

**SEKTION O**  
ORTHOPÄDIE



**SECTION O**  
ORTHOPEDICS

**SECCIÓN O**  
ORTOPEDIA

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**Gipsspreizer, Gipsabreißzangen, Gipsscheren**  
**Plaster Cast Spreaders and Breakers, Plaster Shears**  
**Instrumentos para vendajes enyesados**



**Beeson**

Breite – width – anchura 48 mm  
OA 100-30 30 cm / 12"



**Hennig**

Breite – width – anchura 50 mm  
OA 120-28 28 cm / 11"



**Modell USA**

OA 130-23 23 cm / 9"



**Wolff**

OA 150-18 18 cm / 7"  
OA 150-24 24 cm / 9½"



**Stille**

OA 170-23 23 cm / 9"  
OA 170-26 26 cm / 10¼"  
OA 170-37 37 cm / 14½"

**Oszillierende Gipssäge**  
**Oscillating Plaster Saw**  
**Sierra oscilante para vendajes enyesados**



**OA 210-01**



**OA 210-50**  
**OA 210-65**

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

komplett - complete - complete

**OA 200-11** 110 V / 60 Hz

bestehend aus - including - compuesto de:

2 Schraubenschlüssel - 2 wrenches - 2 llaves

**OA 210-01**

Sägeblatt - saw blade - hoja de sierra

rostfrei - stainless steel - acero inoxidable

**OA 210-50** ø 50 mm

**OA 210-65** ø 65 mm

komplett - complete - complete

**OA 200-22** 230 V / 50 Hz

bestehend aus - including - compuesto de:

2 Schraubenschlüssel - 2 wrenches - 2 llaves

**OA 210-01**

Sägeblatt - saw blade - hoja de sierra

rostfrei - stainless steel - acero inoxidable

**OA 210-50** ø 50 mm

**OA 210-65** ø 65 mm

*Zubehör - accessories - accesorios*

Sägeblatt gehärtet für synthetische Verbände

Saw blade hardened for synthetic casts

Hoja de sierra trempada para vendajes sintéticos

**OA 215-50** ø 50 mm

**OA 215-65** ø 65 mm

Segmentsägeblatt

Segment saw blade

Hoja de sierra segmento

rostfrei - stainless steel - acero inoxidable

**OA 220-50** ø 50 mm

**Gipssäge, Gipsmesser**  
**Plaster Saw, Plaster Knives**  
**Sierra y cuchillos para vendajes enyesados**



**Engel**  
OA 250-14 14 cm / 5½"



**Hopkins**  
OA 270-20 20 cm / 8"



**Esmarch**  
OA 280-18 18 cm / 7"



**Reiner**  
OA 290-18 18,5 cm / 7¼"

**Komprimeter, Staubinden**  
**Comprimeter, Compression Bands**  
**Comprimetro, 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

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

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

komplett - complete - completo

**OC 100-00**



**Esmarch**

Staubinde

Compression band

Banda de compresión

**OC 130-06** 6 cm x 5 m

**OC 130-08** 8 cm x 5 m

## Amputationsmesser Amputation Knives Cuchillos para amputación

*Längenangabe bei Amputationsmesser = Blattlänge*

*Length indication of amputation knives = blade length*

*Indicación de longitud de los cuchillos = longitud de la hoja*



**Liston**  
**OC 300-13** 13 cm / 5"  
**OC 300-16** 16 cm / 6¼"  
**OC 300-19** 19 cm / 7½"  
**OC 300-22** 22 cm / 8¾"



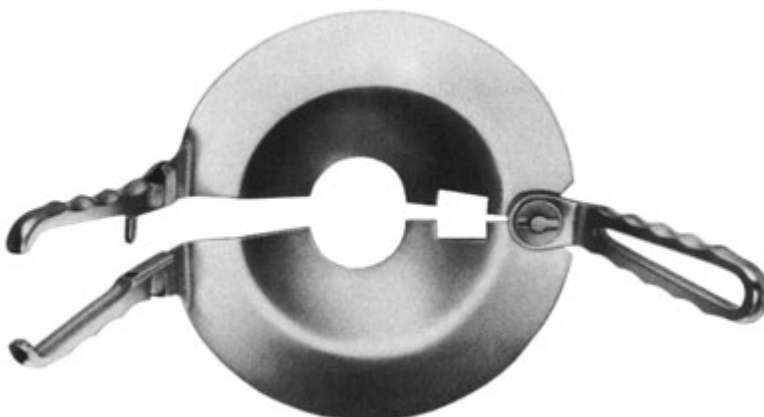
**Catlin**  
**OC 310-16** 16 cm / 6¼"



**Liston-Langenbeck**  
**OC 320-17** 17 cm / 6¾"



**Langenbeck**  
**OC 330-12** 12 cm / 4¾"



**Percy**  
 Amputationsschild, Griffe abnehmbar  
 Amputation retractor, detachable handles  
 Retractor para amputación, mangos removibles  
**OC 400-00** 31 cm / 12¼"

**Amputations- und Resektionssägen**  
**Amputation and Resection Saws**  
**Sierras para amputación y resección**



**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

Breiten - widths - anchuras

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



**Charrière**

**OC 520-27** 27 cm / 10¾"  
**OC 520-30** 30 cm / 12"  
**OC 520-34** 34 cm / 13½"



**Satterlee**

Blatt austauschbar  
Blade exchangeable  
Hoja intercambiable

**OC 530-00** 29 cm / 11½"

Ersatzsägeblatt allein  
Spare blade only  
Hoja de repuesto sólo  
**OC 532-01**



## Amputations- und Resektionssägen Amputation and Resection Saws Sierras para amputación y resección



### Helferich-Bier

mit 3 Sägeblättern, 5 mm, 6 mm und 8 mm  
with 3 saw blades, 5 mm, 6 mm and 8 mm  
con 3 hojas de sierra, 5 mm, 6 mm y 8 mm

komplett - complete - completo  
**OC 540-00** 39 cm / 15½"

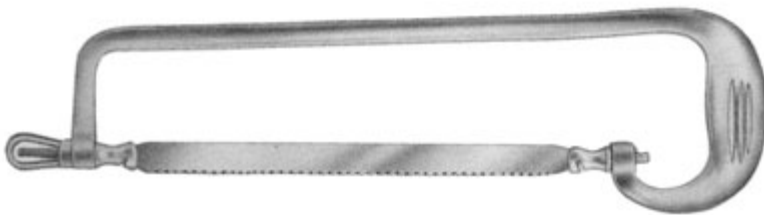
Ersatzsägeblätter  
Spare blades  
Hojas de repuesto

Breiten - widths - anchuras

**OC 542-05** 5 mm

**OC 542-06** 6 mm

**OC 542-08** 8 mm



### 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

Breiten - widths - anchuras

**OC 552-06** 6 mm

**OC 552-08** 8 mm

**OC 552-15** 15 mm

**OC 552-18** 18 mm



### Lindemann

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



### Langenbeck

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

**Flachmeißel, Osteotome und Hohlmeißel**  
**Chisels, Osteotomes and Gouges**  
**Cinceles, osteótomos y gubias**



**Virchow**

Meißel – Chisel – Cinceles

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



**Hoke**

Osteotome - Osteotomes - Osteótomos

14 cm / 5½"

