



**SEKTION O**  
ORTHOPÄDIE



**SECTION O**  
ORTHOPEDICS

**SECCIÓN O**  
ORTOPEDIA

**SEKTION O**

Orthopädie

Gipsspreizer, -abreißzangen, -scheren

Oszillierende Gipssäge

Gipssäge, Gipsmesser

Komprimeter, Staubinden

Amputationsmesser

Amputations- und Resektionssägen

Flachmeißel, Osteotome und  
Hohlmeißel

Raspatorien, Elevatorien

Scharfe Löffel

Stößel, Knochenraspeln, Knochenfeilen

Hämmer

Meniskotome

Fingernagelbohrer, Bleihände

Sehneninstrumente

Knochenhebel, Spinalhaken,  
Meniskushaken

Knochenrepositionszangen, Knochen-  
und Knorpelhalte-zangen,  
Sequesterzange

Cerclagedraht, Umföhrungsnadeln,  
Drahtspanner, Extensionsbügel,  
Klammern, Bohrdrähte, Schanz-  
Schrauben, Reibahlen, Handbohrer

Bolzenschneider, Drahtbiege-  
und Kneifzangen

Flach- und Rundzangen

Hohlmeißel- und Knochen-  
splitterzangen

Nagelzangen

**SECTION I**

Orthopedics

Plaster Cast Spreaders and  
Breakers, Plaster Shears

Oscillating Plaster Saw

Plaster Saw, Plaster Knives

Comprimeter, Compression Bands

Amputation Knives

Amputation and Resection Saws

Chisels, Osteotomes and Gouges

Periosteal Raspatories, Elevators

Bone Curettes

Hemostatic Tampers, Bone Rasps,  
Bone Files

Mallets

Meniscus Knives

Finger Nail Drills, Lead Hand

Tendon Instruments

Bone Levers, Spinal Retractors,  
Retractors for knee

Bone Repositioning Forceps,  
Bone and Cartilage Holding  
Forceps, Sequester Forceps

Bone Wire, Wire Passers, Wire  
Tighteners, Extension Bows,  
Clips, Drill Wires, Schanz Screws,  
Reamers, Hand Drills

Bolt Cutters, Wire Bending and  
Cutting Pliers

Flat and Round Nose Pliers

Bone Rongeurs and Bone  
Cutting Forceps

Nail Nippers

**SECCIÓN I**

Ortopedia

Instrumentos para vendajes  
enyesados

Sierra oscilante para vendajes  
enyesados

Sierra y Cuchillos para vendajes  
enyesados

Comprimeter, Bandas de compresión

Cuchillos para amputación

Sierras para amputación y resección

Cinceles, Osteótomos y Gubias

Legras periostótomos y elevadores

Cucharillas cortantes

Hemostáticos, Raspas para  
huesos, Limas para huesos

Martillos

Bisturíes para meniscos

Perforador para unas, Manoplas  
de plomo

Instrumentos para tendones

Elevadores para huesos, Separadores  
espinales, Separadores para rodilla

Pinzas para reposición de huesos, pin-  
zas para coger huesos y cartilagos,  
Pinzas para sequestro

Hilo y agujas para hilos, Tensores  
cierra-hilos, Estribos para extensión,  
Grapas, taladros filiformes, tornillos de  
Schanz, excariadores y perforadores

Alicates para clavos, alicates para do-  
blar y cortar alambres

Alicates planos y redondos

Pinzas-gubias y pinzas cortantes para  
huesos

Pinzas para cortar uñas



**OA 100-30**  
48 mm

**BEESON**  
30 cm / 12"



**OA 120-28**  
50 mm

**HENNIG**  
28 cm / 11"



**OA 130-23**

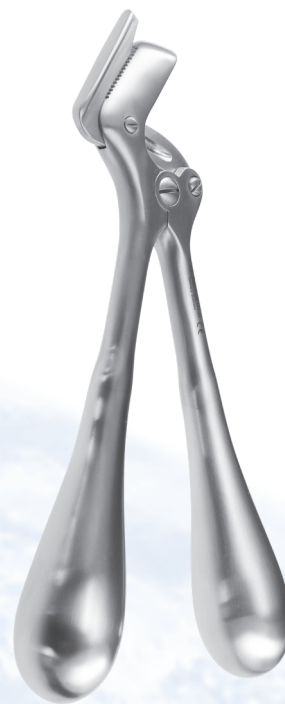
**MODELL USA**  
23 cm / 9"



18 cm / 7"  
24 cm / 9½"

**OA 150-18**  
**OA 150-24**

**WOLFF**



23 cm / 9"  
26 cm / 10¼"  
37 cm / 14½"

**OA 170-23**  
**OA 170-26**  
**OA 170-37**

**STILLE**



komplett  
complete  
completo

110 V / 60 Hz | **OA 200-11**  
230 V / 50 Hz | **OA 200-22**

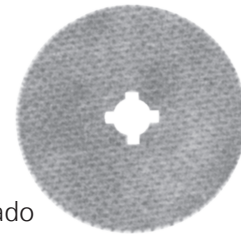
bestehend aus:  
including of:  
compuesto de:

2 Schraubenschlüssel  
2 wrenches  
2 llaves



**OA 210-01**

Rundsägeblatt für Gips  
Round Saw Blades for plaster  
Hoja de sierra circular para vendaje enyesado



rostfrei  
stainless steel  
acero inoxidable

Ø 50 mm | **OA 210-50**  
Ø 65 mm | **OA 210-65**  
Ø 70 mm | **OA 211-70**

Tiefensägeblatt  
Deep saw blade  
Hoja de sierra de profundidad

für Gips  
for plaster  
para vendaje enyesado

**OA 211-70**  
Ø 70 mm

für synthetische Verbände  
for synthetic casts  
para vendaje sintéticos

**OA 213-70**  
Ø 70 mm

Zubehör:  
Accessories:  
Accesorios:

Sägeblatt gehärtet für synthetische Verbände  
Saw blade hardened for synthetic casts  
Hoja de sierra trempada para vendajes sintéticos

Ø 50 mm  
Ø 65 mm

**OA 215-50**  
**OA 215-65**

Segmentsägeblatt  
Segment saw blade  
Hoja de sierra para segmento

für Gips  
for plaster  
para vendaje enyesado

**OA 212-65**  
Ø 65 mm

für synthetische  
for synthetic  
para vendaje sintéticos

**OA 214-65**  
Ø 65 mm



**OA 250-14**

**ENGEL**  
14 cm / 5½"



**OA 270-20**

**HOPKINS**  
20 cm / 8"



**OA 280-18**

**ESMARCH**  
18 cm / 7"



**OA 290-18**

**REINER**  
18,5 cm / 7¼"

**Komprimeter, Staubinden**  
**Comprimeter, Compression Bands**  
**Comprímetro, Bandas de compresión**



Komprimeter, zur Erzeugung von Blutleere in den Extremitäten, bestehend aus:

- Manometer, Meßbereich max. 700 mm Hg
- Luftpumpe
- abwaschbare Armmanschette
- abwaschbare Oberschenkelmanschette

Comprimeter to produce blood vacuum in limbs, including:

- Manometer, measuring range max. 700 mm Hg
- metal air pump
- cleanable arm cuff
- cleanable leg cuff

Comprímetro para producir una isquemia local en los extremidades, compuesto de:

- Manómetro, intervalo de medida max. 700 mm Hg
- Bomba de aire
- Manguito lavable de brazo
- Manguito lavable de pierna

komplett **OC 100-00**  
complete  
completo

abwaschbare Armmanschette  
cleanable arm cuff  
Manguito lavable de brazo

<b>OC 101-01</b>	<b>OC 101-02</b>
für Kinder	für Erwachsene
for children	for adult
para niños	para adultos

Oberschenkel Manschette  
thigh cuff  
manguito para muslo

**OC 105-02**  
120 x 13 cm



**ESMARCH**  
Staubinde  
Compression band  
Banda de compresión

60 mm x 1,1 mm x 5 m  
80 mm x 1,1 mm x 5 m  
100 mm x 1,1 mm x 5 m  
120 mm x 1,1 mm x 5 m

<b>OC 130-06</b>	60 mm x 0,6 mm x 5 m
<b>OC 130-08</b>	80 mm x 0,6 mm x 5 m
<b>OC 130-10</b>	100 mm x 0,6 mm x 5 m
<b>OC 130-12</b>	

**OC 132-06**  
**OC 132-08**  
**OC 132-10**

**OC 140-99**  
Stauschlauch  
Compression tube  
compresión del tubo



komplett  
complete  
completo

110 V  
220 V

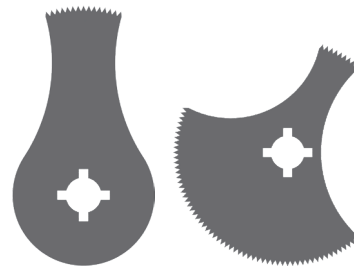
**OC 200-11**  
**OC 200-22**

bestehend aus:  
including of:  
compuesto de:

Sägeblättern  
Saw blades  
Hoja de sierra

50 mm  
65 mm

**OC 210-50**  
**OC 210-65**



Segmentsägeblatt  
Segment saw blade  
Hoja de sierra segmento

**OC 220-50**  
50 mm

**OC 220-65**  
65 mm

Sägeblatt gehärtet für synthetische Verbände  
Saw blade hardened for synthetic casts  
Hoja de sierra trempada para  
vendajes sintéticos

**OA 225-65**  
Ø 65 mm



**OA 230-65**  
Ø 65 mm





13 cm / 5"  
16 cm / 6¼"  
19 cm / 7½"  
22 cm / 8¾"

**OC 300-13**  
**OC 300-16**  
**OC 300-19**  
**OC 300-22**

**LISTON**



**OC 310-16**

**CATLIN**  
16 cm / 6¼"



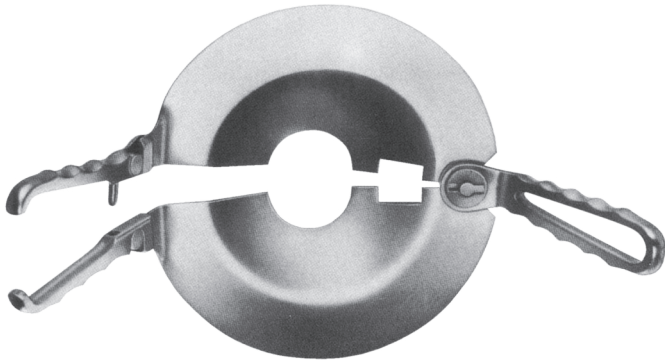
**OC 320-17**

**LISTON-LANGENBECK**  
17 cm / 6¾"



**OC 330-12**

**LANGENBECK**  
12 cm / 4¾"

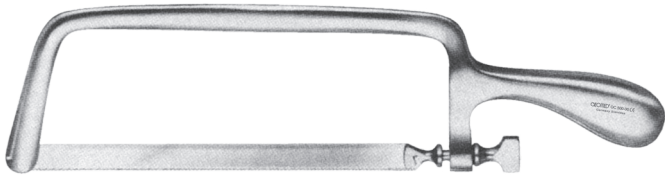


**PERCY**

Amputationsschild, Griffe abnehmbar  
Amputation retractor, detachable handles  
Retractor para amputación. mangos removibles

**OC 400-00**

31 cm / 12¼"



**CHARRIÈRE**

mit 2 Sägeblättern, 12 mm und 15 mm  
with 2 saw blades, 12 mm and 15 mm  
con 2 hojas de sierra, 12 mm y 15 mm

komplett  
complete  
completo

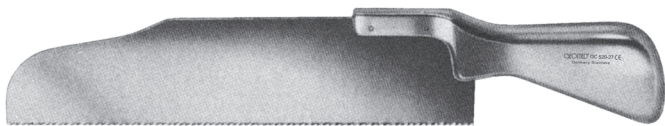
**OC 500-00**

35 cm / 13¾"

Ersatzsägeblätter  
Spare blades  
Hojas de repuesto

12 mm  
15 mm  
18 mm

**OC 502-12**  
**OC 502-15**  
**OC 502-18**



**CHARRIÈRE**

27 cm / 10¾"  
30 cm / 12"  
34 cm / 13½"

**OC 502-27**  
**OC 502-30**  
**OC 502-34**



**SATTERLEE**

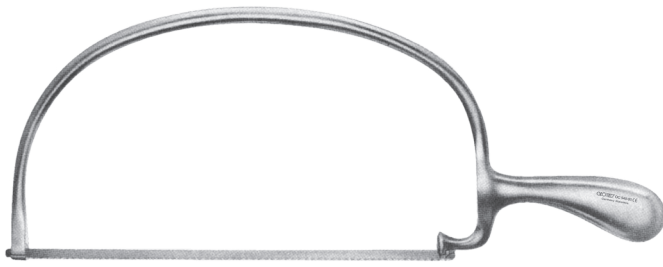
Blatt austauschbar  
Blade exchangeable  
Hoja intercambiable

**OC 530-00**

29 cm / 11½"

**OC 532-01**

Ersatzsägeblatt allein  
Spare blades only  
Hoja de repuesto sólo



**HELFERICH-BIER**

mit 2 Sägeblättern, 5 mm, 6 mm und 8 mm  
with 2 saw blades, 5 mm, 6 mm and 8 mm  
con 2 hojas de sierra, 5 mm, 6 mm y 8 mm

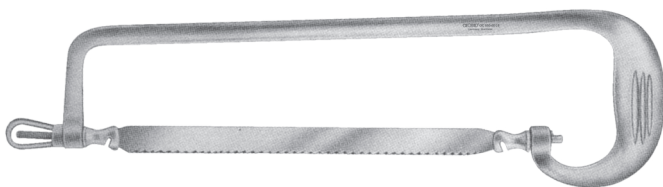
komplett  
complete  
completo

**OC 540-00**  
39 cm / 15½"

Ersatzsägeblätter  
Spare blades  
Hojas de repuesto

5 mm  
6 mm  
8 mm

**OC 542-05**  
**OC 542-06**  
**OC 542-08**



**RUST**

drehbar, mit 4 Sägeblättern,  
6 mm, 8 mm, 15 mm und 18 mm

rotatable, with 4 saw blades,  
6 mm, 8 mm, 15 mm and 18 mm

giratoria, con 4 hojas de sierra,  
6 mm, 8 mm, 15 mm y 18 mm

komplett  
complete  
completo

**OC 550-00**  
39 cm / 15½"

Ersatzsägeblätter  
Spare blades  
Hojas de repuesto

6 mm  
8 mm  
15 mm  
18 mm

**OC 552-06**  
**OC 552-08**  
**OC 552-15**  
**OC 552-18**



**LINDEMANN**

**OC 560-20**  
20 cm / 8"



**LANGENBECK**

**OC 570-23**  
23 cm / 9"



**VIRCHOW**  
Meißel  
Chisel  
Cinceles

**OD 015-12**  
12,5 cm / 5"



**HOKE**  
14 cm / 5½"  
Osteotome  
Osteotomes  
Osteótomos

- |       |                  |
|-------|------------------|
| 3 mm  | <b>OD 040-03</b> |
| 4 mm  | <b>OD 040-04</b> |
| 5 mm  | <b>OD 040-05</b> |
| 6 mm  | <b>OD 040-06</b> |
| 7 mm  | <b>OD 040-07</b> |
| 8 mm  | <b>OD 040-08</b> |
| 9 mm  | <b>OD 040-09</b> |
| 10 mm | <b>OD 040-10</b> |
| 13 mm | <b>OD 040-13</b> |
| 16 mm | <b>OD 040-16</b> |
| 19 mm | <b>OD 040-19</b> |



