G'
blades # 10-13,15



No. 7
16 cm – 6¼"
-- !\$\$'\$\$'+
blades # 10-13,15



No. 7 K
12 cm – 4¾"
-- !\$\$'\$\$'+?
blades # 10-13,15



No. 3 L
21 cm – 8¼"
-- !\$\$'\$\$' @
blades # 10-13,15



No. 3 LA
21 cm – 8¼"
-- !\$\$'\$\$' @
blades # 10-13,15



No. 3
14.5 cm – 6"
-- !\$\$'\$\$'3R
blades # 10-13,15



No. 3 A
14 cm – 5.5"
-- !\$\$'\$\$'3R5
blades # 10-13,15

GWUdY' < UbX'Yg



No. 4
13,5 cm – 5¼"
-- !\$\$'\$(
blades # 18-25,36



No. 4 - graduated, not
calibrated 13,5 cm – 5¼"
-- !\$\$'\$(G
blade # 18-25,36



No. 4 L
21 cm – 8¼"
-- !\$\$'\$(@
blades # 18-25,36



angled

No. 4 LA
21 cm – 8¼"
-- !\$\$'\$(@
blades # 18-25,36



HARDY Scalpel Handle
vertical, 24cm

) \$!' ' + "&
blades # 10-13,15



HARDY Scalpel Handle
lateral, 24cm

) \$!' ' + "&
blades # 10-13,15

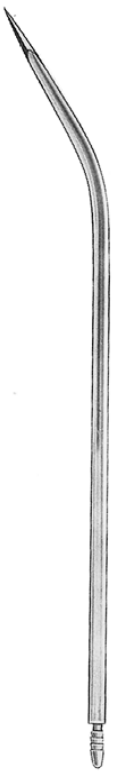
GUk g/ 'GUk '6`UXYg



Saw blade, only
-)!(* \$ ") \$

WALTON Finger Ring Cutter,
17cm - 6-3/4"
(complete with 1 saw blade)
-)!(* \$ ")

; i]XY`BYYX`Yg



Lancet tip,
slightly curved,
threaded

Charr./Fr.	part-#
8	99-041.08
10	99-041.10
12	99-041.12
14	99-041.14
16	99-041.16
18	99-041.18

F98CB

; i]XY`BYYX`Yg

; i]XY`BYYX`Yg

6cbY :]`Yg

6 cbY: JYg



90-823.22
Bone File 22 cm



90-823.24
Bone File 24,5 cm



95-454.27
Putti Bone Rasp 27 cm

6 cbY: JYg

6 cbY: JYg

6 cbY: JYg

Dynamic Hip Screw System

8 mbUa]W<]d'GWYk 'GmghYa

-)!\$- %) \$
Guide Sleeve, long, NEW for
screwing in the lag screws



-)!\$-)') \$ T-Handle Wrench NEW (in combination with 95-093.50)



-)!\$- ')') \$ Coupling Screw NEW (to be used with 95-095.50)

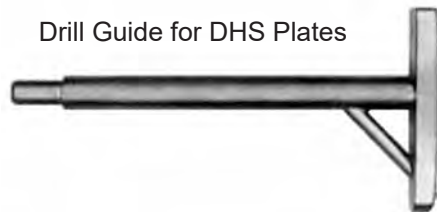


-)!\$- * ')') \$ Impactor NEW



95-078.41: 135°
95-078.42: 140°
95-078.43: 145°
95-078.44: 150°

Drill Guide for DHS Plates



- ' !)\$ \$™ +
Femoral Head Extractor 270mm
with Silicone T-Handle

8 mbUa]W<]d`GWYk `GmgHYa

8 mbUa]W<]d`GWYk `GmghYa

Osteotomes, Chisels

Handpiece



handle
PPSU

-)!(%)'(\$	180 mm – 7"
--------------	-------------

Handpiece only, with screw hex=3 mm, without key

Interchangeable blades



	B
-)!(%)'(\$	5 mm
-)!(%)'(%	10 mm
-)!(%)'(&	16 mm
-)!(%)'('	25 mm

Chisels



	B
-)!(%)'84	5 mm
-)!(%)'81	10 mm
-)!(%)'82	16 mm
-)!(%)'83	25 mm

Osteotomes



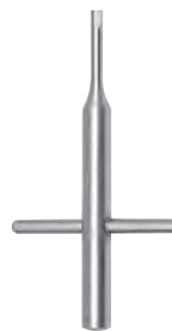
	Radius
-)!(%)'(\$	50 mm
-)!(%)'(\$	60 mm
-)!(%)'(\$	70 mm