**OD 040-03** 3 mm

**OD 040-04** 4 mm

**OD 040-06** 6 mm

**OD 040-08** 8 mm

**OD 040-10** 10 mm

**OD 040-13** 13 mm

**OD 040-16** 16 mm

**OD 040-19** 19 mm



**Buckley**

Flachmeißel - Chisels - Cinceles

16 cm / 6¼"

**OD 052-02** 2 mm

**OD 052-03** 3 mm

**OD 052-04** 4 mm



**Buckley**

Hohlmeißel - Gouges - Gubias

16 cm / 6¼"

**OD 054-02** 2 mm

**OD 054-03** 3 mm

**OD 054-04** 4 mm

**Flachmeißel, Osteotome und Hohlmeißel**  
**Chisels, Osteotomes and Gouges**  
**Cinceles, osteótomos y gubias**



**Sheehan**

Osteotome - Osteotomes - Osteótomos

16 cm / 6¼"

<b>OD 060-02</b>	2 mm
<b>OD 060-04</b>	4 mm
<b>OD 060-06</b>	6 mm
<b>OD 060-08</b>	8 mm
<b>OD 060-10</b>	10 mm
<b>OD 060-12</b>	12 mm
<b>OD 060-15</b>	15 mm



Osteotome - Osteotomes - Osteótomos

13,5 cm / 5¼"

<b>OD 090-04</b>	4 mm
<b>OD 090-06</b>	6 mm
<b>OD 090-08</b>	8 mm
<b>OD 090-10</b>	10 mm
<b>OD 090-12</b>	12 mm
<b>OD 090-14</b>	14 mm
<b>OD 090-16</b>	16 mm



Flachmeißel - Chisels - Cinceles

13,5 cm / 5¼"

<b>OD 092-04</b>	4 mm
<b>OD 092-06</b>	6 mm
<b>OD 092-08</b>	8 mm
<b>OD 092-10</b>	10 mm
<b>OD 092-12</b>	12 mm
<b>OD 092-14</b>	14 mm
<b>OD 092-16</b>	16 mm



Hohlmeißel - Gouges - Gubias

13,5 cm / 5¼"

<b>OD 094-04</b>	4 mm
<b>OD 094-06</b>	6 mm
<b>OD 094-08</b>	8 mm
<b>OD 094-10</b>	10 mm
<b>OD 094-12</b>	12 mm
<b>OD 094-14</b>	14 mm
<b>OD 094-16</b>	16 mm

**Osteotome**  
**Osteotomes**  
**Osteótomos**



**Mini-Lambotte**

12,5 cm / 5¼"

<b>OD 100-03</b>	3 mm
<b>OD 100-04</b>	4 mm
<b>OD 100-06</b>	6 mm
<b>OD 100-08</b>	8 mm
<b>OD 100-10</b>	10 mm
<b>OD 100-12</b>	12 mm
<b>OD 100-15</b>	15 mm

gebogen – curved- curva

12,5 cm / 5¼"

<b>OD 101-03</b>	3 mm
<b>OD 101-04</b>	4 mm
<b>OD 101-06</b>	6 mm
<b>OD 101-08</b>	8 mm
<b>OD 101-10</b>	10 mm
<b>OD 101-12</b>	12 mm
<b>OD 101-15</b>	15 mm



**Mini-Lambotte**

17 cm / 6¾"

<b>OD 110-03</b>	3 mm
<b>OD 110-04</b>	4 mm
<b>OD 110-06</b>	6 mm
<b>OD 110-08</b>	8 mm
<b>OD 110-10</b>	10 mm
<b>OD 110-12</b>	12 mm
<b>OD 110-15</b>	15 mm

gebogen – curved- curva

17 cm / 6¾"

<b>OD 111-03</b>	3 mm
<b>OD 111-04</b>	4 mm
<b>OD 111-06</b>	6 mm
<b>OD 111-08</b>	8 mm
<b>OD 111-10</b>	10 mm
<b>OD 111-12</b>	12 mm
<b>OD 111-15</b>	15 mm

**Flachmeißel, Osteotome und Hohlmeißel**  
**Chisels, Osteotomes and Gouges**  
**Cinceles, osteótomos y gubias**



**Lambotte**

gerade - straight - recto

25 cm / 10"

<b>OD 120-06</b>	6 mm
<b>OD 120-10</b>	10 mm
<b>OD 120-15</b>	15 mm
<b>OD 120-20</b>	20 mm
<b>OD 120-25</b>	25 mm
<b>OD 120-30</b>	30 mm
<b>OD 120-38</b>	38 mm
<b>OD 120-44</b>	44 mm
<b>OD 120-50</b>	50 mm



**Lambotte**

gebogen - curved - curvo

25 cm / 10"

<b>OD 121-06</b>	6 mm
<b>OD 121-10</b>	10 mm
<b>OD 121-15</b>	15 mm
<b>OD 121-20</b>	20 mm
<b>OD 121-25</b>	25 mm
<b>OD 121-30</b>	30 mm
<b>OD 121-38</b>	38 mm
<b>OD 121-44</b>	44 mm
<b>OD 121-50</b>	50 mm



**Partsch**

Flachmeißel - Chisels - Cinceles

13,5 cm / 5¼"

<b>OD 132-02</b>	2 mm
<b>OD 132-03</b>	3 mm
<b>OD 132-04</b>	4 mm
<b>OD 132-05</b>	5 mm
<b>OD 132-06</b>	6 mm



**Partsch**

Hohlmeißel - Gouges - Gubias

13,5 cm / 5¼"

<b>OD 134-02</b>	2 mm
<b>OD 134-03</b>	3 mm
<b>OD 134-04</b>	4 mm
<b>OD 134-05</b>	5 mm
<b>OD 134-06</b>	6 mm

**Flachmeißel, Osteotome und Hohlmeißel**  
**Chisels, Osteotomes and Gouges**  
**Cinceles, osteótomos y gubias**



**Partsch**

Flachmeißel - Chisels - Cinceles

17 cm / 6¾"

**OD 142-02** 2 mm

**OD 142-03** 3 mm

**OD 142-04** 4 mm

**OD 142-05** 5 mm

**OD 142-06** 6 mm



**Partsch**

Hohlmeißel - Gouges - Gubias

17 cm / 6¾"

**OD 144-02** 2 mm

**OD 144-03** 3 mm

**OD 144-04** 4 mm

**OD 144-05** 5 mm

**OD 144-06** 6 mm



**Stille**

Osteotome - Osteotomes - Osteótomos

20 cm / 8"

**OD 180-08** 8 mm

**OD 180-10** 10 mm

**OD 180-12** 12 mm

**OD 180-15** 15 mm

**OD 180-20** 20 mm

**OD 180-25** 25 mm

**OD 180-30** 30 mm



**Stille**

Osteotome - Osteotomes - Osteótomos  
 gebogen - curved - curva

20 cm / 8"

**OD 181-08** 8 mm

**OD 181-10** 10 mm

**OD 181-12** 12 mm

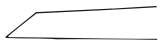
**OD 181-15** 15 mm

**OD 181-20** 20 mm

**OD 181-25** 25 mm

**OD 181-30** 30 mm

**Flachmeißel, Osteotome und Hohlmeißel**  
**Chisels, Osteotomes and Gouges**  
**Cinceles, osteótomos y gubias**



**Stille**

Flachmeißel - Chisels - Cinceles

20 cm / 8"

<b>OD 182-10</b>	10 mm
<b>OD 182-12</b>	12 mm
<b>OD 182-15</b>	15 mm
<b>OD 182-20</b>	20 mm
<b>OD 182-25</b>	25 mm