**BUCKLEY**  
16 cm / 6¼"

Flachmeißel Chisels Cinceles	Hohlmeißel Gouges Gubias
------------------------------------	--------------------------------



- |                  |                  |
|------------------|------------------|
| <b>OD 052-02</b> | <b>OD 054-02</b> |
| <b>OD 052-03</b> | <b>OD 054-03</b> |
| <b>OD 052-04</b> | <b>OD 054-04</b> |





2 mm **OD 060-02**  
4 mm **OD 060-04**  
6 mm **OD 060-06**  
8 mm **OD 060-08**  
10 mm **OD 060-10**  
12 mm **OD 060-12**  
15 mm **OD 060-15**

**SHEEHAN**  
16 cm / 6¼"  
Osteotome  
Osteotomes  
Osteótomos



4 mm  
6 mm  
8 mm  
10 mm  
12 mm  
14 mm  
16 mm

13,5 cm / 5¼"

Osteotome Osteotomes Osteótomos	Flachmeißel Chisels Cinceles	Hohlmeißel Gouges Gubias
<b>OD 090-04</b>	<b>OD 092-04</b>	<b>OD 094-04</b>
<b>OD 090-06</b>	<b>OD 092-06</b>	<b>OD 094-06</b>
<b>OD 090-08</b>	<b>OD 092-08</b>	<b>OD 094-08</b>
<b>OD 090-10</b>	<b>OD 092-10</b>	<b>OD 094-10</b>
<b>OD 090-12</b>	<b>OD 092-12</b>	<b>OD 094-12</b>
<b>OD 090-14</b>	<b>OD 092-14</b>	<b>OD 094-14</b>
<b>OD 090-16</b>	<b>OD 092-16</b>	<b>OD 094-16</b>





3 mm  
4 mm  
6 mm  
8 mm  
10 mm  
12 mm  
15 mm  
  
Satz  
Set  
Juego

**MINI-LAMBOTTE**





12,5 cm / 5" gerade straight recta	12,5 cm / 5" gebogen curved curva	17 cm / 6¾" gerade straight recta	17 cm / 6¾" gebogen curved curva
<b>OD 100-03</b>	<b>OD 101-03</b>	<b>OD 110-03</b>	<b>OD 111-03</b>
<b>OD 100-04</b>	<b>OD 101-04</b>	<b>OD 110-04</b>	<b>OD 111-04</b>
<b>OD 100-06</b>	<b>OD 101-06</b>	<b>OD 110-06</b>	<b>OD 111-06</b>
<b>OD 100-08</b>	<b>OD 101-08</b>	<b>OD 110-08</b>	<b>OD 111-08</b>
<b>OD 100-10</b>	<b>OD 101-10</b>	<b>OD 110-10</b>	<b>OD 111-10</b>
<b>OD 100-12</b>	<b>OD 101-12</b>	<b>OD 110-12</b>	<b>OD 111-12</b>
<b>OD 100-15</b>	<b>OD 101-15</b>	<b>OD 110-15</b>	<b>OD 111-15</b>
<b>OD 100-00</b>	<b>OD 101-00</b>	<b>OD 110-00</b>	<b>OD 111-00</b>



	gerade straight recta	gebogen curved curva
		
4 mm	<b>OD 120-04</b>	<b>OD 121-04</b>
6 mm	<b>OD 120-06</b>	<b>OD 121-06</b>
8 mm	<b>OD 120-08</b>	<b>OD 121-08</b>
10 mm	<b>OD 120-10</b>	<b>OD 121-10</b>
13 mm	<b>OD 120-13</b>	<b>OD 121-13</b>
15 mm	<b>OD 120-15</b>	<b>OD 121-15</b>
18 mm	<b>OD 120-18</b>	<b>OD 121-18</b>
20 mm	<b>OD 120-20</b>	<b>OD 121-20</b>
25 mm	<b>OD 120-25</b>	<b>OD 121-25</b>
30 mm	<b>OD 120-30</b>	<b>OD 121-30</b>
38 mm	<b>OD 120-38</b>	<b>OD 121-38</b>
44 mm	<b>OD 120-44</b>	<b>OD 121-44</b>
50 mm	<b>OD 120-50</b>	<b>OD 121-50</b>
Satz Set Juego	<b>OD 120-00</b>	<b>OD 121-00</b>

**LAMBOTTE**  
25 cm / 10"



	13,5 cm / 5¼" Flachmeißel Chisels Cinceles	13,5 cm / 5¼" Hohlmeißel Gouges Gubias	17 cm / 6¾" Flachmeißel Chisels Cinceles	17 cm / 6¾" Hohlmeißel Gouges Gubias
				
2 mm	<b>OD 132-02</b>	<b>OD 132-02</b>	<b>OD 142-02</b>	<b>OD 144-02</b>
3 mm	<b>OD 132-03</b>	<b>OD 132-03</b>	<b>OD 142-03</b>	<b>OD 144-03</b>
4 mm	<b>OD 132-04</b>	<b>OD 132-04</b>	<b>OD 142-04</b>	<b>OD 144-04</b>
5 mm	<b>OD 132-05</b>	<b>OD 132-05</b>	<b>OD 142-05</b>	<b>OD 144-05</b>
6 mm	<b>OD 132-06</b>	<b>OD 132-06</b>	<b>OD 142-06</b>	<b>OD 144-06</b>
7 mm				<b>OD 144-07</b>
8 mm			<b>OD 142-08</b>	

**PARTSCH**



6 mm  
8 mm  
10 mm  
12 mm  
15 mm  
20 mm  
25 mm  
30 mm

Satz  
Set  
Juego

gerade  
straight  
recta



**OD 180-06**  
**OD 180-08**  
**OD 180-10**  
**OD 180-12**  
**OD 180-15**  
**OD 180-20**  
**OD 180-25**  
**OD 180-30**  
  
**OD 180-00**

gebogen  
curved  
curva



**OD 181-06**  
**OD 181-08**  
**OD 181-10**  
**OD 181-12**  
**OD 181-15**  
**OD 181-20**  
**OD 181-25**  
**OD 181-30**  
  
**OD 181-00**



6 mm  
10 mm  
12 mm  
15 mm  
20 mm  
25 mm

Satz  
Set  
Juego

Flachmeißel  
Chisels  
Cinceles



**OD 182-06**  
**OD 182-10**  
**OD 182-12**  
**OD 182-15**  
**OD 182-20**  
**OD 182-25**  
  
**OD 182-00**

Hohlmeißel  
Gouges  
Gubias



**OD 184-06**  
**OD 184-10**  
**OD 184-12**  
**OD 184-15**  
**OD 184-20**  
**OD 184-25**  
  
**OD 184-00**

**STILLE**  
20 cm / 8"

**STILLE**  
20 cm / 8"



6 mm  
9 mm  
13 mm  
16 mm  
19 mm  
25 mm  
32 mm

Satz  
Set  
Juego

gerade  
straight  
recta



**OD 200-06**  
**OD 200-09**  
**OD 200-13**  
**OD 200-16**  
**OD 200-19**  
**OD 200-25**  
**OD 200-32**  
  
**OD 200-00**

gebogen  
curved  
curva



**OD 201-06**  
**OD 201-09**  
**OD 201-13**  
**OD 201-16**  
**OD 201-19**  
**OD 201-25**  
**OD 201-32**  
  
**OD 201-00**



6 mm  
9 mm  
13 mm  
14 mm  
16 mm  
19 mm  
25 mm  
32 mm

Satz  
Set  
Juego

gerade  
straight  
recta



**OD 204-06**  
**OD 204-09**  
**OD 204-13**  
**OD 204-14**  
**OD 204-16**  
**OD 204-19**  
**OD 204-25**  
**OD 204-32**  
  
**OD 204-00**

gebogen  
curved  
curva



**OD 205-06**  
**OD 205-09**  
**OD 205-13**  
**OD 205-14**  
**OD 205-16**  
**OD 205-19**  
**OD 205-25**  
**OD 205-32**  
  
**OD 205-00**

**SMITH-PETERSON**  
20 cm / 8"

**SMITH-PETERSON**  
20 cm / 8"




**HOKE**  
17 cm / 6¾"

3 mm	<b>OD 206-03</b>
5 mm	<b>OD 206-05</b>
6 mm	<b>OD 206-06</b>
8 mm	<b>OD 206-08</b>
9 mm	<b>OD 206-09</b>




**HIBBS**  
24 cm / 9½"

Osteotome Osteotomes Osteótomos	gerade straight recta	gebogen curved curva
		
6 mm	<b>OD 210-06</b>	<b>OD 211-06</b>
10 mm	<b>OD 210-10</b>	<b>OD 211-10</b>
13 mm	<b>OD 210-13</b>	<b>OD 211-13</b>
16 mm	<b>OD 210-16</b>	<b>OD 211-16</b>
19 mm	<b>OD 210-19</b>	<b>OD 211-19</b>
25 mm	<b>OD 210-25</b>	<b>OD 211-25</b>
32 mm	<b>OD 210-32</b>	<b>OD 211-32</b>




**HIBBS**  
24 cm / 9½"

Flachmeißel Chisels Cinceles	gerade straight recta	gebogen curved curva
		
6 mm	<b>OD 212-06</b>	<b>OD 213-06</b>
10 mm	<b>OD 212-10</b>	<b>OD 213-10</b>
13 mm	<b>OD 212-13</b>	<b>OD 213-13</b>
16 mm	<b>OD 212-16</b>	<b>OD 213-16</b>
19 mm	<b>OD 212-19</b>	<b>OD 213-19</b>
25 mm	<b>OD 212-25</b>	<b>OD 213-25</b>
32 mm	<b>OD 212-32</b>	<b>OD 213-32</b>



**HIBBS**  
24 cm / 9½"

Hohlmeißel Gouges Gubias	gerade straight recta	gebogen curved curva
		
6 mm	<b>OD 212-06</b>	<b>OD 213-06</b>
10 mm	<b>OD 212-10</b>	<b>OD 213-10</b>
13 mm	<b>OD 212-13</b>	<b>OD 213-13</b>
16 mm	<b>OD 212-16</b>	<b>OD 213-16</b>
19 mm	<b>OD 212-19</b>	<b>OD 213-19</b>
25 mm	<b>OD 212-25</b>	<b>OD 213-25</b>
32 mm	<b>OD 212-32</b>	<b>OD 213-32</b>





6 mm | **OD 220-06**  
12 mm | **OD 220-12**  
18 mm | **OD 220-18**

**US ARMY**  
16,5 cm / 6½"



10 mm | **OD 230-10**  
12 mm | **OD 230-12**  
14 mm | **OD 230-14**

**RUBIN**  
18,5 cm / 7¼"



**OD 240-19**

**MOLT**  
19 cm / 7½"



4 mm  
6 mm  
8 mm  
10 mm  
12 mm  
14 mm

**ALEXANDER**  
18 cm / 7"

Flachmeißel Chisels Cinceles	Hohlmeißel Gouges Gubias
<b>OD 262-04</b>	<b>OD 264-04</b>
<b>OD 262-06</b>	<b>OD 264-06</b>
<b>OD 262-08</b>	<b>OD 264-08</b>
<b>OD 262-10</b>	<b>OD 264-10</b>
<b>OD 262-12</b>	<b>OD 264-12</b>
<b>OD 262-14</b>	<b>OD 264-14</b>



4 mm | **OD 274-04**  
6 mm | **OD 274-06**

**LUCAS**  
16 cm / 6¼"



5 mm  
10 mm  
15 mm

gerade  
straight  
recta

gebogen  
curved  
curva

<b>OD 294-05</b>	<b>OD 295-05</b>
<b>OD 294-10</b>	<b>OD 295-10</b>
<b>OD 294-15</b>	<b>OD 295-15</b>

**LEXER**  
25 cm / 10"



2 mm  
4 mm  
6 mm  
8 mm  
10 mm  
12 mm

Osteotome  
Osteotomes  
Osteótomos

Hohlmeißel  
Gouges  
Gubias

<b>OD 300-02</b>	<b>OD 304-02</b>
<b>OD 300-04</b>	<b>OD 304-04</b>
<b>OD 300-06</b>	<b>OD 304-06</b>
<b>OD 300-08</b>	<b>OD 304-08</b>
<b>OD 300-10</b>	<b>OD 304-10</b>
<b>OD 300-12</b>	<b>OD 304-12</b>

Satz Set Juego	<b>OD 300-00</b>	<b>OD 304-00</b>
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**MINI-LEXER**  
18 cm / 7"



**OD 308-10**  
Osteotome  
Osteotomes  
Osteótomos



**OD 309-10**  
Hohlmeißel  
Gouges  
Gubias



**LEXER**

27,5 cm / 10¾"  
10 mm



	22 cm / 8¾"	22 cm / 8¾"	30 cm / 11¾"	30 cm / 11¾"
	Osteotome	Hohlmeißel	Osteotome	Hohlmeißel
	Osteotomes	Gouges	Osteotomes	Gouges
	Osteótomos	Gubias	Osteótomos	Gubias
5 mm	<b>OD 310-05</b>	<b>OD 314-05</b>	<b>OD 312-05</b>	<b>OD 316-05</b>
7 mm	<b>OD 310-07</b>	<b>OD 314-07</b>	<b>OD 312-07</b>	<b>OD 316-07</b>
10 mm	<b>OD 310-10</b>	<b>OD 314-10</b>	<b>OD 312-10</b>	<b>OD 316-10</b>
15 mm	<b>OD 310-15</b>	<b>OD 314-15</b>	<b>OD 312-15</b>	<b>OD 316-15</b>
20 mm	<b>OD 310-20</b>	<b>OD 314-20</b>	<b>OD 312-20</b>	<b>OD 316-20</b>
25 mm	<b>OD 310-25</b>	<b>OD 314-25</b>	<b>OD 312-25</b>	<b>OD 316-25</b>
30 mm	<b>OD 310-30</b>	<b>OD 314-30</b>	<b>OD 312-30</b>	<b>OD 316-30</b>
Satz	<b>OD 310-00</b>	<b>OD 314-00</b>	<b>OD 312-00</b>	<b>OD 316-00</b>
Set				
Juego				