Gouges



-)!(%)'(\$*	SW 3 mm
---------------	---------

Screw



-)!(%)'(\$)	SW 3 mm
---------------	---------

Key

Osteotomes / Chisels

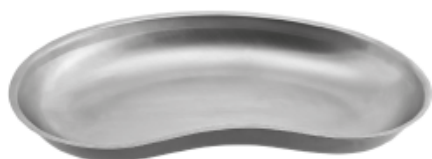


	<i>straight Osteotomes</i>	<i>straight Chisels</i>	<i>straight Gouges</i>
	13,5 cm – 5¼"		
4 mm	--	--	--
6 mm	--	--	--
8 mm	--	95-418.32	95-420.48
10 mm	95-405.10	--	95-420.50
12 mm	95-405.12	95-416.34	95-420.52
14 mm	--	--	--
16 mm	--	95-418.36	95-420.56

CgHŸcŸca Yg#7\ JgYg

Cups, Bowls

7 i dgž6 ck `g



9-B9M6CK @

		Nierenschalen Kidney bowls
0,25 l	170 x 36 mm	-) !\$\$\$'\$\$%
0,50 l	250 x 32 mm	-) !\$\$\$'\$\$&
0,75 l	275 x 45 mm	-) !\$\$\$'\$\$'



6CK @

Ø x H Ø x h	Liter Litre	Schalen Cups
40 x 19 mm	15 ml	-) !\$\$\$'\$\$)
61 x 30 mm	0,07 l	-) !\$\$\$'\$\$,
80 x 40 mm	0,14 l	-) !\$\$\$'\$\$('
116 x 50 mm	0,35 l	-) !\$\$\$'\$\$+
128 x 55 mm	0,45 l	!!
147 x 65 mm	0,70 l	-) !\$\$\$'\$\$*
175 x 70 mm	1,10 l	-) !\$\$\$'\$\$%
187 x 85 mm	1,60 l	!!
61 x 30 mm	0,06 l	-) !\$\$\$'\$\$,



6CK @

Ø	part-#	ml
100 mm	95-000.09	250

7 i dgž6 ck`g



Cement Bowl

95-470.13
Cement Mixing Bowl, Ø 130 mm
-from soft rubber



95-470.17
LICHTENSTEIN
Plaster Spatula

LICHTENSTEIN

7 i dgž6 ck`g

DIAGNOSTIC

8 J[bcgh]W-bghf i a Ybhg



Oxidation of lead surface is a normal process.

Per DIN EN 285, autoclave temperatures should not exceed:

Dry Heat: 356°F (180°C) 30 minutes

Steam: 248°F (120°C) 20 minutes

Avoid chemical sterilization.

Lead Hand with Tabs

--!\$&\$"% for Adults, 14"

--!\$&\$"& for Child, 10"

8]U[bcgh]W=bgfi a Ybfg

MALLETS

AU`Yhg



Stainless steel head
with Aluminum handle.

weight: approx. 480g
head diameter: 45mm

Bergmann
-)! ' (') &



Stainless steel head
with Aluminum handle.

weight: approx. 550g
head diameter: 40mm

Ombredanne Mallet
-)! ' 3"01



Stainless steel head
with hollow handle.

weight: approx. 140g
head diameter: 27mm

Hajek Mallet
-)! ' 5"11



Stainless steel head
with aluminum handle.

Convex/flat surfaces.
weight: approx. 240g
head diameter: 30mm

Cottle Mallet 19cm
-)! ' 4"71

AU`Yrg - Vise Grips Slide Hammer

-) **!251.20** Vise Grip / Locking Plier, regular jaw, large, small, 18cm / 7", with 400g Slide Hammer
-) **!251.25** Vise Grip / Locking Plier, regular jaw, large, small, 18cm / 7", with 400g Slide Hammer
-) **!251.30** Vise Grip / Locking Plier, regular jaw, large, 24cm / 9,5", with 700g Slide Hammer



SPECULAS

Vaginal GdYW`Ug



GRAVE

	Fig.	size
99-034.01	1	75x20 mm
99-034.02	2	95x35 mm
99-034.03	3	115x35 mm

SETS

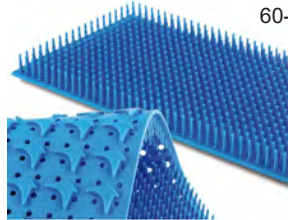
) - !\$\$- '\$\$' A5 > CF '65 G7 'GYhZf'; YbYfU'Gi f[Yfm