**Stille**

Hohlmeißel - Gouges - Gubias

20 cm / 8"

<b>OD 184-10</b>	10 mm
<b>OD 184-12</b>	12 mm
<b>OD 184-15</b>	15 mm
<b>OD 184-20</b>	20 mm
<b>OD 184-25</b>	25 mm



**Smith-Peterson**

Osteotome - Osteotomes - Osteótomos

gerade - straight - recto

20 cm / 8"

<b>OD 200-06</b>	6 mm
<b>OD 200-09</b>	9 mm
<b>OD 200-13</b>	13 mm
<b>OD 200-16</b>	16 mm
<b>OD 200-19</b>	19 mm
<b>OD 200-25</b>	25 mm
<b>OD 200-32</b>	32 mm



**Smith-Peterson**

Osteotome - Osteotomes - Osteótomos

gebogen - curved - curvo

20 cm / 8"

<b>OD 201-06</b>	6 mm
<b>OD 201-09</b>	9 mm
<b>OD 201-13</b>	13 mm
<b>OD 201-16</b>	16 mm
<b>OD 201-19</b>	19 mm
<b>OD 201-25</b>	25 mm
<b>OD 201-32</b>	32 mm

## Hohlmeißel

### Gouges

### Gubias



#### Smith-Peterson

Hohlmeißel - Gouges - Gubias

gerade - straight - recta  
20 cm / 8"

<b>OD 204-06</b>	6 mm
<b>OD 204-09</b>	9 mm
<b>OD 204-13</b>	13 mm
<b>OD 204-16</b>	16 mm
<b>OD 204-19</b>	19 mm
<b>OD 204-25</b>	25 mm
<b>OD 204-32</b>	32 mm



#### Smith-Peterson

Hohlmeißel - Gouges - Gubias

gebogen - curved - curva  
20 cm / 8"

<b>OD 205-06</b>	6 mm
<b>OD 205-09</b>	9 mm
<b>OD 205-13</b>	13 mm
<b>OD 205-16</b>	16 mm
<b>OD 205-19</b>	19 mm
<b>OD 205-25</b>	25 mm
<b>OD 205-32</b>	32 mm



## Osteotome und Flachmeißel Osteotomes and Chisels Osteótomes y Cinceles



### Hibbs

Osteotome - Osteotomes - Osteótomos

gerade - straight - recto

24 cm / 9½"

<b>OD 210-06</b>	6 mm
<b>OD 210-10</b>	10 mm
<b>OD 210-13</b>	13 mm
<b>OD 210-16</b>	16 mm
<b>OD 210-19</b>	19 mm
<b>OD 210-25</b>	25 mm
<b>OD 210-32</b>	32 mm



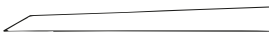
### Hibbs

Osteotome - Osteotomes - Osteótomos

gebogen - curved - curvo

24 cm / 9½"

<b>OD 211-06</b>	6 mm
<b>OD 211-10</b>	10 mm
<b>OD 211-13</b>	13 mm
<b>OD 211-16</b>	16 mm
<b>OD 211-19</b>	19 mm
<b>OD 211-25</b>	25 mm
<b>OD 211-32</b>	32 mm



### Hibbs

Flachmeißel - Chisels - Cinceles

gerade - straight - recto

24 cm / 9½"

<b>OD 212-06</b>	6 mm
<b>OD 212-10</b>	10 mm
<b>OD 212-13</b>	13 mm
<b>OD 212-16</b>	16 mm
<b>OD 212-19</b>	19 mm
<b>OD 212-25</b>	25 mm
<b>OD 212-32</b>	32 mm



### Hibbs

Flachmeißel - Chisels - Cinceles

gebogen - curved - curva

24 cm / 9½"

<b>OD 213-06</b>	6 mm
<b>OD 213-10</b>	10 mm
<b>OD 213-13</b>	13 mm
<b>OD 213-16</b>	16 mm
<b>OD 213-19</b>	19 mm
<b>OD 213-25</b>	25 mm
<b>OD 213-32</b>	32 mm

**Osteotome und Hohlmeißel**  
**Osteotomes and Gouges**  
**Osteótomos y gubias**



**Hibbs**

Hohlmeißel - Gouges - Gubias

gerade - straight - recta  
24 cm / 9½"

<b>OD 214-06</b>	6 mm
<b>OD 214-10</b>	10 mm
<b>OD 214-13</b>	13 mm
<b>OD 214-16</b>	16 mm
<b>OD 214-19</b>	19 mm
<b>OD 214-25</b>	25 mm
<b>OD 214-32</b>	32 mm



**Hibbs**

Hohlmeißel - Gouges - Gubias

gebogen - curved - curva  
24 cm / 9½"

<b>OD 215-06</b>	6 mm
<b>OD 215-10</b>	10 mm
<b>OD 215-13</b>	13 mm
<b>OD 215-16</b>	16 mm
<b>OD 215-19</b>	19 mm
<b>OD 215-25</b>	25 mm
<b>OD 215-32</b>	32 mm



**US Army**

Osteotome - Osteotomes - Osteótomos

16,5 cm / 6½"

<b>OD 220-06</b>	6 mm
<b>OD 220-12</b>	12 mm
<b>OD 220-18</b>	18 mm

**Flachmeißel und Hohlmeißel**  
**Chisels and Gouges**  
**Cinceles y gubias**



**Alexander**

Flachmeißel - Chisels - Cinceles

18 cm / 7"

<b>OD 262-04</b>	4 mm
<b>OD 262-06</b>	6 mm
<b>OD 262-08</b>	8 mm
<b>OD 262-10</b>	10 mm
<b>OD 262-12</b>	12 mm
<b>OD 262-14</b>	14 mm



**Alexander**

Hohlmeißel - Gouges - Gubias

18 cm / 7"

<b>OD 264-04</b>	4 mm
<b>OD 264-06</b>	6 mm
<b>OD 264-08</b>	8 mm
<b>OD 264-10</b>	10 mm
<b>OD 264-12</b>	12 mm
<b>OD 264-14</b>	14 mm

**Osteotome und Hohlmeißel mit Kunststoffgriff**  
**Osteotomes and Gouges with Plastic Handle**  
**Osteótomos y gubias con mango de plástico**



*Spongiosa - esponjosa*  
Hohlmeißel - Gouges - Gubias

gerade - straight - recta  
25 cm / 10"

**OD 294-05** 5 mm

**OD 294-10** 10 mm

**OD 294-15** 15 mm



*Spongiosa - esponjosa*  
Hohlmeißel - Gouges - Gubias

gebogen - curved - curva  
25 cm / 10"

**OD 295-05** 5 mm

**OD 295-10** 10 mm

**OD 295-15** 15 mm



**Mini-Lexer**

Osteotome - Osteotomes - Osteótomos

18 cm / 7"

**OD 300-04** 4 mm

**OD 300-06** 6 mm

**OD 300-08** 8 mm

**OD 300-10** 10 mm

**OD 300-12** 12 mm



**Mini-Lexer**

Hohlmeißel - Gouges - Gubias

18 cm / 7"

**OD 304-04** 4 mm

**OD 304-06** 6 mm

**OD 304-08** 8 mm

**OD 304-10** 10 mm

**OD 304-12** 12 mm

**Osteotome und Hohlmeißel mit Kunststoffgriff**  
**Osteotomes and Gouges with Plastic Handle**  
**Osteótomos y gubias con mango de plástico**