**LEXER**



**OD 321-19**  
18 mm

**LANGENBECK**  
19 cm / 7½"



**OD 325-18**  
14 mm

**LANGENBECK**  
18 cm / 7"



**OD 330-15**  
gerade  
straight  
recta

**FARABEUF**  
15 cm / 6"  
13 mm

**OD 331-15**  
gebogen  
curved  
curva



**OD 334-19**  
doppelendig  
double-ended  
dos extremos

**FARABEUF**  
19 cm / 7½"



**OD 335-04**  
17 cm / 6¾"  
4 mm

**OD 335-05**  
19,5 cm / 7¾"  
5 mm

**OD 335-06**  
17 cm / 6¾"  
6 mm

**OD 335-07**  
19,5 cm / 7¾"  
7 mm

**CUSHING**



**OD 337-15**  
15 mm

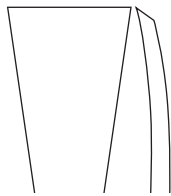
**JANSEN**  
16,5 cm / 6½"



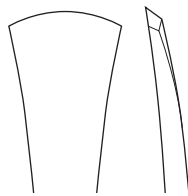
18 cm / 7"  
19 cm / 7½"

**OD 338-18**  
**OD 338-19**

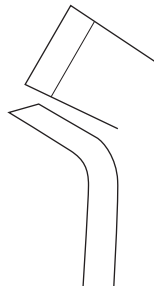
**SCHNEIDER**  
13 mm



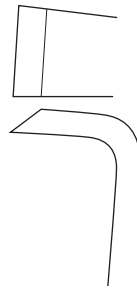
**OD 340-01**  
16 mm



**OD 340-02**  
16 mm



**OD 341-03**  
12 mm



**OD 341-04**  
12 mm

**LANGENBECK**

19 cm / 7½"



**OD 341-21**  
18 mm

**SEDILLOT**  
21 cm / 8¼"



**OD 343-19**  
18 mm  
gebogen  
curved  
curva

**SEDILLOT**  
19 cm / 7½"



# 1  
# 2  
# 3  
# 4

OD 345-01  
OD 345-02  
OD 345-03  
OD 345-04

**MÜHLING**  
17 cm / 6¾"  
4 mm



**OD 346-17**  
6 mm

**PENNYBAKER**  
16,5 cm / 6½"



**OD 348-20**  
11 mm

**MC KISSOCK**  
20 cm / 8"



**OD 350-18**  
8 mm

**CUSHING**  
17 cm / 6¾"



**HOEN**

16 cm / 6¼" ; 7 mm  
18,5 cm / 6¼" ; 15 mm  
19 cm / 6¼" ; 20 mm

**OD 352-07**  
**OD 352-15**  
**OD 352-20**



**WILLIGER**

13 cm / 5"

**OD 361-13**  
5 mm



**WILLIGER**  
16 cm / 6¼"

**OD 361-16**  
6 mm



**WILLIGER**  
16 cm / 6¼"

**OD 365-05**  
5 mm



**KÖNIG**  
15 cm / 6"

**OD 367-15**  
4 mm





**OD 368-15**  
gebogen  
curved  
curva

**KÖNIG**  
15,5 cm / 6"  
4,5 mm

**OD 369-15**  
stark gebogen  
strong curved  
curva fuerte

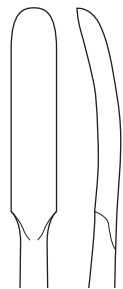


3 mm  
6 mm

18 cm / 7"  
Blatt gebogen  
curved blade  
hoja curva



**OD 370-18**  
**OD 372-18**



**OD 373-18**  
6 mm

18 cm / 7"  
Blatt gebogen  
curved blade  
hoja curva



**OD 374-20**  
gerade  
straight  
recta

**OD 375-20**  
gebogen  
curved  
curva

20 cm / 8"  
4 mm



**OD 376-20**

20 cm / 8"



**OD 377-27**

20 mm

27,5 cm / 10¾"



**OD 378-04**

4 mm

**LEMPERT**  
17 cm / 6¾"



**OD 381-18**

runde Schneide  
round cut  
corte redondo

**CUSHING**  
18 cm / 7"

**OD 383-18**

gerade Schneide  
straight cut  
corte recto



**OD 390-22**

**MATSON**  
22 cm / 8¾"



**OD 392-18**  
doppelendig  
double-ended  
dos extremos

**WEST**  
18 cm / 7"



**OD 400-01**  
17,5 cm / 7"  
13 mm



**OD 400-02**  
21 cm / 8¼"  
12,5 mm



**OD 400-03**  
17,5 cm / 7"  
13 mm



**OD 400-04**  
21 cm / 8¼"  
13,5 mm



**OD 400-05**  
20,5 cm / 8"  
15,5 mm



**SEMB**



**OD 410-20**  
11,5 mm / 22,5 mm

**ALEXANDER**  
20 cm / 8"  
doppelendig  
double-ended  
dos extremos



links gebogen, für die rechte Hand  
curved to left, for the right hand  
curva a izquierda, para la mano derecha

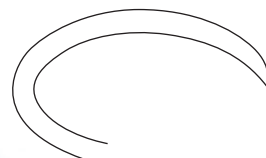
rechts gebogen, für die linke Hand  
curved to right, for the left hand  
curva a derecha, para la mano izquierda

für Erwachsene  
for adults  
para adultos



**OD 420-17**  
17 cm / 6¾"

**OD 426-24**  
24 cm / 9½"



**OD 421-17**  
17 cm / 6¾"

**OD 425-24**  
24 cm / 9½"

für Kinder  
for children  
para niños



**OD 422-17**  
17 cm / 6¾"



**OD 422-17**  
17 cm / 6¾"

**DOYEN**



5 mm  
10 mm  
15 mm  
20 mm  
25 mm

**OD 431-05**  
**OD 431-10**  
**OD 431-15**  
**OD 431-20**  
**OD 431-25**

**LAMBOTTE**  
21 cm / 8¼"



**OD 432-16**  
15 mm

**KIRMISSON**  
16,5 cm / 6½"



**OD 433-16**  
gebogen  
curved  
curva

**OD 434-16**  
gerade  
straight  
recta

**FARABEUF-COLLIN**  
16 cm / 6¼"  
11 mm



**OD 435-10**  
10 mm

**KRÄMER**  
19 cm / 7½"



17,5 cm / 7" ; 6,4 mm  
19 cm / 7½" ; 12,7 mm  
20 cm / 8" ; 19 mm  
21 cm / 8¼" ; 25,4 mm

**OD 441-06**  
**OD 441-12**  
**OD 441-19**  
**OD 441-25**

**KEY**

leicht gebogen  
light curved  
curva ligera



6 mm  
8 mm

**OD 445-06**  
**OD 445-08**

**MANNERFELT**



5,0 mm  
6,5 mm

**OD 451-05**  
**OD 451-06**

**WILLIGER**

17 cm / 6¾"  
leicht gebogen  
light curved  
curva ligera



**OD 461-17**  
10 mm / 10 mm

**WATSON-CHEYNE**

17,5 cm / 7"  
gebogen  
curved  
ligera



**OD 461-21**

**ALDERDYCE**  
21 cm / 8¼"



12,5 cm / 5"  
19 cm / 7½"

**OD 463-13**  
**OD 463-19**

**WATSON-CHEYNE**



**OD 471-19**  
6 mm / 6 mm

**MC DONALD**  
19 cm / 7½"



**OD 479-19**  
17 mm

**LANGENBECK**  
19 cm / 7½"



**OD 479-20**  
6 mm

**LANGENBECK**  
20 cm / 8"



8 mm | **OD 481-20**  
10 mm | **OD 483-20**

**LANGENBECK**  
20 cm / 8"  
leicht gebogen  
light curved  
curva ligera



17 cm / 6<sup>3</sup>/<sub>4</sub>" ; 5 mm  
17 cm / 6<sup>3</sup>/<sub>4</sub>" ; 7 mm  
20 cm / 8" ; 8 mm  
20 cm / 8" ; 10 mm

**MARTIN**



**OD 483-05**  
**OD 483-07**  
**OD 483-08**  
**OD 483-10**

**OD 483-23**  
11 mm

**LANGENBECK**  
23 cm / 9"





**OD 485-20**  
6 mm

**QUERVAIN**  
19,5 cm / 7¾"



# 22 | **OD 490-22**  
# 23 | **OD 490-23**

**SELDIN**  
18 cm / 7"



**OD 491-17**  
5 mm

**SEBILEAU**  
17,5 cm / 7"



**LEMPERT**  
19 cm / 7½"



**OD 494-02**  
2 mm

**OD 495-02**  
2 mm

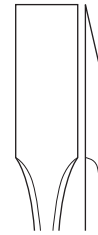
**OD 497-03**  
3 mm

**OD 499-18**  
18 cm / 7"  
6 mm



# 11 | **OD 500-11**  
# 12 | **OD 500-12**

**SELDIN**  
19 cm / 7½"



**OD 510-17**  
8 mm  
scharf  
sharp  
aguda

**ADSON**  
17 cm / 6¾"



elevatorium  
elevator  
elevador



**OD 511-17**  
stumpf  
blunt  
roma

raspatorium  
raspatory  
periostótomo



**OD 512-17**  
scharf  
sharp  
aguda



**OD 513-17**  
scharf  
sharp  
aguda

**ADSON**  
17 cm / 6¾"  
7 mm



**HARGIS**  
23 cm / 9"

	recht reight derecha	links left izquierda
6,5 mm	<b>OD 515-01</b>	<b>OD 515-03</b>
9 mm	<b>OD 515-02</b>	<b>OD 515-04</b>



**HENAHAN**  
21 cm / 8¼"

**OD 520-21**  
9 x 15 mm



**COBB**  
25 cm / 10"

mit Kunststoffgriff  
with plastic handle  
con mango de plástico

10 mm	<b>OD 521-10</b>
13 mm	<b>OD 521-13</b>
19 mm	<b>OD 521-19</b>
25 mm	<b>OD 521-25</b>



**COBB**  
29 cm / 11½"

mit Metallgriff  
with metal handle  
con mango de metalico

10 mm	<b>OD 523-10</b>
13 mm	<b>OD 523-13</b>
19 mm	<b>OD 523-19</b>
25 mm	<b>OD 523-25</b>
32 mm	<b>OD 523-32</b>



6 mm | **OD 525-06**  
8 mm | **OD 525-08**

17 cm / 6<sup>3</sup>/<sub>4</sub>"



**OD 531-09**  
9 mm

**COTTLE**  
20 cm / 8"



Fig 1	OD 550-01	OD 552-01
Fig 2	OD 550-02	OD 552-02
Fig 3	OD 550-03	OD 552-03
Fig 4	OD 550-04	OD 552-04
Fig 5	OD 550-05	OD 552-05
Fig 6	OD 550-06	OD 552-06

**USA**

16 cm / 6¼"  
Scharfe Löffel  
Bone Curettes  
Cucharillas cortantes



6 mm	OD 551-06
7 mm	OD 551-07
9 mm	OD 551-09
11 mm	OD 551-11

**OBWEGESER**  
17,5 cm / 7"



5 mm	OD 553-05
7 mm	OD 553-07
9 mm	OD 553-09

**OBWEGESER**  
20 cm / 8"



7,5 mm | **OD 554-08**  
11 mm | **OD 554-11**

**OBWEGESER**  
17,5 cm / 7"



**OD 555-04**

**JOSEPH**



# 000	<b>OD 560-02</b>	<b>OD 561-02</b>
# 00	<b>OD 560-03</b>	<b>OD 561-03</b>
# 0	<b>OD 560-04</b>	<b>OD 561-04</b>
# 1	<b>OD 560-05</b>	<b>OD 561-05</b>

25 cm / 10"  
Scharfe Löffel  
Bone Curettes  
Cucharillas cortantes



3 mm	<b>OD 567-03</b>
4 mm	<b>OD 567-04</b>
5 mm	<b>OD 567-05</b>

**BUSHE**  
25 cm / 10"  
Scharfe Löffel  
Bone Curettes  
Cucharillas cortantes



# 00  
# 0  
# 1  
# 2

○  
**OD 570-01**  
**OD 570-02**  
**OD 570-03**  
**OD 570-04**

**DAUBENSPECK**  
20 cm / 8"



# 0000  
# 000  
# 00  
# 0  
# 1  
# 2  
# 3  
# 4  
# 5  
# 6

	17 cm / 6¾" gerade straight recta	20 cm / 8" gerade straight recta	20 cm / 8" gewinkelt 45° angled 45° angulada 45°	23 cm / 9" gerade straight recta	23 cm / 9" gewinkelt 45° angled 45° angulada 45°
# 0000	<b>OD 580-01</b>	<b>OD 584-01</b>	<b>OD 585-01</b>	<b>OD 586-01</b>	<b>OD 587-01</b>
# 000	<b>OD 580-02</b>	<b>OD 584-02</b>	<b>OD 585-02</b>	<b>OD 586-02</b>	<b>OD 587-02</b>
# 00	<b>OD 580-03</b>	<b>OD 584-03</b>	<b>OD 585-03</b>	<b>OD 586-03</b>	<b>OD 587-03</b>
# 0	<b>OD 580-04</b>	<b>OD 584-04</b>	<b>OD 585-04</b>	<b>OD 586-04</b>	<b>OD 587-04</b>
# 1	<b>OD 580-05</b>	<b>OD 584-05</b>	<b>OD 585-05</b>	<b>OD 586-05</b>	<b>OD 587-05</b>
# 2	<b>OD 580-06</b>	<b>OD 584-06</b>	<b>OD 585-06</b>	<b>OD 586-06</b>	<b>OD 587-06</b>
# 3	<b>OD 580-07</b>	<b>OD 584-07</b>	<b>OD 585-07</b>	<b>OD 586-07</b>	<b>OD 587-07</b>
# 4	<b>OD 580-08</b>	<b>OD 584-08</b>	<b>OD 585-08</b>	<b>OD 586-08</b>	<b>OD 587-08</b>
# 5	<b>OD 580-09</b>	<b>OD 584-09</b>	<b>OD 585-09</b>	<b>OD 586-09</b>	<b>OD 587-09</b>
# 6	<b>OD 580-10</b>	<b>OD 584-10</b>	<b>OD 585-10</b>	<b>OD 586-10</b>	<b>OD 587-10</b>