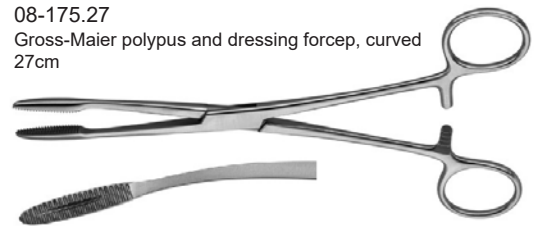
60-500.20
Container 580x280x200mm, bottom non-perforated/lif pervorated, silver



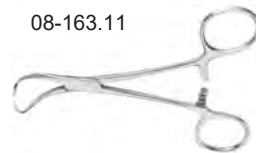
60-600.05



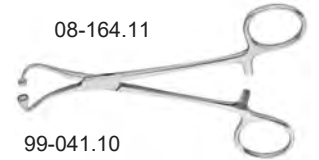
60-650.01



08-175.27
Gross-Maier polypus and dressing forcep, curved 27cm



08-163.11



08-164.11

99-041.10



99-010.04

99-010.03

02-027.14

02-037.18

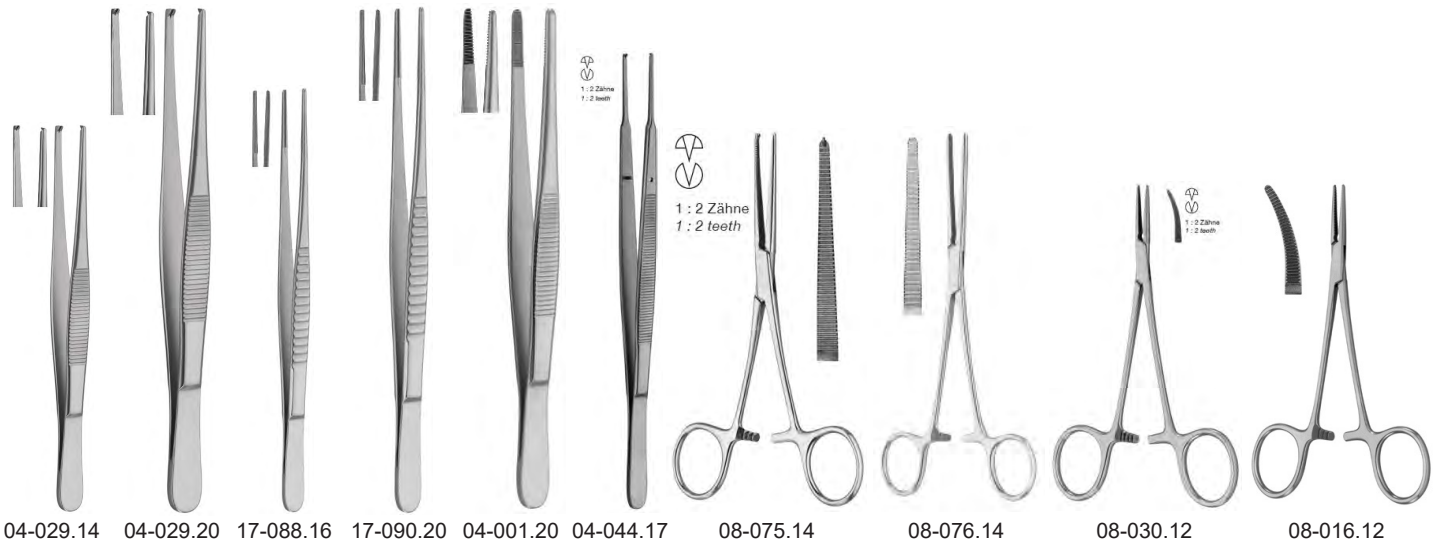
02-036.20

02-036.23

01-259.18

02-012.16

01-002.14



04-029.14

04-029.20

17-088.16

17-090.20

04-001.20

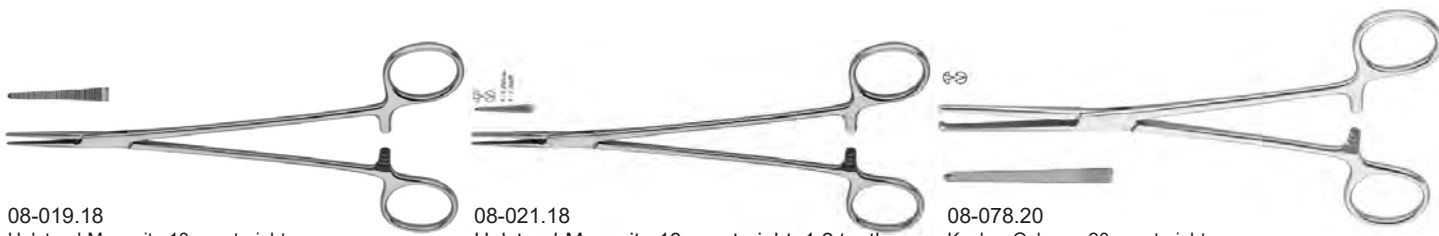
04-044.17

08-075.14

08-076.14

08-030.12

08-016.12



08-019.18

Halstead-Mosquito 18cm, straight

08-021.18