**Lexer**

Osteotome - Osteotomes - Osteótomos

22 cm / 8<sup>3</sup>/<sub>4</sub>"

<b>OD 310-05</b>	5 mm
<b>OD 310-07</b>	7 mm
<b>OD 310-10</b>	10 mm
<b>OD 310-15</b>	15 mm
<b>OD 310-20</b>	20 mm
<b>OD 310-25</b>	25 mm
<b>OD 310-30</b>	30 mm

30 cm / 11<sup>3</sup>/<sub>4</sub>"

<b>OD 312-05</b>	5 mm
<b>OD 312-07</b>	7 mm
<b>OD 312-10</b>	10 mm
<b>OD 312-15</b>	15 mm
<b>OD 312-20</b>	20 mm
<b>OD 312-25</b>	25 mm
<b>OD 312-30</b>	30 mm



**Lexer**

Hohlmeißel - Gouges - Gubias

22 cm / 8<sup>3</sup>/<sub>4</sub>"

<b>OD 314-07</b>	7 mm
<b>OD 314-10</b>	10 mm
<b>OD 314-15</b>	15 mm
<b>OD 314-20</b>	20 mm
<b>OD 314-25</b>	25 mm
<b>OD 314-30</b>	30 mm

30 cm / 11<sup>3</sup>/<sub>4</sub>"

<b>OD 316-07</b>	7 mm
<b>OD 316-10</b>	10 mm
<b>OD 316-15</b>	15 mm
<b>OD 316-20</b>	20 mm
<b>OD 316-25</b>	25 mm
<b>OD 316-30</b>	30 mm

## Raspatorien

### Periosteal Raspatories

### Legras periostótomos



**Langenbeck**

leicht gebogen - light curved - curva ligera

Breite - width - anchura 18 mm

**OD 321-19** 19 cm / 7½"



**Langenbeck**

aufgewinkelt - angled on flat - angulada de plano

Breite - width - anchura 14 mm

**OD 325-18** 18 cm / 7"



**Farabeuf**

gerade - straight - recta

Breite - width - anchura 13 mm

**OD 330-15** 15 cm / 6"



**Farabeuf**

gebogen - curved - curva

Breite - width - anchura 13 mm

**OD 331-15** 15 cm / 6"

**Raspatorien**  
**Periosteal Raspatories**  
**Legras periostótomos**



**Cushing**

gebogen - curved - curva

Breite - width - anchura 4 mm  
**OD 335-04** 17 cm / 6¾"

Breite - width - anchura 5 mm  
**OD 335-05** 19,5 cm / 7¾"

Breite - width - anchura 6 mm  
**OD 335-06** 17 cm / 6¾"

Breite - width - anchura 7 mm  
**OD 335-07** 19,5 cm / 7¾"



**Langenbeck**

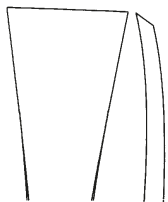
19 cm / 7½"

**OD 340-01** 16 mm

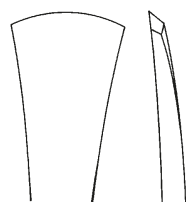
**OD 340-02** 16 mm

**OD 341-03** 12 mm

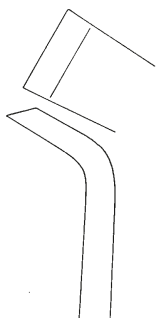
**OD 341-04** 12 mm



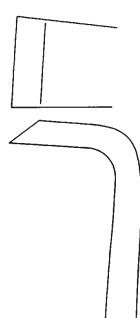
**OD 340-01**



**OD 340-02**



**OD 341-03**



**OD 341-04**



**Sedillot**

gebogen - curved - curva

Breite - width - anchura 18 mm  
**OD 343-19** 19 cm / 7½"

## Raspatorien

### Periosteal Raspatories

### Legras periostótomos



**Hoen**

Breite - width - anchura 7 mm

**OD 352-07** 16 cm / 6¼"

Breite - width - anchura 15 mm

**OD 352-15** 18,5 cm / 7¼"

Breite - width - anchura 20 mm

**OD 352-20** 19 cm / 7½"



**Williger**

gebogen - curved - curva

Breite - width - anchura 5 mm

**OD 361-13** 13 cm / 5"



**Williger**

gebogen - curved - curva

Breite - width - anchura 6 mm

**OD 361-16** 16 cm / 6¼"



**Williger**

aufgewinkelt - angled on flat - angulada de plano

Breite - width - anchura 5 mm

**OD 365-05** 16 cm / 6¼"



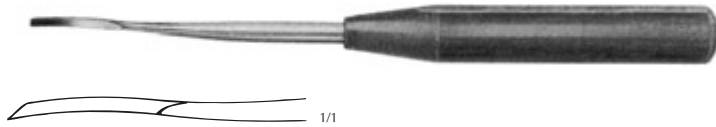
**König**

Breite - width - anchura 4 mm

**OD 367-15** 15 cm / 6"



**Raspatorien mit Kunststoffgriff**  
**Periosteal Raspatories with Plastic Handle**  
**Legras periostótomos con mango de plástico**



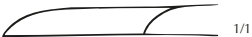
Blatt gebogen - curved blade - hoja curva  
Breite - width - anchura 3 mm  
**OD 370-18** 18 cm / 7"



Blatt gebogen - curved blade - hoja curva  
Breite - width - anchura 6 mm  
**OD 372-18** 18 cm / 7"



Blatt gebogen - curved blade - hoja curva  
Breite - width - anchura 6 mm  
**OD 373-18** 18 cm / 7"



gerade - straight - recta  
Breite - width - anchura 14 mm  
**OD 374-20** 20 cm / 8"



gebogen - curved - curva  
Breite - width - anchura 14 mm  
**OD 375-20** 20 cm / 8"

## Raspatorien

### Periosteal Raspatories

### Legras periostótomos



#### Semb

Breite - width - anchura 13 mm

OD 400-01 17,5 cm / 7"



Breite - width - anchura 12,5 mm

OD 400-02 21 cm / 8¼"



Breite - width - anchura 13 mm

OD 400-03 17,5 cm / 7"



Breite - width - anchura 13,5 mm

OD 400-04 21 cm / 8¼"



Breite - width - anchura 15,5 mm

OD 400-05 20,5 cm / 8"



#### Alexander

doppelendig - double-ended - dos extremos

Breiten - widths - anchuras 11,5 mm / 22,5 mm

OD 410-20 20 cm / 8"

## Raspatorien Periosteal Raspatories Legras periostótomos



### Doyen

für Erwachsene - for adults - para adultos

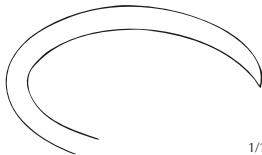
links gebogen, für die rechte Hand  
curved to left, for the right hand  
curva a izquierda, para la mano derecha

**OD 420-17** 17 cm / 6¾"



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

**OD 421-17** 17 cm / 6¾"

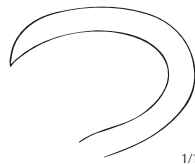


### Doyen

für Kinder - for children - para niños

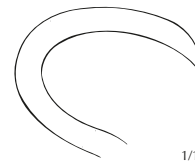
links gebogen, für die rechte Hand  
curved to left, for the right hand  
curva a izquierda, para la mano derecha