**SPRATT**



**OD 588-02**  
2,5 mm

**EPSTEIN**  
20 cm / 8"



**OD 590-25**  
gerade  
straight  
recta

**OD 595-25**  
nach vorne gebogen  
angle forward  
ángulo hacia adelante

**OD 597-25**  
nach hinten gebogen  
angle backward  
ángulo hacia atrás

**SCOVILLE**  
25 cm / 10"



**WILLIGER**  
17 cm / 6¾"

		ovale oval óvalo	rund round redonda
gerade straight recta	# 0 # 00 # 1 # 2	<b>OD 600-01</b> <b>OD 600-02</b> <b>OD 600-03</b> <b>OD 600-04</b>	<b>OD 601-01</b> <b>OD 601-02</b> <b>OD 601-03</b> <b>OD 601-04</b>
gebogen curved curva	# 0 # 00 # 1 # 2	<b>OD 603-01</b> <b>OD 603-02</b> <b>OD 603-03</b> <b>OD 603-04</b>	<b>OD 602-01</b> <b>OD 602-02</b> <b>OD 602-03</b> <b>OD 602-04</b>





- # 0000
- # 000
- # 00
- # 0
- # 1
- # 2
- # 3
- # 4
- # 5
- # 6

- 
- OD 611-01
  - OD 611-02
  - OD 611-03
  - OD 611-04
  - OD 611-05
  - OD 611-06
  - OD 611-07
  - OD 611-08
  - OD 611-09
  - OD 611-10

**BRUNS**  
17 cm / 6¾"



- # 000
- # 00
- # 0
- # 1
- # 2
- # 3
- # 4

- 
- OD 620-01
  - OD 620-02
  - OD 620-03
  - OD 620-04
  - OD 620-05
  - OD 620-06
  - OD 620-07

**SCHEDE**  
17 cm / 6¾"



- # 0000
- # 000
- # 00
- # 0
- # 1
- # 2
- # 3
- # 4
- # 5
- # 6

- 
- OD 630-01
  - OD 630-02
  - OD 630-03
  - OD 630-04
  - OD 630-05
  - OD 630-06
  - OD 630-07
  - OD 630-08
  - OD 630-09
  - OD 630-10

**VOLKMANN**  
17 cm / 6¾"



- # 0000
- # 000
- # 00
- # 0
- # 1
- # 2
- # 3
- # 4
- # 5
- # 6

	17 cm / 6¾"	27 cm / 10¾"
	○	○
# 0000	<b>OD 632-01</b>	<b>OD 634-01</b>
# 000	<b>OD 632-02</b>	<b>OD 634-02</b>
# 00	<b>OD 632-03</b>	<b>OD 634-03</b>
# 0	<b>OD 632-04</b>	<b>OD 634-04</b>
# 1	<b>OD 632-05</b>	<b>OD 634-05</b>
# 2	<b>OD 632-06</b>	<b>OD 634-06</b>
# 3	<b>OD 632-07</b>	<b>OD 634-07</b>
# 4	<b>OD 632-08</b>	<b>OD 634-08</b>
# 5	<b>OD 632-09</b>	<b>OD 634-09</b>
# 6	<b>OD 632-10</b>	<b>OD 634-10</b>

**VOLKMANN**

mit Kunststoffgriff  
with plastic handle  
con mango de plástico



- # 000
- # 00
- # 0
- # 1
- # 2
- # 3
- # 4
- # 5
- # 6

	○
# 000	<b>OD 640-01</b>
# 00	<b>OD 640-02</b>
# 0	<b>OD 640-03</b>
# 1	<b>OD 640-04</b>
# 2	<b>OD 640-05</b>
# 3	<b>OD 640-06</b>
# 4	<b>OD 640-07</b>
# 5	<b>OD 640-08</b>
# 6	<b>OD 640-09</b>

**BRUNS**  
23 cm / 9"



- # 1
- # 2
- # 3
- # 4
- # 5
- # 6

	○
# 1	<b>OD 650-01</b>
# 2	<b>OD 650-02</b>
# 3	<b>OD 650-03</b>
# 4	<b>OD 650-04</b>
# 5	<b>OD 650-05</b>
# 6	<b>OD 650-06</b>

**SIMON**  
24 cm / 9½"



# 1 ; 3,6 mm	<b>OD 651-01</b>
# 2 ; 4,4 mm	<b>OD 651-02</b>
# 3 ; 5,2 mm	<b>OD 651-03</b>

**SIMON**  
23,5 cm / 9¼"



# 00000	<b>OD 660-01</b>
# 0000	<b>OD 660-02</b>
# 000	<b>OD 660-03</b>
# 00	<b>OD 660-04</b>
# 0	<b>OD 660-05</b>

**LEMPERT**  
20 cm / 8"



# 1	<b>OD 665-01</b>
# 2	<b>OD 665-02</b>
# 3	<b>OD 665-03</b>

**HALLE**  
21 cm / 8¼"



# 0	<b>OD 680-01</b>
# 1	<b>OD 680-02</b>
# 2	<b>OD 680-03</b>
# 3	<b>OD 680-04</b>
# 4	<b>OD 680-05</b>

**VOLKMANN**  
27 cm / 10½"



**COBB**  
28 cm / 11"

	gerade straight recta	45° 45° 45°
	○	○
# 000	<b>OD 690-00</b>	<b>OD 691-00</b>
# 00	<b>OD 690-01</b>	<b>OD 691-01</b>
# 0	<b>OD 690-02</b>	<b>OD 691-02</b>
# 1	<b>OD 690-03</b>	<b>OD 691-03</b>
# 2	<b>OD 690-04</b>	<b>OD 691-04</b>
# 3	<b>OD 690-05</b>	<b>OD 691-05</b>
# 4	<b>OD 690-06</b>	<b>OD 691-06</b>
# 5	<b>OD 690-07</b>	<b>OD 691-07</b>
# 6	<b>OD 690-08</b>	<b>OD 691-08</b>



**CONE**  
22 cm / 8¾"

	gerade straight recta	gebogen curved curva
4 mm	<b>OD 692-04</b>	<b>OD 693-04</b>
7 mm	<b>OD 692-07</b>	<b>OD 693-07</b>
9 mm	<b>OD 692-09</b>	<b>OD 693-09</b>



**WILLIGER**  
13,5 cm / 5¼"

	○
# 00 / 0	<b>OD 700-02</b>
# 0 / 1	<b>OD 700-04</b>
# 1 / 2	<b>OD 700-06</b>



**VOLKMANN**

13 cm / 5"	<b>OD 700-13</b>	<b>OD 720-13</b>
14 cm / 5½"	<b>OD 700-14</b>	<b>OD 720-14</b>
17 cm / 6¾"	<b>OD 700-17</b>	<b>OD 720-17</b>



# 00 / 0	<b>OD 731-02</b>
# 0 / 1	<b>OD 731-04</b>
# 1 / 2	<b>OD 731-06</b>

**MARTINI**  
13,5 cm / 5¼"



**OD 751-21**

**WILLIGER**  
21 cm / 8¼"



Ø 3 mm	<b>OD 830-03</b>
Ø 5 mm	<b>OD 830-05</b>
Ø 8 mm	<b>OD 830-08</b>

**CASPAR**  
20 cm / 8"



Ø 2 mm	<b>OD 840-02</b>
Ø 3 mm	<b>OD 840-03</b>
Ø 4 mm	<b>OD 840-04</b>
Ø 5 mm	<b>OD 840-05</b>
Ø 6 mm	<b>OD 840-06</b>
Ø 8 mm	<b>OD 840-08</b>
Ø 10 mm	<b>OD 840-10</b>

15,5 cm / 6"  
Stößel  
Tampers  
Hemostáticos



Ø 2,5 mm | **OD 842-02**  
Ø 3,5 mm | **OD 842-03**

**PASSOW**  
12 cm / 4¾"



Ø 12 mm | **OD 844-01**  
Ø 14 mm | **OD 844-02**  
Ø 16 mm | **OD 844-03**

20 cm / 8"



**OD 851-27**

**PUTTI**  
27 cm / 10¾"



**OD 851-30**

**PUTTI**  
30 cm / 12"



**OD 870-28**  
20 mm

28 cm / 11"  
flach / halbrund  
flat / semicircular  
plana / semicircular



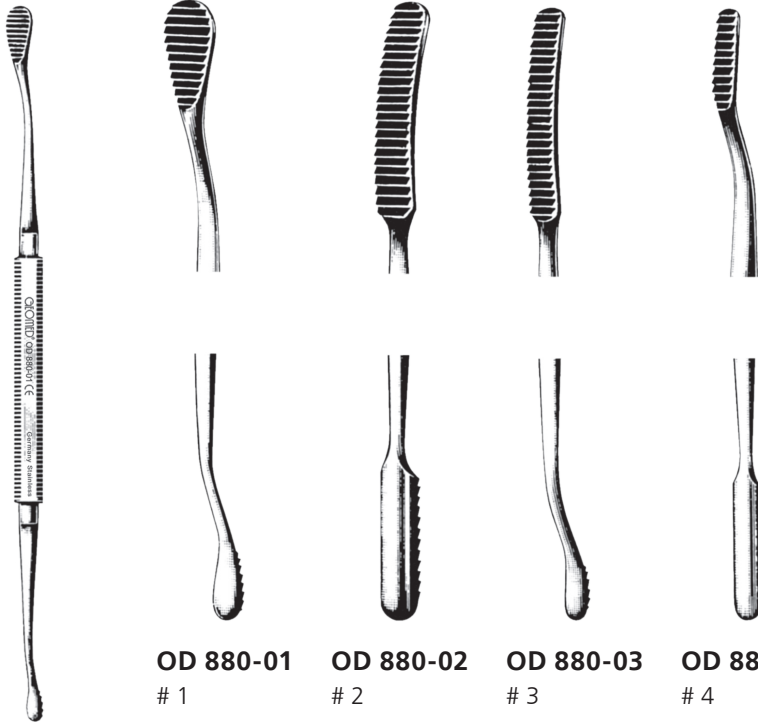
**OD 871-25**  
15 mm

25 cm / 10"  
bajonettförmig  
bayonet shaped  
forma bayoneta



**OD 872-22**  
20 mm

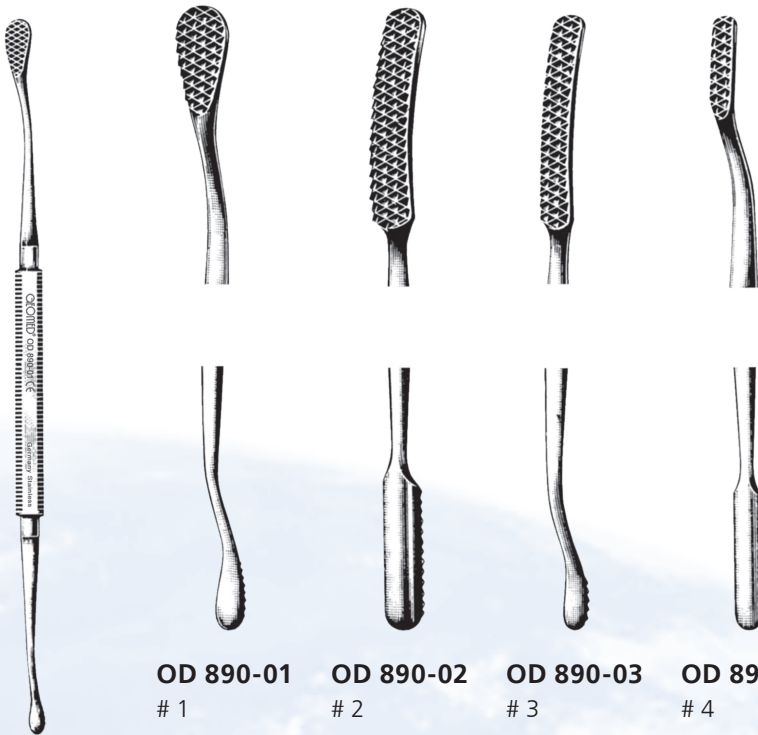
22 cm / 8¾"  
Feilen- und Raspelrieb  
File and rasp cut  
Corte de lima y raspa



**OD 880-01** # 1    **OD 880-02** # 2    **OD 880-03** # 3    **OD 880-04** # 4

**MILLER**

19 cm / 7½"  
Querhieb  
straight cut  
corte recto



**OD 890-01** # 1    **OD 890-02** # 2    **OD 890-03** # 3    **OD 890-04** # 4

**MILLER**

19 cm / 7½"  
Kreuzhieb  
cross cut  
corte cruzado





<b>OD 893-15</b>	<b>OD 895-15</b>
links	recht
left	right
izquierda	derecha

**DINGMANN**  
15 cm / 6"



Ø 26 mm / 300 g	<b>OD 900-01</b>
Ø 28 mm / 340 g	<b>OD 900-02</b>
Ø 30 mm / 400 g	<b>OD 900-03</b>

**WILLIGER**  
24 cm / 9½"  
Stahlkopf mit Bleifüllung  
Steel dead with lead filling  
Cabeza de acero con relleno de plomo



Ø 25 mm / 120 g	<b>OD 902-01</b>
Ø 30 mm / 180 g	<b>OD 902-02</b>
Ø 35 mm / 260 g	<b>OD 902-03</b>

**DOYEN**  
21 cm / 8¼"  
Stahl massiv  
solid steel  
acero macizo



<b>OD 904-20</b>
Ø 30 mm / 220 g

**COLLIN**  
20 cm / 8"  
Stahl massiv  
solid steel  
acero macizo



**OD 906-19**  
Ø 30 mm / 300 g

**COTTLE**

19 cm / 7½"  
plan / konvex  
plane / convex  
plano / convexo



**OD 908-24**  
Ø 40 mm / 550 g

**OMBREDANNE**

24 cm / 9½"  
Stahl massiv  
solid steel  
acero macizo



**OD 910-01**  
Stahlkopf mit Bleifüllung  
Steel head with lead filling  
Cabeza de acero con relleno de plomo

**OD 910-02**  
Stahl massiv  
solid steel  
acero macizo

16,5 cm / 6½"  
Ø 20 mm / 140 g



**OD 920-17**  
Ø 26 mm / 320 g

**OD 925-01-09**  
Kunststoffbacken, 1 Paar  
Plastic faces, 1 pair  
Tapas de plástico, 1 par

**MEAD**

17 cm / 6¾"  
mit auswechselbaren Kunststoffbacken  
with exchangeable plastic faces  
con tapas de plástico intercambiables