Halstead-Mosquito 18cm, straight, 1:2 teeth

08-078.20

Kocher-Ochsner 20cm, straight

59-009.00 MAJOR BASIC Set for General Surgery



08-078.24

08-174.25

08-159.20

08-092.21

08-093.21

08-094.21



08-125.19

05-108.15

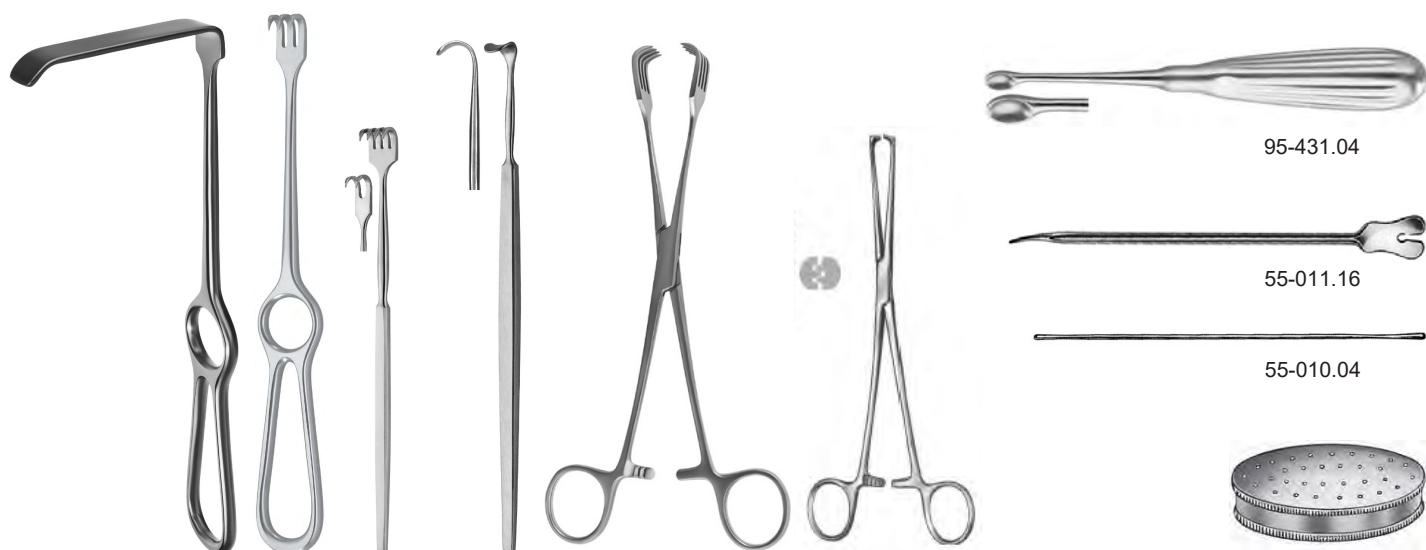
05-117.20

05-109.18

06-102.00

06-068.02

06-068.04



06-072.06

06-054.04

06-029.02

06-047.14

99-080.21

99-010.16AT

95-431.04

55-011.16

55-010.04

99-160.02

59-009.00 MAJOR BASIC Set for General Surgery



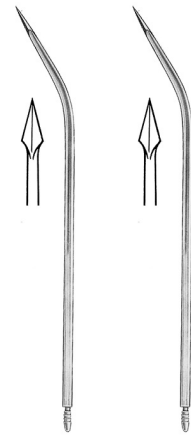
95-000.04



95-000.09



95-000.02



99-041.10 99-041.12

ORIHOMEDICAL

G m b H · I M P L A N T S



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