**OD 422-17** 17 cm / 6¾"



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

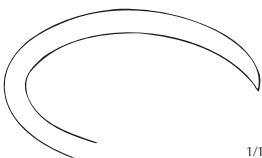
**OD 423-17** 17 cm / 6¾"



### Doyen

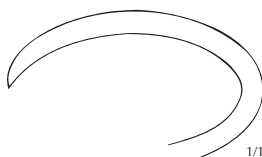
rechts gebogen, für die linke Hand  
curved to right, for the left hand  
curva a derecha, para la mano izquierda

**OD 425-24** 24 cm / 9½"



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

**OD 426-24** 24 cm / 9½"



**Raspatorien und Elevatorien**  
**Periosteal Raspatories and Elevators**  
**Legras periostótomos y elevadores**



**Lambotte**

gebogen - curved - curva

21 cm / 8¼"

**OD 431-05** 5 mm

**OD 431-10** 10 mm

**OD 431-15** 15 mm

**OD 431-20** 20 mm

**OD 431-25** 25 mm



**Key**

Raspatorien - raspatories - periostótomos  
leicht gebogen - light curved - curva ligera

Breite - width - anchura 6,4 mm

**OD 441-06** 17,5 cm / 7"

Breite - width - anchura 12,7 mm

**OD 441-12** 19 cm / 7½"

Breite - width - anchura 19 mm

**OD 441-19** 20 cm / 8"

Breite - width - anchura 25,4 mm

**OD 441-25** 21 cm / 8¼"



**Williger**

Elevatorien - elevators - elevadores  
leicht gebogen - light curved - curva ligera

Breite - width - anchura 5 mm

**OD 451-05** 17 cm / 6¾"

Breite - width - anchura 6,5 mm

**OD 451-06** 17 cm / 6¾"

**Elevatorien**  
**Elevators**  
**Elevadores**



**Watson-Cheyne**

Elevatorium - elevator - elevador  
doppelendig - double-ended - dos extremos  
gebogen - curved - curvo

Breiten - widths - anchuras 10 mm / 10 mm  
**OD 461-17** 17,5 cm / 7"



**McDonald**

Elevatorium - elevator - elevador  
doppelendig - double-ended - dos extremos  
gebogen - curved - curvo

Breiten - widths - anchuras 6 mm / 6 mm  
**OD 471-19** 19 cm / 7½"



**Langenbeck**

Elevatorien - elevators - elevadores  
leicht gebogen - light curved - curva ligera

Breite - width - anchura 8 mm  
**OD 481-20** 20 cm / 8"

Breite - width - anchura 10 mm  
**OD 483-20** 20 cm / 8"



**Langenbeck**

Elevator - elevator - elevador  
gebogen - curved - curva

Breite - width - anchura 11 mm  
**OD 483-23** 23 cm / 9"

**Raspatorien und Elevatorien**  
**Periosteal Raspatories and Elevators**  
**Legras periostótomos y elevadores**



**Quervain**  
 Elevator - elevator - elevador  
 gebogen – curved – curva

Breite – width – anchura 6 mm  
**OD 485-20** 19,5 cm / 7¾"

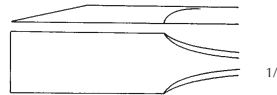


**Sebileau**  
 Elevator - elevator - elevador  
 gebogen – curved – curva

Breite – width – anchura 5 mm  
**OD 491-17** 17,5 cm / 7"



**Adson**  
 Raspatorium - raspatory - periostótomos  
 gerade - straight – recto  
 scharf – sharp - aguda



Breite - width - anchura 8 mm  
**OD 510-17** 17 cm / 6¾"



**Adson**  
 Elevatorium - elevator - elevador  
 gebogen - curved - curvo  
 stumpf – blunt – roma

Breite - width - anchura 7 mm  
**OD 511-17** 17 cm / 6¾"



**Adson**  
 Raspatorium - raspatory - periostótomos  
 gerade - straight - recto  
 scharf – sharp - aguda

Breite - width - anchura 7 mm  
**OD 512-17** 17 cm / 6¾"



**Adson**  
 Raspatorium - raspatory - periostótomos  
 gebogen - curved - curva  
 scharf - sharp - aguda

Breite - width - anchura 7 mm  
**OD 513-17** 17 cm / 6¾"



**Raspatorien und Elevatorien**  
**Periosteal Raspatories and Elevators**  
**Legras periostótomos y elevadores**



**Cobb**

Elevatorien mit Kunststoffgriff  
Elevators with plastic handle  
Elevadores con mango de plástico

25 cm / 10"

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



**Cobb**

Elevatorien mit Metallgriff  
Elevators with metal handle  
Elevadores con mango de metalico

29 cm / 11½"

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



**Cottle**

Raspatorium – Raspatory – Periostótomos

20 cm / 8"

<b>OD 531-09</b>	9 mm
------------------	------

## Raspatorien

### Periosteal Raspatories

### Legras periostótomos



#### Obwegeser

Raspatorien – Raspatories – legras  
gebogen – curved - curva

17,5 cm / 7"

<b>OD 551-06</b>	6 mm
<b>OD 551-07</b>	7 mm
<b>OD 551-09</b>	9 mm
<b>OD 551-11</b>	11 mm



#### Obwegeser

Raspatorien – Raspatories – legras  
abgewinkelt – angled – angulada

20 cm / 8"

<b>OD 553-05</b>	5 mm
<b>OD 553-07</b>	7 mm
<b>OD 553-09</b>	9 mm







**Scharfe Löffel**  
**Bone Curettes**  
**Cucharillas cortantes**



**Daubenspeck**  
oval

20 cm / 8"  
nach vorn gewinkelt  
angled forward  
angulada a delante






			
# 00	# 0	# 1	# 2
<b>OD 570-01</b>	<b>OD 570-02</b>	<b>OD 570-03</b>	<b>OD 570-04</b>

<b>OD 570-01</b>	# 00
<b>OD 570-02</b>	# 0
<b>OD 570-03</b>	# 1
<b>OD 570-04</b>	# 2









**Spratt**  
oval


17 cm / 6<sup>3</sup>/<sub>4</sub>"  
gerade - straight - recta

		
# 0000	# 000	# 00
<b>OD 580-01</b>	<b>OD 580-02</b>	<b>OD 580-03</b>

<b>OD 580-01</b>	# 0000
<b>OD 580-02</b>	# 000
<b>OD 580-03</b>	# 00
<b>OD 580-04</b>	# 0
<b>OD 580-05</b>	# 1
<b>OD 580-06</b>	# 2
<b>OD 580-07</b>	# 3
<b>OD 580-08</b>	# 4
<b>OD 580-09</b>	# 5
<b>OD 580-10</b>	# 6











		
# 0	# 1	# 2
<b>OD 580-04</b>	<b>OD 580-05</b>	<b>OD 580-06</b>

		
# 3	# 4	# 5
<b>OD 580-07</b>	<b>OD 580-08</b>	<b>OD 580-09</b>


# 6
<b>OD 580-10</b>

**Scharfe Löffel**  
**Bone Currettes**  
**Cucharillas cortantes**



 # 0000 <b>OD 584-01</b> <b>OD 585-01</b>	 # 000 <b>OD 584-02</b> <b>OD 585-02</b>	 # 00 <b>OD 584-03</b> <b>OD 585-03</b>
 # 0 <b>OD 584-04</b> <b>OD 585-04</b>	 # 1 <b>OD 584-05</b> <b>OD 585-05</b>	 # 2 <b>OD 584-06</b> <b>OD 585-06</b>
 # 3 <b>OD 584-07</b> <b>OD 585-07</b>	 # 4 <b>OD 584-08</b> <b>OD 585-08</b>	 # 5 <b>OD 584-09</b> <b>OD 585-09</b>
 # 6 <b>OD 584-10</b> <b>OD 585-10</b>		