**OD 930-01**  
Ø 22 mm / 200 g  
Stahlkopf mit Bleifüllung  
Steel head with lead filling  
Cabeza de acero con relleno de plomo

**OD 930-02**  
Ø 22 mm / 160 g  
Stahl massiv  
solid steel  
acero macizo

**PARTSCH**  
18 cm / 7"



**OD 940-01**  
20 cm / 8"  
Ø 19 mm / 230 g

**OD 940-02**  
21 cm / 8¼"  
Ø 25 mm / 340 g

**LUCAE**  
Stahl massiv  
solid steel  
acero macizo



**OD 942-21**  
Ø 27 mm / 200 g

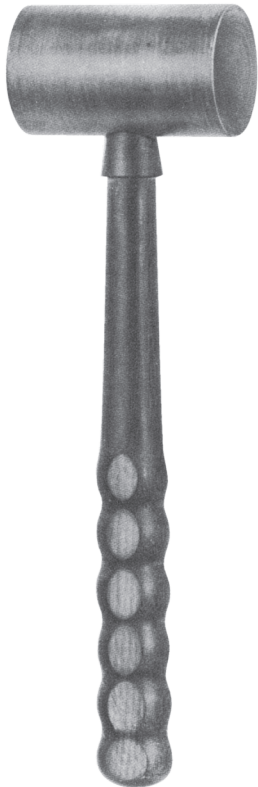
**HAJEK**  
20 cm / 8"  
Stahl massiv  
solid steel  
acero macizo



**OD 945-01**  
19 cm / 7½"  
215 g

**OD 945-02**  
23 cm / 9"  
335 g

Stahl massiv  
solid steel  
acero macizo



**OD 950-01-09**  
Ø 42 mm / 250 g  
Kunststoff massiv  
Solid plastic  
Plástico macizo

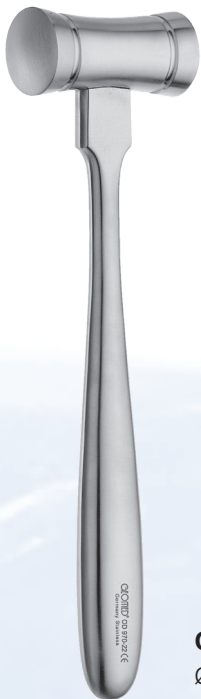
**OD 950-02-09**  
Ø 42 mm / 400 g  
Kunststoff mit Bleifüllung  
Plastic with lead filling  
Plástico con relleno de plomo

26 cm / 10¼"



**GERZOG**  
18 cm / 7"  
Stahlkopf mit Bleifüllung  
Steel head with lead filling  
Cabeza de acero con relleno de plomo

**OD 960-18**  
Ø 25 mm / 280 g



**OD 970-22**  
Ø 30 mm / 540 g

23 cm / 9"  
Stahl massiv  
solid steel  
acero macizo



Ø 33 mm / 450 g | **OD 972-01**  
Ø 45 mm / 900 g | **OD 972-02**

26,5 cm / 10½"  
Stahl massiv  
solid steel  
acero macizo



**OD 980-01**  
Ø 30 mm / 480 g

**BERGMANN**

23 cm / 9"  
Stahlkopf massiv mit Leichtmetallgriff  
Solid steel head with aluminium handle  
Cabeza de acero macizo con mango aluminium



**OD 980-02**  
Ø 45 mm / 480 g

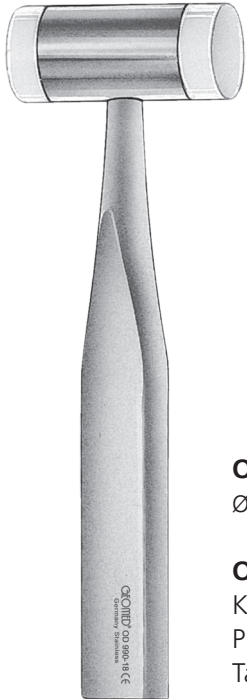
**BERGMANN**

24 cm / 9½"  
Stahlkopf massiv mit Leichtmetallgriff  
Solid steel head with aluminium handle  
Cabeza de acero macizo con mango aluminium



**OD 988-01-09**  
Ø 45 mm / 660 g

**WAGNER**



**OD 990-18-09**

Ø 25 mm / 220 g

**OD 995-01-09**

Kunststoffbacken, 1 Paar

Plastic faces, 1 pair

Tapas de plástico, 1 par

18,5 cm / 7¼"

Stahlkopf massiv mit Leichtmetallgriff und  
auswechselbaren Kunststoffbacken

Solid steel head with aluminium handle and  
exchangeable plastic faces

Cabeza de acero macizo con mango aluminium y  
tapas de plástico intercambiables



**OD 996-26**

42/30 mm / 530 g

26,5 cm / 10½"

Stahlkopf massiv  
Solid steel head  
Cabeza de acero macizo



**OE 101-18**

18 cm / 7"  
doppelschneidig, gebogen  
double cut, curved  
cortes dobles, curvo



**NEFF**  
22 cm / 8¾"

**OE 121-22**  
linksgebogen  
curved to left  
curva de izquierda

**OE 123-22**  
rechtsgebogen  
curved to right  
curva de derecha



**SMILLIE**  
16 cm / 6¼"  
8 mm



**OE 150-16**  
gerade  
straight  
recta



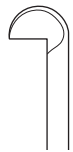
**OE 151-16**  
linksgebogen  
curved to left  
curva de izquierda



**OE 153-16**  
rechtsgebogen  
curved to right  
curva de derecha



**OE 187-19**  
runder Schnitt  
round cut  
corte redondo



**OE 189-19**  
gerader Schnitt  
straight cut  
corte recto

**BIRCHER**  
19 cm / 7½"



**OD 201-25**  
5,7 mm

**LOWE-BRECK**  
25 cm / 10"



**OD 203-25**  
9,3 mm

**DOWNING**  
25 cm / 10"





**OE 260-00**

Fingernagelbohrer komplett  
 Finger Nail Drills complete  
 Perforador para uñas completo

bestehend aus:  
 including:  
 compuesto de:



klein  
 small  
 pequeño



mittel  
 medium  
 mediano



groß  
 large  
 largo

Ersatzbohrer  
 Spare drill  
 Brocas de repuesto



**OE 270-01-09**

für Kinder  
 for children  
 para niños

**OE 270-02-09**

für Erwachsene  
 for adults  
 para adultos

Bleihand  
 Lead Hands  
 Manoplas



**OE 272-02-09**

bleifrei; formbar  
 lead-free and malleable  
 sin plomo y flexible



Ø 3 mm	<b>OE 300-03</b>
Ø 4 mm	<b>OE 300-04</b>
Ø 5 mm	<b>OE 300-05</b>
Ø 6 mm	<b>OE 300-06</b>
Ø 7 mm	<b>OE 300-07</b>

**BUNNEL**  
15 cm / 6"



Ø 4,0 mm	<b>OE 310-01</b>
Ø 4,5 mm	<b>OE 310-02</b>
Ø 5,5 mm	<b>OE 310-03</b>

23 cm / 9"  
biegsam  
malleable  
maleable



**OE 330-23**

**BUNNEL**  
23 cm / 9"  
biegsam  
malleable  
maleable



15 cm / 6"



**OE 360-15**  
gerade  
straight  
recta



**OE 361-15**  
gebogen  
curved  
curva



15 cm / 6"  
19 cm / 7½"  
25 cm / 10"

**OE 385-15**  
**OE 385-19**  
**OE 385-25**

**BRAND**  
2 x 3 teeth



**OG 061-15**  
15 mm

12,5 cm / 5"



**OG 071-15**  
15 mm

15 cm / 6"



**OG 085-02**  
7,5 mm

**BUCK-GRAMCKO**  
15 cm / 6"



14 cm / 4½"; 3 mm  
15 cm / 6"; 5 mm  
15 cm / 6"; 7 mm

**OG 081-03**  
**OG 081-05**  
**OG 081-07**



21 cm / 8¼"  
25 cm / 10"

**OG 087-21**  
**OG 087-25**

**LANE-TRETHOWAN**



**OG 088-27**

**LAMBOTTE**  
27 cm / 10½"



6 mm  
8 mm

**OG 091-06**  
**OG 091-08**

**MINI-HOHMANN**  
16 cm / 6¼"



**OG 101-08**  
8 mm

**HOHMANN**  
22 cm / 8¾"



**OG 101-10**  
10 mm

**HOHMANN**  
22 cm / 8¾"



**OG 101-17**  
17 mm

**HOHMANN**  
24 cm / 9½"



**OG 103-17**  
17 mm

**HOHMANN**  
24 cm / 9½"



**OG 110-22**  
22 mm

**HOHMANN**  
25 cm / 10"



**OG 110-43**  
43 mm

**HOHMANN**  
25 cm / 10"



**OG 111-24**  
24 mm

**HOHMANN**  
26 cm / 10¼"



**OG 111-25**  
13 / 25 mm

**HOHMANN**  
27 cm / 10¾"



**OG 111-34**  
34 mm

**HOHMANN**  
28,5 cm / 11¼"



**OG 119-18**  
18 mm

**SCHUMACHER**  
36 cm / 14¼"



**OG 120-18**  
18 mm

**SCHUMACHER**  
29 cm / 11½"



**OG 121-24**  
24 mm

**LANGE-HOHMANN**  
25 cm / 10"



4,5 mm  
6 mm

**OG 131-04**  
**OG 131-06**

15 cm / 6"



**OG 135-42**  
42 mm

**VERBRUGGE-MÜLLER**  
24 cm / 9½"



**OG 135-65**  
65 mm

**VERBRUGGE-MÜLLER**  
26 cm / 10¼"



**OG 141-34**  
34 mm

**HOHMANN-ALDINGER**  
27 cm / 10¾"



22 / 45 mm  
25 / 60 mm

**OG 151-45**  
**OG 151-60**

**BENNETT**  
25 cm / 10"





**OG 161-26**  
44 mm

**BLOUNT**  
26 cm / 10¼"



**OG 163-26**  
38 mm

**BLOUNT**  
26 cm / 10¼"



**OG 165-17**  
6 mm

**BLOUNT**  
17 cm / 6¾"



**OG 167-23**

**BRISTOW**  
23 cm / 9"



**OG 170-30**  
20 mm / 30 mm

**MURPHY-LANE**  
30 cm / 12"



**OG 172-33**  
25 mm

**MEYERDING**  
33 cm / 13"



Tiefe x Breite  
depth x width  
profundidad x anchura

100 x 30 mm | **OG 180-01**  
75 x 30 mm | **OG 180-02**

**TAYLOR**  
16,5 cm / 6½"



26,5 cm / 10½" | **OG 191-30**  
28 cm / 11" | **OG 191-33**

**LANGE-HOHMANN**



**OG 200-17**

**BLOUNT**  
17,5 cm / 7"



Tiefe x Breite  
depth x width  
profundidad x anchura

50 x 20 mm | **OG 200-50**  
75 x 25 mm | **OG 200-75**  
80 x 25 mm | **OG 200-80**

**HIBBS**  
24 cm / 9½"



81 x 32 mm  
81 x 31 mm

**OG 201-32**  
**OG 201-38**

**FUKUDA**  
19 cm / 7½"



**OG 211-12**  
12 x 13 mm

**OG 211-25**  
25 x 13 mm

**OG 211-32**  
32 x 19 mm

**OG 211-48**  
48 x 19 mm

**OG 211-52**  
52 x 13 mm

**OG 211-57**  
57 x 19 mm

**SMILLIE**  
14 cm / 5½"



**OG 300-12**

12 cm / 4¾"  
Plattenhalteklammer  
Plate holding forceps  
Pinza para placa soporte



**OG 341-12**

12 cm / 4¾"



**OG 351-13**

13,5 cm / 5¼"



**OG 361-13**

13,5 cm / 5¼"  
für Kleinfragmente  
for small fragments  
para fragmentos pequeños



**OG 363-13**

13,5 cm / 5¼"  
Kieferreposition  
Maxillary reposition  
Reposición maxilar



**OG 365-17**

**REIL**  
17 cm / 6¾"



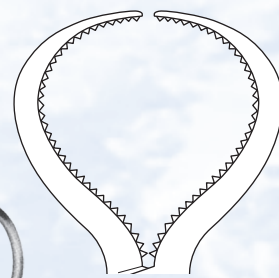
**OG 367-16**

**HAASE**  
16 cm / 6¼"



**OG 370-18**

**LEWIN**  
18 cm / 7"





**MEYER**

17 cm / 6¾"  
20,5 cm / 8"

**OG 375-17**  
**OG 375-20**



**OG 381-20**

20 cm / 8"



**ANKLE**

21 cm / 8¼"

**OG 384-21**



16 cm / 6¼"  
24 cm / 9½"

**OG 391-16**  
**OG 391-24**

**SETTER**

mit Fixierschraube  
with fixation screw  
con tornilla de fijación



**DINGMANN**  
abgewinkelt  
angled to side  
angulada

**OG 401-19**  
19 cm / 7½"



**MARTIN**  
gerade  
straight  
recta

**OG 410-19**  
19 cm / 7½"



**BIRCHER**  
20 cm / 8"

**OG 420-20**  
gerade  
straight  
recta

**OG 421-20**  
gebogen  
curved  
curva



**BIRCHER-GANSKE**  
20 cm / 8"

**OG 430-20**  
gerade  
straight  
recta

**OG 431-20**  
gebogen  
curved  
curva



17,5 cm / 7" ; 5 mm  
25 cm / 10" ; 9,5 mm  
26 cm / 10¼" ; 10,5 mm  
27 cm / 10¾" ; 12 mm

**OG 450-17**  
**OG 450-25**  
**OG 450-26**  
**OG 450-27**

**VERBRUGGE**



**OG 600-20**  
gerade  
straight  
recta

**OG 601-20**  
gebogen  
curved  
curva

20 cm / 8"  
Sequesterzangen  
Sequestrum forceps  
Pinza para sequestro





**OG 620-20**

20 cm / 8"



**FARABEU**

23 cm / 9"  
26 cm / 10¼"

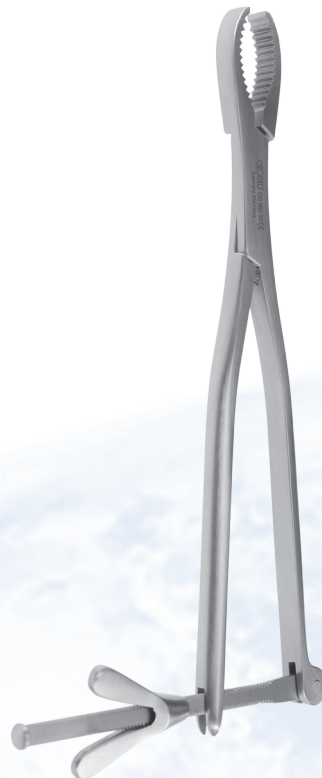
**OG 650-23**  
**OG 650-26**



**FARABEU-F-LAMBOTTE**

20 cm / 8"  
26 cm / 10¼"

**OG 660-20**  
**OG 660-26**



**HEY**

20 cm / 8"  
25 cm / 10"  
30 cm / 12"

**OG 662-20**  
**OG 662-25**  
**OG 662-30**



**OG 664-18**

**PATELLA**  
18,5 cm / 7¼"



17 cm / 6¾"  
21 cm / 8¼"

**OG 680-17**  
**OG 680-21**

**KERN**  
mit Sperre  
with ratchet  
con cremallera



**LANE**  
18,5 cm / 7¼"

mit Sperre  
with ratchet  
con cremallera

**OG 672-33**  
**OG 672-45**

ohne Sperre  
without ratchet  
sin cremallera

**OG 674-33**  
**OG 674-45**

33 cm / 13"  
45 cm / 18"



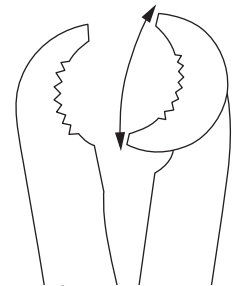
21 cm / 8¼"  
24 cm / 9½"  
**OG 690-21**  
**OG 690-24**

**KERN**  
ohne Sperre  
without ratchet  
sin cremallera



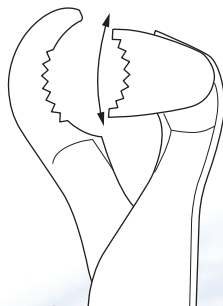
22 cm / 8¾"  
27 cm / 10¾"  
30 cm / 12"  
**OG 700-22**  
**OG 700-27**  
**OG 700-30**

**LAMBOTTE**  
mit beweglichem Maulteil  
with swivel jaw part  
con parte de boca móvil



22 cm / 8¾"  
26 cm / 10¼"  
33 cm / 13"  
**OG 710-22**  
**OG 710-26**  
**OG 710-33**

**LAMBOTTE**  
mit beweglichem Maulteil  
with swivel jaw part  
con parte de boca móvil



**OG 721-23**

**VAN BUREN**  
23 cm / 9"



**OG 725-22**

**TESSIER**  
22 cm / 8½"



**OG 730-21**

**FERGUSSON**  
21 cm / 8¼"



**OG 740-21**

**LANGENBECK**  
21 cm / 8¼"



**OG 751-19**

**SEMB**  
19 cm / 7¼"



15 cm / 6" ; 2,5 mm  
19 cm / 7½" ; 6,5 mm  
24 cm / 9½" ; 9,5 mm  
26 cm / 10¼" ; 10 mm  
28 cm / 11" ; 11 mm

**OG 761-15**  
**OG 761-19**  
**OG 761-24**  
**OG 761-26**  
**OG 761-28**

Selbstzentrierend, mit Fixierschraube  
Self-centering, with fixation screw  
Autocentrate, con tornilla de fijación



12 cm / 4¾"  
18,5 cm / 7¼"  
20 cm / 8"

**OG 790-12**  
**OG 790-18**  
**OG 790-20**

**LOWMAN**



12 cm / 4¾"  
18,5 cm / 7¼"  
20 cm / 8"  
22 cm / 8¾"

**OG 800-12**  
**OG 800-18**  
**OG 800-20**  
**OG 800-22**

**LOWMAN**



18 cm / 7"  
20 cm / 8"

**OG 804-18**  
**OG 804-20**

**LOWMAN-LAMBERT**



12 cm / 4¾"  
18 cm / 7"  
20 cm / 8"

**OG 800-12**  
**OG 800-18**  
**OG 800-20**

**LOWMAN-HOGLUND**

mit beweglichem Maulteil  
with swivel jaw part  
con parte de boca móvil



**OG 810-00**  
15 cm / 6"

**GERSTER-LOWMAN**

Distraktionsklammer  
Distraction vise  
Torno de distracción



23 cm / 9"  
25 cm / 10"  
28 cm / 11"

**OG 820-23**  
**OG 820-25**  
**OG 820-28**

**ULRICH**



- Ø 0,2 mm
- Ø 0,3 mm
- Ø 0,4 mm
- Ø 0,5 mm
- Ø 0,6 mm
- Ø 0,7 mm
- Ø 0,8 mm
- Ø 0,9 mm
- Ø 1,0 mm
- Ø 1,2 mm
- Ø 1,5 mm

- OL 010-02**
- OL 010-03**
- OL 010-04**
- OL 010-05**
- OL 010-06**
- OL 010-07**
- OL 010-08**
- OL 010-09**
- OL 010-10**
- OL 010-12**
- OL 010-15**

weich; Ring mit 10 m  
soft; coil of 10 m  
blando; rollo de 10 m



- 31 cm / 12¼" ; 60 mm
- 29 cm / 11½" ; 45 mm
- 27,5 cm / 10¾" ; 30 mm

- OL 031-01**
- OL 031-02**
- OL 031-03**

**DEMEL**



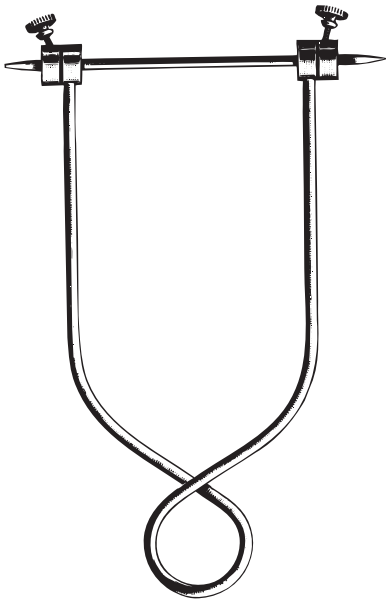
**OL 070-21**

**LOUTE**  
21 cm / 8¼"



**OL 080-28**

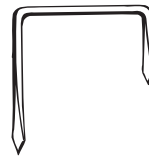
**DEMEL**  
28 cm / 11"



**BÖHLER**

**OL 100-11**  
21 x 11 cm  
für Oberschenkel und Knie  
for femur and knee  
para fémur y rodilla

**OL 100-15**  
21 x 15 cm  
für Oberschenkel und Knie  
for femur and knee  
para fémur y rodilla



**WILBERG**

16 mm  
19 mm  
22 mm

**OL 130-16**  
**OL 130-19**  
**OL 130-22**



**KIRSCHNER**

mit 3 Zughaken OL 203-02  
with 3 traction hooks OL 203-02  
con 3 ganchos de tracción OL 203-02

95 x 70 mm **OL 200-01**  
105 x 105 mm **OL 200-02**  
120 x 120 mm **OL 200-03**  
155 x 155 mm **OL 200-04**  
200 x 155 mm **OL 200-05**



**OL 201-01**

Drahtspanner  
Wire Strainer  
Tensor de taladros





**OL 201-02**  
Schraubenschlüssel # 14 / 17  
Wrench # 14 / 17  
Llave de tuercas # 14 / 17



**OL 203-01**  
Fixierscheibe (Stück)  
Fixation Disc (Pierce)  
Disco fijadoro (Pieza)



**OL 203-02**  
Zughaken  
Traction Hook  
Gancho de tracción



180 x 100 mm | **OL 220-10**  
270 x 160 mm | **OL 220-16**

**KIRSCHNER**  
mit 3 Zughaken OL 203-02  
with 3 traction hooks OL 203-02  
con 3 ganchos de tracción OL 203-02

**KIRSCHNER**

Packung zu 10; Trokarspitze  
package of 10; trocar tip  
paquete de 10; punta trocar



rundes Ende  
round end  
cabo redondo

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

15 cm / 6"

31 cm / 12¼"

<b>OL 404-08</b>	<b>OL 405-08</b>
<b>OL 404-10</b>	<b>OL 405-10</b>
<b>OL 404-12</b>	<b>OL 405-12</b>
<b>OL 404-14</b>	<b>OL 405-14</b>
<b>OL 404-15</b>	<b>OL 405-15</b>
<b>OL 404-16</b>	<b>OL 405-16</b>
<b>OL 404-18</b>	<b>OL 405-18</b>
<b>OL 404-20</b>	<b>OL 405-20</b>
<b>OL 404-22</b>	<b>OL 405-22</b>
<b>OL 404-25</b>	<b>OL 405-25</b>
<b>OL 404-28</b>	<b>OL 405-28</b>
<b>OL 404-30</b>	<b>OL 405-30</b>

flaches Ende  
flat end  
cabo plano



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

6 cm / 2½"

10 cm / 4"

15 cm / 6"

31 cm / 12¼"

<b>OL 411-08</b>	<b>OL 412-08</b>	<b>OL 414-08</b>	<b>OL 415-08</b>
<b>OL 411-10</b>	<b>OL 412-10</b>	<b>OL 414-10</b>	<b>OL 415-10</b>
<b>OL 411-12</b>	<b>OL 412-12</b>	<b>OL 414-12</b>	<b>OL 415-12</b>
<b>OL 411-14</b>	<b>OL 412-14</b>	<b>OL 414-14</b>	<b>OL 415-14</b>
<b>OL 411-15</b>	<b>OL 412-15</b>	<b>OL 414-15</b>	<b>OL 415-15</b>
<b>OL 411-16</b>	<b>OL 412-16</b>	<b>OL 414-16</b>	<b>OL 415-16</b>
<b>OL 411-18</b>	<b>OL 412-18</b>	<b>OL 414-18</b>	<b>OL 415-18</b>
<b>OL 411-20</b>	<b>OL 412-20</b>	<b>OL 414-20</b>	<b>OL 415-20</b>
<b>OL 411-22</b>	<b>OL 412-22</b>	<b>OL 414-22</b>	<b>OL 415-22</b>
<b>OL 411-25</b>	<b>OL 412-25</b>	<b>OL 414-25</b>	<b>OL 415-25</b>
<b>OL 411-28</b>	<b>OL 412-28</b>	<b>OL 414-28</b>	<b>OL 415-28</b>
<b>OL 411-30</b>	<b>OL 412-30</b>	<b>OL 414-30</b>	<b>OL 415-30</b>



Ø 0,8 mm	<b>OL 420-08-09</b>
Ø 1,0 mm	<b>OL 420-10-09</b>
Ø 1,2 mm	<b>OL 420-12-09</b>
Ø 1,4 mm	<b>OL 420-14-09</b>
Ø 1,5 mm	<b>OL 420-15-09</b>
Ø 1,6 mm	<b>OL 420-16-09</b>
Ø 1,8 mm	<b>OL 420-18-09</b>
Ø 2,0 mm	<b>OL 420-20-09</b>
Ø 2,2 mm	<b>OL 420-22-09</b>
Ø 2,5 mm	<b>OL 420-25-09</b>

31 cm / 12¼"

Bohrdrähtspender

Wire drill dispenser

Dispensador para brocas filiformes



**OL 428-12**  
2,7 mm

???  
bending iron for boring wires  
???





8 cm / 3¼"  
12 cm / 4¾"  
15 cm / 6"  
17 cm / 6¾"  
20 cm / 8"  
25 cm / 10"

**OL 430-08**  
**OL 430-12**  
**OL 430-15**  
**OL 430-17**  
**OL 430-20**  
**OL 430-25**

**SCHANZ**

Ø 5 mm  
Trokarspitze  
Trocar tip  
Punta trocar



**OL 440-14**  
**OL 442-14**

14 cm / 5½"



14 cm / 5½"  
24 cm / 9½"

**OL 450-14**  
**OL 450-24**



**OL 461-18**

**OBWEGESER**  
18 cm / 7"



**OL 463-14**

**OBWEGESER**  
14 cm / 5"



**OL 465-23**

**OBWEGESER**  
23 cm / 9"



**OL 470-14**  
max. Ø 6,35 mm

**JACOBS**

14 cm / 5½"

Dreibackenspannfutter mit Schlüssel

Three jaw chuck with key

Mandril de tres mordazas con llave

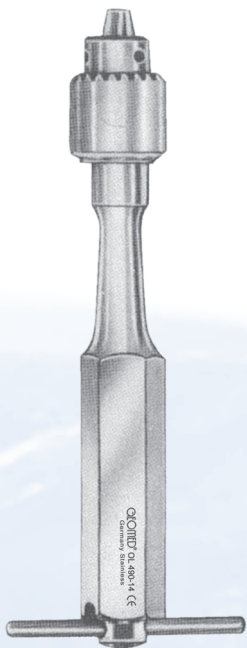
**OL 472-00**

**OL 474-00**

Schlüssel

Chuck with key

llave



**OL 490-14**  
max. Ø 4,5 mm

14 cm / 5½"

Dreibackenspannfutter mit Schlüssel

Three jaw chuck with key

Mandril de tres mordazas con llave



18 cm / 7"  
22 cm / 8½"

**OL 505-18**  
**OL 505-22**



**OL 510-18**

18 cm / 7"

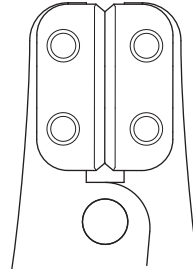


für Bolzen bis max. Ø 4 mm  
for bolts of max. Ø 4 mm  
para clavos de max. Ø 4 mm

**OL 590-47**  
47 cm / 18½"

für Bolzen bis max. Ø 6 mm  
for bolts of max. Ø 6 mm  
para clavos de max. Ø 6 mm

**OL 590-56**  
56 cm / 22"

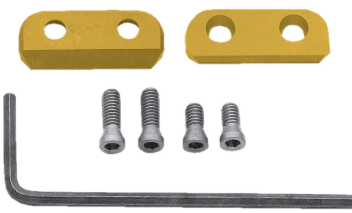


**OL 602-18**  
linke hand  
left hand  
mano izquierda

**OL 603-18**  
recht hand  
right hand  
mano derecha

18 cm / 7"  
max. Ø 2,2 mm

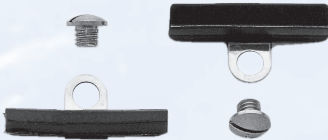
Ersatzteilset für OL 602-18, OL 603-18  
Spare part set for OL 602-18, OL 603-18  
Juegos de racambios para OL 602-18, OL 603-18



**OL 604-01**

bestehend aus:  
including:  
compuesto de:

1 Paar Hartmetallschneiden; 2 Paar Schrauben; 1 Inbusschlüssel  
1 pair of TC-blades; 2 pairs of screw; 1 Allen key  
1 par de placas de tungteno; 2 pares de tornillos; 1 llave hexagonal