**OD 585-01**  
**OD 585-10**

**Spratt**  
oval











20 cm / 8"  
gerade - straight - recta  
**OD 584-01** # 0000  
**OD 584-02** # 000  
**OD 584-03** # 00  
**OD 584-04** # 0  
**OD 584-05** # 1  
**OD 584-06** # 2  
**OD 584-07** # 3  
**OD 584-08** # 4  
**OD 584-09** # 5  
**OD 584-10** # 6

20 cm / 8"  
nach vorn gewinkelt 45°  
angled forward 45°  
angulada a delante 45°

**OD 585-01** # 0000  
**OD 585-02** # 000  
**OD 585-03** # 00  
**OD 585-04** # 0  
**OD 585-05** # 1  
**OD 585-06** # 2  
**OD 585-07** # 3  
**OD 585-08** # 4  
**OD 585-09** # 5  
**OD 585-10** # 6

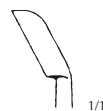
**Scharfe Löffel**  
**Bone Curettes**  
**Cucharillas cortantes**



 <sub>1/1</sub>	 <sub>1/1</sub>	 <sub>1/1</sub>
# 0000	# 000	# 00
<b>OD 586-01</b>	<b>OD 586-02</b>	<b>OD 586-03</b>
<b>OD 587-01</b>	<b>OD 587-02</b>	<b>OD 587-03</b>
 <sub>1/1</sub>	 <sub>1/1</sub>	 <sub>1/1</sub>
# 0	# 1	# 2
<b>OD 586-04</b>	<b>OD 586-05</b>	<b>OD 586-06</b>
<b>OD 587-04</b>	<b>OD 587-05</b>	<b>OD 587-06</b>
 <sub>1/1</sub>	 <sub>1/1</sub>	 <sub>1/1</sub>
# 3	# 4	# 5
<b>OD 586-07</b>	<b>OD 586-08</b>	<b>OD 586-09</b>
<b>OD 587-07</b>	<b>OD 587-08</b>	<b>OD 587-09</b>
 <sub>1/1</sub>		
# 6		
<b>OD 586-10</b>		
<b>OD 587-10</b>		

**Spratt**  
oval

23cm / 9"  
gerade - straight - recta  
**OD 586-01** # 0000  
**OD 586-02** # 000  
**OD 586-03** # 00  
**OD 586-04** # 0  
**OD 586-05** # 1  
**OD 586-06** # 2  
**OD 586-07** # 3  
**OD 586-08** # 4  
**OD 586-09** # 5  
**OD 586-10** # 6



**OD 587-01**  
**OD 587-10**

23 cm / 9"  
nach vorn gewinkelt 45°  
angled forward 45°  
angulada a delante 45°











**OD 587-01** # 0000  
**OD 587-02** # 000  
**OD 587-03** # 00  
**OD 587-04** # 0  
**OD 587-05** # 1  
**OD 587-06** # 2  
**OD 587-07** # 3  
**OD 587-08** # 4  
**OD 587-09** # 5  
**OD 587-10** # 6

**Scharfe Löffel**  
**Bone Currettes**  
**Cucharillas cortantes**



**Bruns**  
 rund - round - redonda

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








 <sub>1/1</sub> # 0000 <b>OD 611-01</b>	 <sub>1/1</sub> # 000 <b>OD 611-02</b>	 <sub>1/1</sub> # 00 <b>OD 611-03</b>	 <sub>1/1</sub> # 0 <b>OD 611-04</b>
 <sub>1/1</sub> # 1 <b>OD 611-05</b>	 <sub>1/1</sub> # 2 <b>OD 611-06</b>	 <sub>1/1</sub> # 3 <b>OD 611-07</b>	 <sub>1/1</sub> # 4 <b>OD 611-08</b>
 <sub>1/1</sub> # 5 <b>OD 611-09</b>	 <sub>1/1</sub> # 6 <b>OD 611-10</b>		

<b>OD 611-01</b>	# 0000
<b>OD 611-02</b>	# 000
<b>OD 611-03</b>	# 00
<b>OD 611-04</b>	# 0
<b>OD 611-05</b>	# 1
<b>OD 611-06</b>	# 2
<b>OD 611-07</b>	# 3
<b>OD 611-08</b>	# 4
<b>OD 611-09</b>	# 5
<b>OD 611-10</b>	# 6



**Schede**  
 oval

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

 <sub>1/1</sub> # 000 <b>OD 620-01</b>	 <sub>1/1</sub> # 00 <b>OD 620-02</b>	 <sub>1/1</sub> # 0 <b>OD 620-03</b>	
 <sub>1/1</sub> # 1 <b>OD 620-04</b>	 <sub>1/1</sub> # 2 <b>OD 620-05</b>	 <sub>1/1</sub> # 3 <b>OD 620-06</b>	 <sub>1/1</sub> # 4 <b>OD 620-07</b>

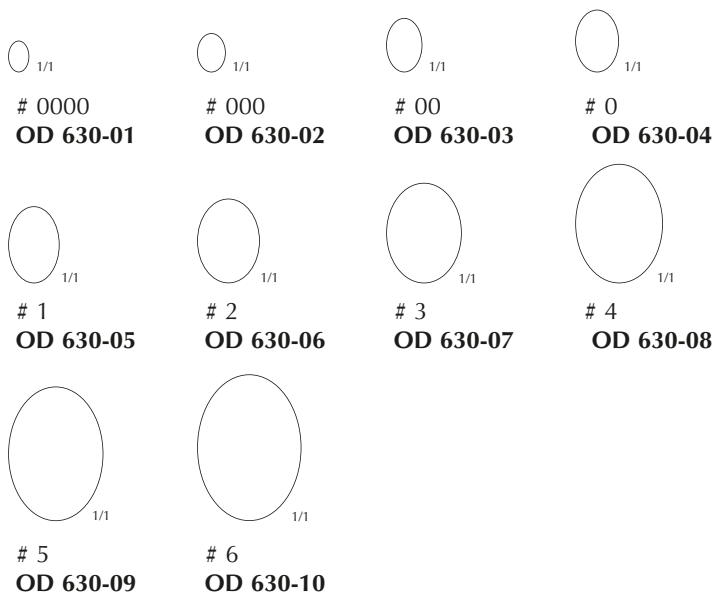
<b>OD 620-01</b>	# 000
<b>OD 620-02</b>	# 00
<b>OD 620-03</b>	# 0
<b>OD 620-04</b>	# 1
<b>OD 620-05</b>	# 2
<b>OD 620-06</b>	# 3
<b>OD 620-07</b>	# 4