**OL 606-02**

bestehend aus:  
including:  
compuesto de:

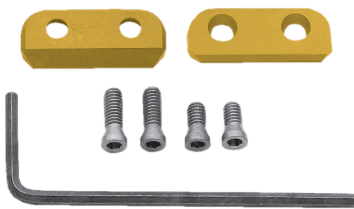
1 Paar Gummibacken; 1 Paar Schrauben  
1 pair of rubber jaws; 1 pairs of screw  
1 par de bocas de goma; 1 pares de tornillos





**OL 605-23**  
23 cm / 9"  
max. Ø 3 mm

Ersatzteilset für OL 605-23  
Spare part set for OL 605-23  
Juegos de racambios para OL 605-23



**OL 606-01**

bestehend aus:  
including:  
compuesto de:

1 Paar Hartmetallschneiden; 2 Paar Schrauben; 1 Inbusschlüssel  
1 pair of TC-blades; 2 pairs of screw; 1 Allen key  
1 par de placas de tungsteno; 2 pares de tornillos; 1 llave hexagonal



**OL 606-02**

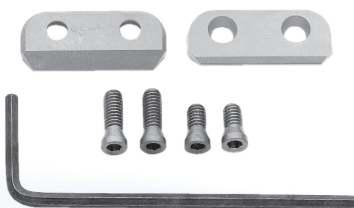
bestehend aus:  
including:  
compuesto de:

1 Paar Gummibacken; 1 Paar Schrauben  
1 pair of rubber jaws; 1 pairs of screw  
1 par de bocas de goma; 1 pares de tornillos



**OL 610-23**  
23 cm / 9"  
max. Ø 3 mm

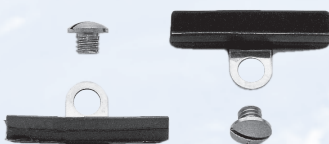
Ersatzteilset für OL 610-23  
Spare part set for OL 610-23  
Juegos de racambios para OL 610-23



**OL 610-01**

bestehend aus:  
including:  
compuesto de:

1 Paar Hartmetallschneiden; 2 Paar Schrauben; 1 Inbusschlüssel  
1 pair of TC-blades; 2 pairs of screw; 1 Allen key  
1 par de placas de tungsteno; 2 pares de tornillos; 1 llave hexagonal



**OL 610-02**

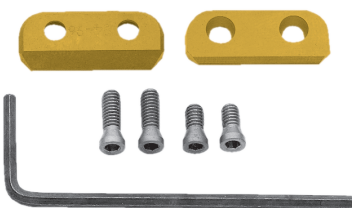
bestehend aus:  
including:  
compuesto de:

1 Paar Gummibacken; 1 Paar Schrauben  
1 pair of rubber jaws; 1 pairs of screw  
1 par de bocas de goma; 1 pares de tornillos



**OL 620-28**  
28 cm / 11"  
max. Ø 4 mm

Ersatzteilset für OL 620-28  
Spare part set for OL 620-28  
Juegos de racambios para OL 620-28



**OL 607-01**

bestehend aus:  
including:  
compuesto de:

1 Paar Hartmetallschneiden; 2 Paar Schrauben; 1 Inbusschlüssel  
1 pair of TC-blades; 2 pairs of screw; 1 Allen key  
1 par de placas de tungteno; 2 pares de tornillos; 1 llave hexagonal



**OL 606-02**

bestehend aus:  
including:  
compuesto de:

1 Paar Gummibacken; 1 Paar Schrauben  
1 pair of rubber jaws; 1 pairs of screw  
1 par de bocas de goma; 1 pares de tornillos



- auswechselbare Schneideinsätze
- auswechselbare Gummibacken
- spezielle Kraftübertragung
- exchangeable blades
- exchangeable rubber jaws
- spezial power transmission
- placas intercambiales
- bocas de gomas intercambiales
- Transmisión de fuerzas especial

für Bolzen bis max. Ø 6,35 mm    **OL 625-57**  
for bolts of max. Ø 6,35 mm    57,5 cm / 23"  
para clavos de max. Ø 6,35 mm

Ersatzteilset  
Spare part set  
Juegos de racambios

bestehend aus:  
including:  
compuesto de:

**OL 608-01**

1 Paar Schneideinsätze; 1 Paar Gummibacken; 1 Paar Schrauben  
1 pair of inserts; 1 pair of rubber jaws; 1 pair of screws  
1 par de placas; 1 par de bocas de goma; 1 par de tornillos

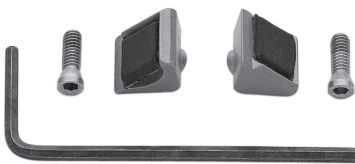
**OL 608-02**

1 Paar Gummibacken; 1 Paar Schrauben  
1 pair of rubber jaws; 1 pair of screws  
1 par de bocas de goma; 1 par de tornillos



**OL 630-18**

18 cm / 7"  
max. Ø 1,6 mm



**OL 631-01**

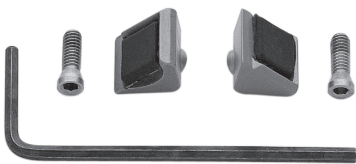
Ersatzteilset für OL 630-18  
Spare part set for OL 630-18  
Juegos de racambios para OL 630-18

bestehend aus:  
including:  
compuesto de:

- 1 Paar Schneideinsätze mit integrierten Gummibacken;
- 1 Paar Schrauben; 1 Inbusschlüssel
- 1 pair of TC-inserts with integrated rubber jaws;
- 1 pairs of screw; 1 Allen key
- 1 par de placas de tungteno con bocas de goma integradas;
- 1 pares de tornillos; 1 llave hexagonal



**OL 635-18**  
18 cm / 7"  
max. Ø 2 mm



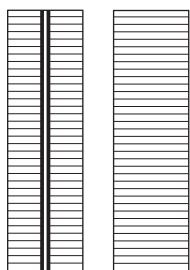
**OL 636-01**  
Ersatzteilset für OL 635-18  
Spare part set for OL 635-18  
Juegos de racambios para OL 635-18

bestehend aus:  
including:  
compuesto de:

1 Paar Schneideinsätze; 1 Paar Schrauben; 1 Inbusschlüssel  
1 pair of TC-inserts; 1 pairs of screw; 1 Allen key  
1 par de placas de tungteno; 1 pares de tornillos; 1 llave hexagonal



17 cm / 6¾"



**OL 650-17**



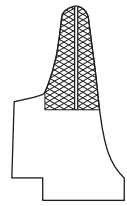
13,5 cm / 5¼"

**OL 660-14**



18 cm / 7"  
24 cm / 9½"

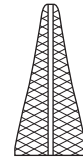
**OL 661-18**  
**OL 661-24**



**OL 670-15**

**HACKSTOCK**

15 cm / 6"



**OL 680-16**

**HACKSTOCK**

16 cm / 6¼"



**OL 690-15**

**WALDSACHS-UNIVERSAL**

15 cm / 6"



**OL 710-15**

**OL 712-15**

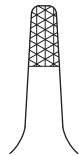
**UNIVERSAL**

15,5 cm / 6"

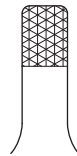




18 cm / 7"



**OL 730-01**  
3 mm



**OL 730-02**  
6 mm



**OL 740-16**

16 cm / 6¼"



**OL 770-17**



**OL 774-17**

17 cm / 6¾"  
Flachzangen  
Flat Nose Pliers  
Alicates planos



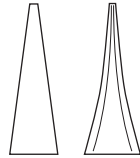
Ø 2,5 mm | **OL 810-25**  
Ø 3,5 mm | **OL 820-25**  
Ø 4,5 mm | **OL 822-25**

25 cm / 10"  
Schraubendreher  
screwdriver  
destornillador



**OL 830-17**   **OL 840-25**   **OL 850-25**   **OL 860-25**

Schraubendreher  
screwdriver  
destornillador



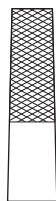
**OM 100-15**  
glatt  
smooth  
lisa

15 cm / 6"  
flach / rund  
flat / round  
plano / redondo



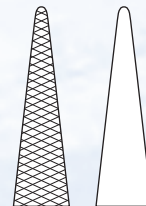
**OM 110-14**  
gerieft  
serrated  
estriado

**LANGENBECK**  
14 cm / 5½"



**OM 112-14**  
gerieft  
serrated  
estriado

14 cm / 5½"



**OM 114-14**  
gerieft / glatt  
serrated / smooth  
estriado / liso

**GOSLEE**  
14 cm / 5½"



**OM 115-14**  
glatt  
smooth  
lisa

14 cm / 5½"  
flach  
flat  
plano



**OM 116-14**  
glatt  
smooth  
lisa

14 cm / 5½"  
flach  
flat  
plano



**OM 117-14**  
glatt  
smooth  
lisa

14 cm / 5½"  
flach  
flat  
plano



glatt  
smooth  
lisa  
13 cm / 5"  
14 cm / 5½"



**OM 120-13**  
**OM 120-14**



13 cm / 5"



**OM 122-13**  
glatt  
smooth  
lisa



**OM 124-13**  
gerieft  
serrated  
estriado

Rundzange  
round jaws  
bocas redondas



**OM 230-13**  
glatt  
smooth  
lisa

**ADAMS**  
13 cm / 5"



**OR 101-17**  
gebogen  
curved  
curva



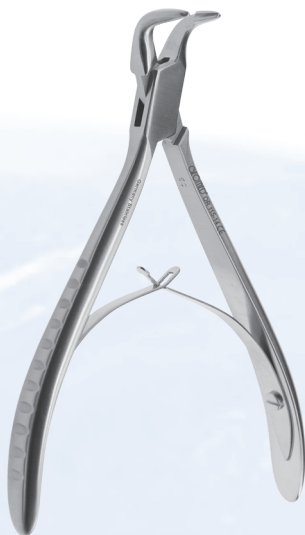
**STELLBRINK**  
17,5 cm / 7"

**OR 103-17**  
stark gebogen  
strong curved  
curva fuerte



**OR 113-14**  
30°

**MICRO-FRIEDMANN**  
14 cm / 5½"



**OR 115-14**  
abgewinkelt  
angled  
angulada

**MICRO-FRIEDMANN**  
14 cm / 5½"



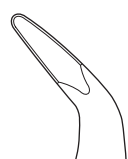
**FRIEDMANN**



**OR 121-12**  
12 cm / 4¾"  
30°



**OR 121-14**  
14 cm / 5½"  
30°



**OR 125-12**  
12 cm / 4¾"  
45°



14 cm / 5½"  
17 cm / 6¾"

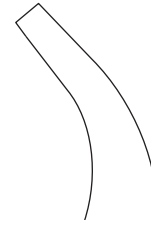


**OR 131-14**  
**OR 131-17**

**CLEVELAND**  
30°



**OR 141-16**  
30°



**CLEVELAND**  
16 cm / 6¼"



30°  
45°

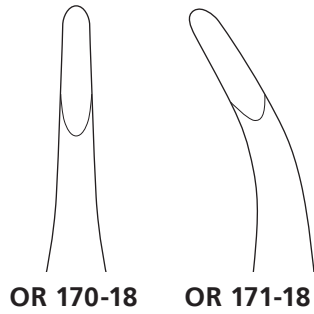


**OR 151-16**  
**OR 161-16**

**MEAD**  
16,5 cm / 6½"



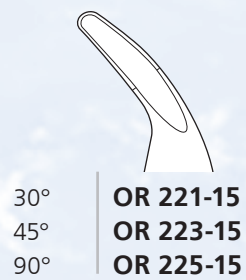
**JANSEN**  
18 cm / 7"



**HARTMANN**  
18 cm / 7"



**BLUMENTHAL**  
15 cm / 6"







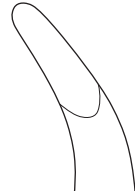
**LUER**  
15 cm / 6"



**OR 231-15**  
25°  
kurzes Maul  
short jaw  
boca corta



**OR 233-15**  
45°  
schmales Maul  
narrow jaw  
boca estrecha



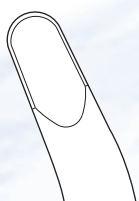
**OR 235-15**  
40°  
breites Maul  
wide jaw  
boca ancha



**LUER**  
17 cm / 6¾"



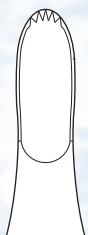
**OR 250-17**



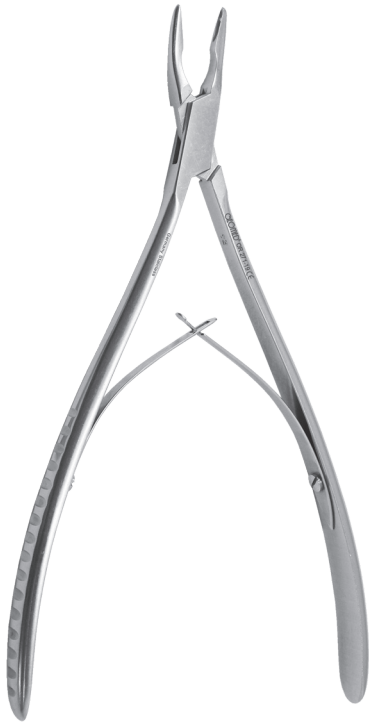
**OR 251-17**



**ADSON**  
21 cm / 6¼"

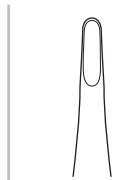


**OR 262-21**

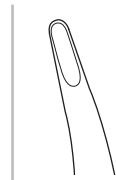


**LEMPERT**  
17 cm / 6¾"

16 cm / 6¼"  
19 cm / 7½"



**OR 270-16**  
**OR 270-19**



**OR 271-16**  
**OR 271-19**



**SHEARER**  
30°

14 cm / 5½"  
16 cm / 6¼"

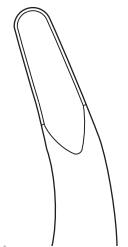


**OR 301-14**  
**OR 303-16**

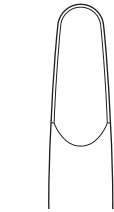


**REINER**  
18 cm / 7"  
20°

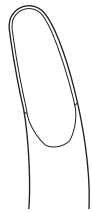
3 mm  
4 mm  
6 mm



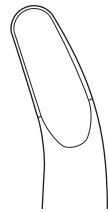
**OR 321-18**  
**OR 323-18**  
**OR 325-18**



**OR 330-15**  
gerade  
straight  
recta



**OR 331-15**  
halbgebogen  
half curved  
media curva



**OR 333-15**  
gebogen  
curved  
curva

**OR 337-15**  
gebogen, fein  
curved, delicate  
curva, delgado

**HARTMANN**  
14,5 cm / 5¾"  
4,5 mm



18 cm / 7"  
20°



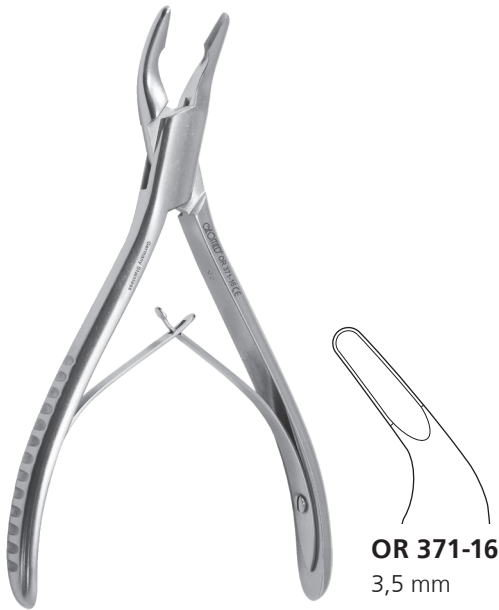
**OR 351-18**  
**OR 353-18**



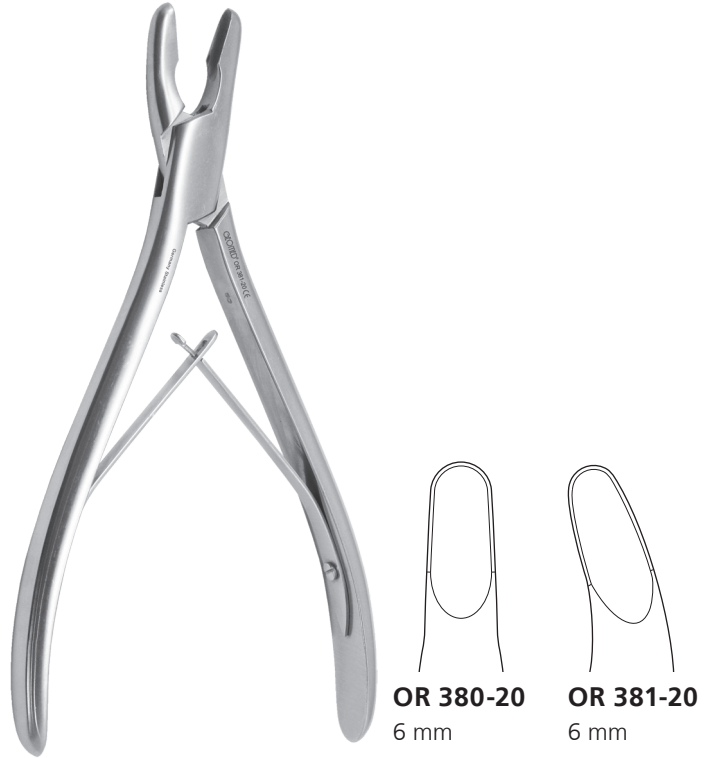
**HARTMANN**  
15 cm / 6"  
35°



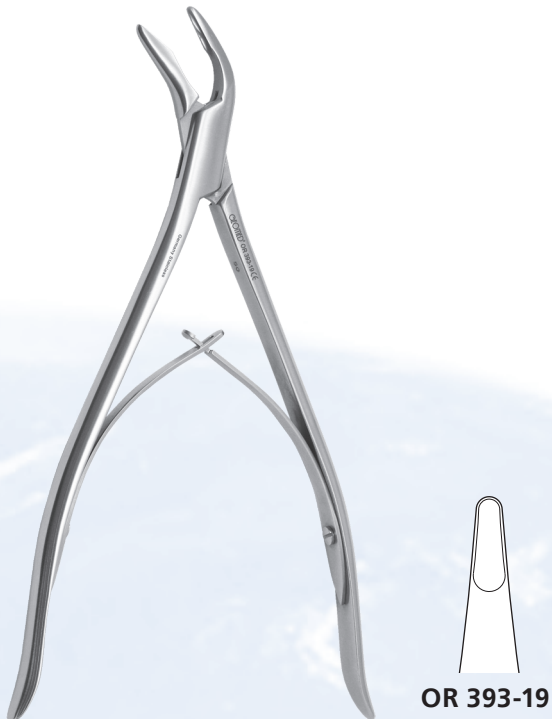
**OR 361-15**  
4 mm



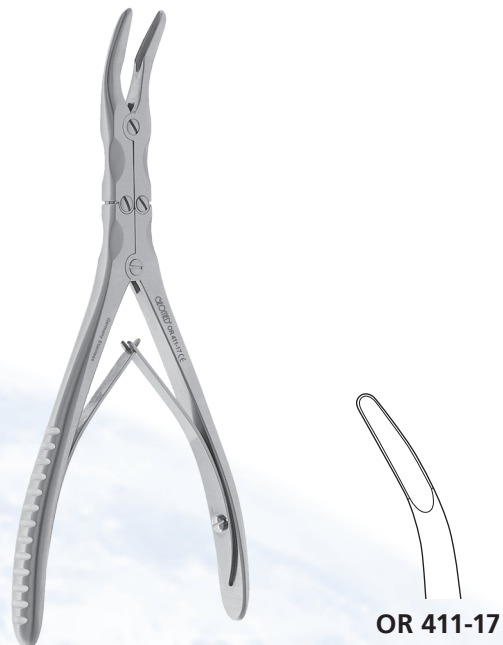
**CICHERELLI**  
16,5 cm / 6½"  
35°



**CUSHING**  
20 cm / 8"  
15°



**STOOKEY**  
19 cm / 7½"



**MAYFIELD**  
17 cm / 6¾"



OR 420-15

OR 421-15



OR 431-18

**BOEHLER (WALTON)**  
15 cm / 6"

**BEYER**  
18 cm / 7"



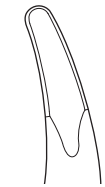
OR 440-15  
2 mm

OR 441-15  
2 mm

OR 443-15  
4 mm

OR 445-15  
3 mm

**RUSKIN**  
15 cm / 6"



**OR 451-18**  
4 mm

**ZAUFAL-JANSEN**  
18 cm / 7"



**OR 461-20**  
3 mm

**MARQUARD**  
20 cm / 8"



18 cm / 7"  
23 cm / 9"

**RUSKIN**



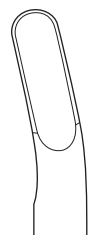
**OR 481-18**  
**OR 481-23**



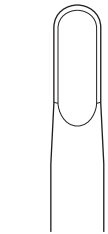
**RUSKIN**  
18 cm / 7"



**OR 484-18**

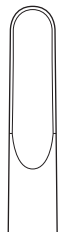


**OR 485-18**



**OR 487-18**

**RUSKIN**  
18 cm / 7"



2 mm  
3 mm  
5 mm  
8 mm

**OR 502-23  
OR 503-23  
OR 504-23  
OR 501-23**

**LEKSELL-STILLE**  
23 cm / 9"



2 mm  
3 mm  
5 mm  
8 mm

**OR 508-23  
OR 507-23  
OR 506-23  
OR 505-23**

**LEKSELL-STILLE**  
23 cm / 9"

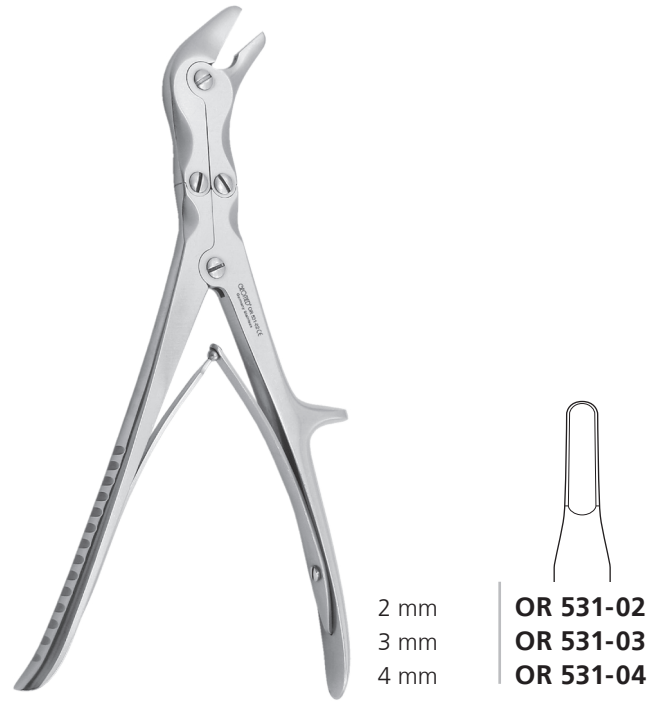


**OR 511-23**  
8 mm

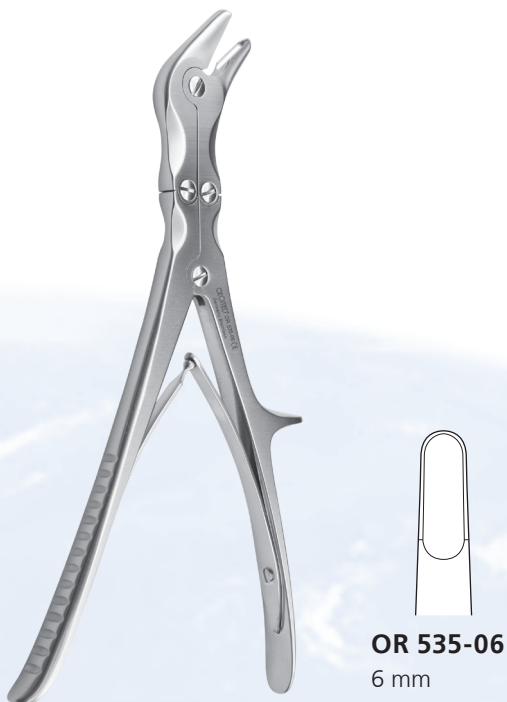
**STILLE-RUSKIN**  
23 cm / 9"



**STILLE**  
23 cm / 9"

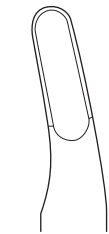


**ECHLIN**  
23 cm / 9"



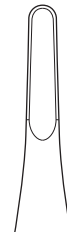
**STILLE-LUER-ECHLIN**  
23 cm / 9"





**OR 541-20**  
6 mm

**RUSHKIN-JAY**  
20 cm / 8"

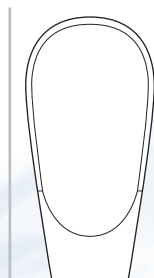


**OR 543-24**

**FRYKHOLM**  
24 cm / 9½"



23 cm / 9"  
27 cm / 10½"



**OR 550-23**  
**OR 550-27**



**OR 551-23**  
**OR 551-27**

**STILLE-LUER**  
17 mm

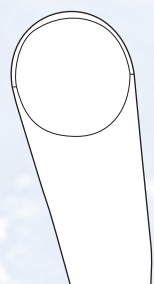
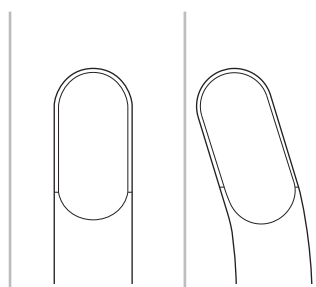


22 cm / 8¾"  
26 cm / 10¼"

OR 570-22  
OR 570-26

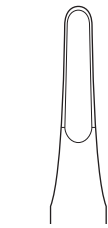
OR 571-22  
OR 571-26

**STILLE-LUER**  
17 mm

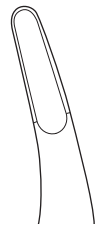


OR 581-23

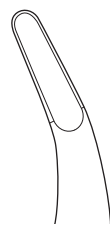
**SEMB**  
23 cm / 9"



**OR 594-24**



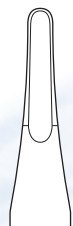
**OR 595-24**



**OR 597-24**

**SMITH-PETERSEN**

24 cm / 9½"



**OR 598-37**

3 mm

**DALE**

37 cm / 15"

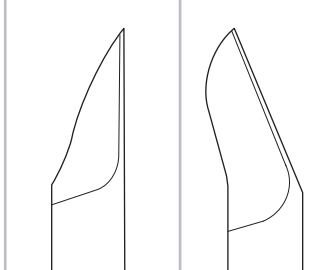


**LISTON**

14 cm / 5½"  
17 cm / 6¾"  
19 cm / 7½"  
22 cm / 8¾"

**OR 622-14**  
**OR 622-17**  
**OR 622-19**  
**OR 622-22**

**OR 623-14**  
**OR 623-17**  
**OR 623-19**  
**OR 623-22**



**CLEVELAND**

15 cm / 6"  
17 cm / 6¾"

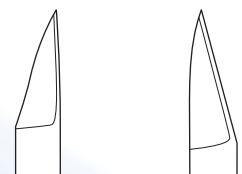
**OR 601-15**  
**OR 601-17**



**BÖHLER**  
15 cm / 6"

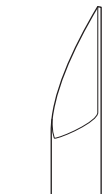
**OR 650-15**

**OR 651-15**





**LISTON**  
15 cm / 6"



**OR 660-15**



**OR 661-15**



**OR 663-15**



**RUSKIN-LISTON**  
18 cm / 7"



**OR 670-18**



**OR 671-18**



**RUSKIN-LISTON**  
18 cm / 7"



**OR 680-18**



**OR 681-18**



**OR 690-19**

**COTTLE-KAZANJIAN**

19 cm / 7½"

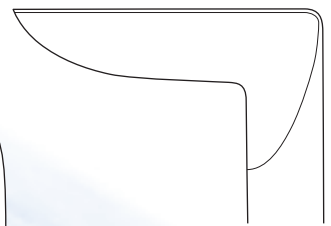


23 cm / 9"  
27 cm / 10¾"

**OR 700-23**  
**OR 700-27**



**OR 701-23**  
**OR 701-27**



**OR 705-27**  
27 cm / 10¾"

**STILLE LISTON**



**LISTON-KEY-HORSLEY**  
27 cm / 10½"



**SEMB**  
24 cm / 9½"



**SAUERBRUCH**  
29 cm / 11½"



**OT 080-14**

14 cm / 5½"



11 cm / 4¼"  
13 cm / 5"  
15 cm / 6"

**OT 100-11  
OT 100-13  
OT 100-15**



**TURNBULL**

11,5 cm / 4½"  
13 cm / 5" | **OT 120-11  
OT 120-13**



**OT 140-13**

**RADOLF**  
Nagelausreißzange  
Nail extraction forceps  
Pinza para extracción de uñas