**Scharfe Löffel**  
**Bone Currettes**  
**Cucharillas cortantes**



**Volkman**  
oval

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



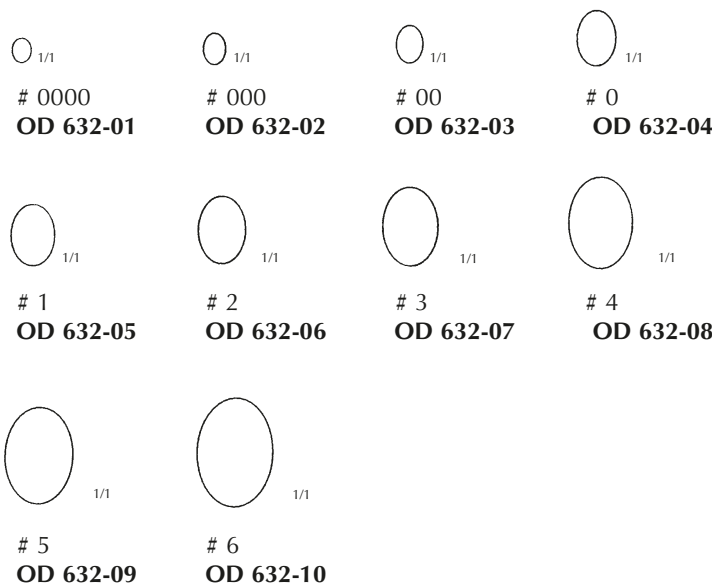
<b>OD 630-01</b>	# 0000
<b>OD 630-02</b>	# 000
<b>OD 630-03</b>	# 00
<b>OD 630-04</b>	# 0
<b>OD 630-05</b>	# 1
<b>OD 630-06</b>	# 2
<b>OD 630-07</b>	# 3
<b>OD 630-08</b>	# 4
<b>OD 630-09</b>	# 5
<b>OD 630-10</b>	# 6



**Volkman**  
oval

mit Kunststoffgriff  
with plastic handle  
con mango de plástico








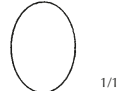
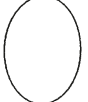
17 cm / 8<sup>3</sup>/<sub>4</sub>"



<b>OD 632-01</b>	# 0000
<b>OD 632-02</b>	# 000
<b>OD 632-03</b>	# 00
<b>OD 632-04</b>	# 0
<b>OD 632-05</b>	# 1
<b>OD 632-06</b>	# 2
<b>OD 632-07</b>	# 3
<b>OD 632-08</b>	# 4
<b>OD 632-09</b>	# 5
<b>OD 632-10</b>	# 6

**Scharfe Löffel**  
**Bone Currettes**  
**Cucharillas cortantes**



 <sub>1/1</sub>	 <sub>1/1</sub>	 <sub>1/1</sub>	 <sub>1/1</sub>
# 0000 <b>OD 634-01</b>	# 000 <b>OD 634-02</b>	# 00 <b>OD 634-03</b>	# 0 <b>OD 634-04</b>
 <sub>1/1</sub>	 <sub>1/1</sub>	 <sub>1/1</sub>	 <sub>1/1</sub>
# 1 <b>OD 634-05</b>	# 2 <b>OD 634-06</b>	# 3 <b>OD 634-07</b>	# 4 <b>OD 634-08</b>
 <sub>1/1</sub>	 <sub>1/1</sub>		
# 5 <b>OD 634-09</b>	# 6 <b>OD 634-10</b>		









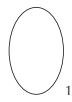
**Volkman**  
oval

mit Kunststoffgriff  
with plastic handle  
con mango de plástico

27 cm / 10<sup>3</sup>/<sub>4</sub>"

<b>OD 634-01</b>	# 0000
<b>OD 634-02</b>	# 000
<b>OD 634-03</b>	# 00
<b>OD 634-04</b>	# 0
<b>OD 634-05</b>	# 1
<b>OD 634-06</b>	# 2
<b>OD 634-07</b>	# 3
<b>OD 634-08</b>	# 4
<b>OD 634-09</b>	# 5
<b>OD 634-10</b>	# 6



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







**Bruns**  
oval

23 cm / 9"

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

**Scharfe Löffel**  
**Bone Curettes**  
**Cucharillas cortantes**








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

**Simon**  
oval

24 cm / 9½"  
**OD 650-01** # 1  
**OD 650-02** # 2  
**OD 650-03** # 3  
**OD 650-04** # 4  
**OD 650-05** # 5  
**OD 650-06** # 6






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

**Lempert**  
oval

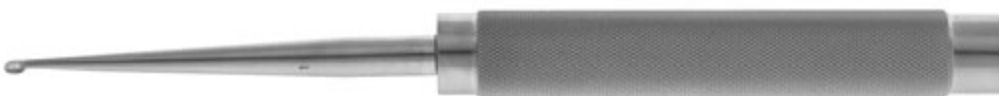
20 cm / 8"  
**OD 660-01** # 00000  
**OD 660-02** # 0000  
**OD 660-03** # 000  
**OD 660-04** # 00  
**OD 660-05** # 0












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

**Halle**  
oval

biegsam - malleable - maleable  
21 cm / 8¼"  
**OD 665-01** # 1  
**OD 665-02** # 2  
**OD 665-03** # 3

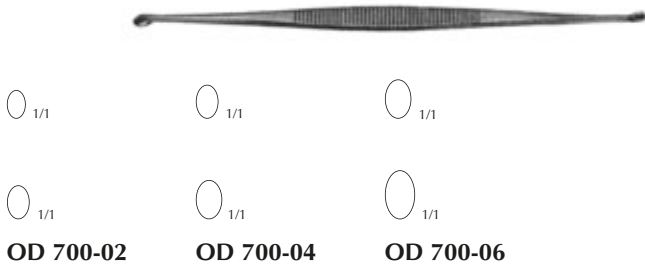


		
# 000	# 00	# 0
<b>OD 690-00</b>	<b>OD 690-01</b>	<b>OD 690-02</b>
		
# 1	# 2	# 3
<b>OD 690-03</b>	<b>OD 690-04</b>	<b>OD 690-05</b>
		
# 4	# 5	# 6
<b>OD 690-06</b>	<b>OD 690-07</b>	<b>OD 690-08</b>

**Cobb**  
oval

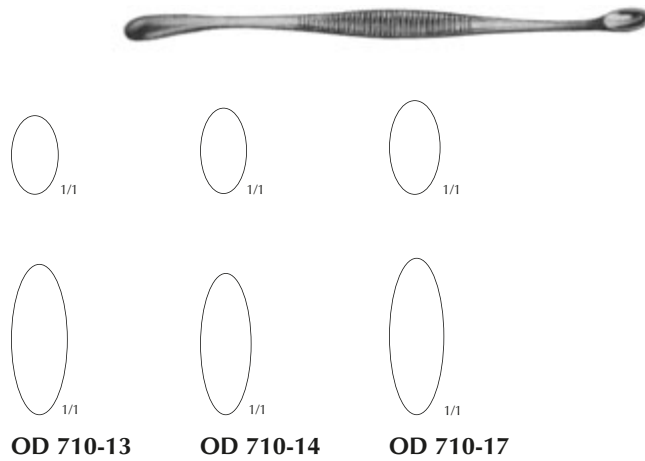
28 cm / 11"  
**OD 690-00** # 000  
**OD 690-01** # 00  
**OD 690-02** # 0  
**OD 690-03** # 1  
**OD 690-04** # 2  
**OD 690-05** # 3  
**OD 690-06** # 4  
**OD 690-07** # 5  
**OD 690-08** # 6

**Scharfe Löffel**  
**Bone Curettes**  
**Cucharillas cortantes**



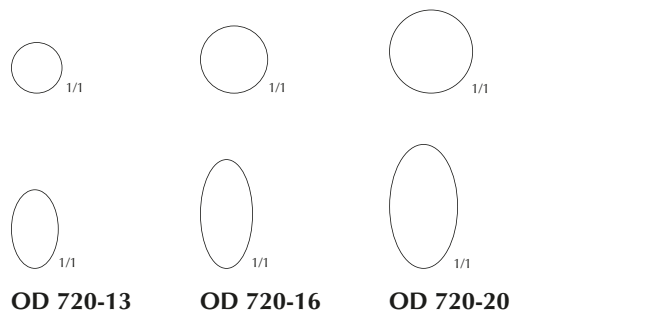
**Williger**  
 doppelendig - double-ended - dos extremos

oval  
 13,5 cm / 5¼"  
**OD 700-02** # 00 / 0  
**OD 700-04** # 0 / 1  
**OD 700-06** # 1 / 2



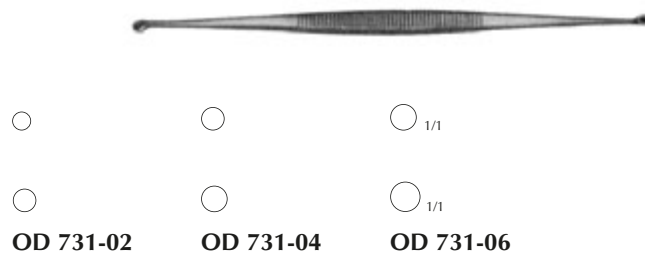
**Volkman**  
 doppelendig - double-ended - dos extremos

oval  
**OD 710-13** 13 cm / 5"  
**OD 710-14** 14 cm / 5½"  
**OD 710-17** 17 cm / 6¾"



**Volkman**  
 doppelendig - double-ended - dos extremos

oval / rund - oval / round - oval / redonda  
**OD 720-13** 13 cm / 5"  
**OD 720-16** 16 cm / 6¼"  
**OD 720-20** 20 cm / 8"



**Martini**  
 doppelendig - double-ended - dos extremos

rund - round - redondas  
 13,5 cm / 5¼"  
**OD 731-02** # 00 / 0  
**OD 731-04** # 0 / 1  
**OD 731-06** # 1 / 2



**Stößel, Knochenraspeln**  
**Hemostatic Tampers, Bone Rasps**  
**Hemostáticos, Raspas para huesos**



Stößel - Tampers - Hemostáticos  
15,5 cm / 6"

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



**Putti**

doppelendig - double-ended - dos extremos  
flach - flat - planos

gebogen - curved - curva

**OD 851-27** 27 cm / 10<sup>3</sup>/<sub>4</sub>"



**Putti**

doppelendig - double-ended - dos extremos  
flach/rund - flat/round - plano/redondo

gebogen - curved - curva

**OD 851-30** 30 cm / 12"

## Knochenfeilen

## Bone Files

## Limas para huesos



flach / halbrund  
flat / semicircular  
plana / semicircular

Breite - width - anchura 20 mm  
gerade - straight - recta  
**OD 870-28** 28 cm / 11"



flach - flat - plana

Breite - width - anchura 15 mm  
bajonettförmig - bayonet-shaped - forma bayoneta  
**OD 871-25** 25 cm / 10"



Feilen- und Raspelhieb  
File and rasp cut  
Corte de lima y raspa



flach - flat - plana  
Breite - width - anchura 20 mm  
gerade - straight - recta  
**OD 872-22** 22 cm / 8¾"

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**Knochenraspeln**  
**Bone Rasps**  
**Raspas para huesos**



**Miller**

doppelendig - double-ended - dos extremos  
Querhieb - straight cut - corte recto



# 1  
OD 880-01 19 cm / 7½"



# 2  
OD 880-02 19 cm / 7½"



# 3  
OD 880-03 19 cm / 7½"

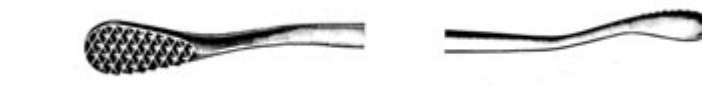


# 4  
OD 880-04 19 cm / 7½"



**Miller**

doppelendig - double-ended - dos extremos  
Kreuzhieb - cross cut - corte cruzado



# 1  
OD 890-01 19 cm / 7½"



# 2  
OD 890-02 19 cm / 7½"



# 3  
OD 890-03 19 cm / 7½"



# 4  
OD 890-04 19 cm / 7½"

**Hämmer**  
**Mallets**  
**Martillos**



**Williger**

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

**OD 900-01**    ø 26 mm / 300 g

**OD 900-02**    ø 28 mm / 340 g

**OD 900-03**    ø 30 mm / 400 g



**Doyen**

Stahl massiv - solid steel - acero macizo  
21 cm / 8¼"

**OD 902-01**    ø 25 mm / 120 g

**OD 902-02**    ø 30 mm / 180 g

**OD 902-03**    ø 35 mm / 260 g



**Collin**

Stahl massiv - solid steel - acero macizo

ø 30 mm / 220 g

**OD 904-20**    20 cm / 8"



**Cottle**

Stahl massiv - solid steel - acero macizo

plan / konvex  
plane / convex  
plano / convexo

ø 30 mm / 300 g

**OD 906-19**    19 cm / 7½"

**Hämmer**  
**Mallets**  
**Martillos**



**Ombredanne**

Stahl massiv - solid steel - acero macizo

ø 40 mm / 550 g

**OD 908-24** 24 cm / 9½"



Stahlkopf mit Bleifüllung

Steel head with lead filling

Cabeza de acero con relleno de plomo

16,5 cm / 6½"

**OD 910-01** ø 20 mm / 140 g

Stahl massiv - solid steel - acero macizo

16,5 cm / 6½"

**OD 910-02** ø 20 mm / 140 g



**Mead**

Stahl massiv - solid steel - acero macizo

mit auswechselbaren Kunststoffbacken

with exchangeable plastic faces

con tapas de plástico intercambiables

ø 26 mm / 320 g

**OD 920-17** 17 cm / 6¾"

Kunststoffbacken, 1 Paar

Plastic faces, 1 pair

Tapas de plástico, 1 par

**OD 925-01**

**Hämmer**  
**Mallets**  
**Martillos**



**Partsch**

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

**OD 930-01**    ø 22 mm / 200 g

Stahl massiv - solid steel - acero macizo  
18 cm / 7"

**OD 930-02**    ø 22 mm / 160 g



**Lucae**

Stahl massiv  
Solid steel  
Acero macizo

ø 19 mm / 230 g

**OD 940-01**    20 cm / 8"

Stahl massiv  
Solid steel  
Acero macizo

ø 25 mm / 340 g

**OD 940-02**    21 cm / 8¼"



**Hajek**

Stahl massiv - solid steel - acero macizo

ø 27 mm / 200 g

**OD 942-21**    20 cm / 8"

**Hämmer**  
**Mallets**  
**Martillos**



Kunststoff massiv  
Solid plastic  
Plástico macizo

ø 42 mm / 250 g  
**OD 950-01** 26 cm / 10<sup>1</sup>/<sub>4</sub>"

Kunststoff mit Bleifüllung  
Plastic with lead filling  
Plástico con relleno de plomo

ø 42 mm / 400 g  
**OD 950-02** 26 cm / 10<sup>1</sup>/<sub>4</sub>"

**Hämmer**  
**Mallets**  
**Martillos**



**Gerzog**  
Stahlkopf mit Bleifüllung  
Steel head with lead filling  
Cabeza de acero con relleno de plomo

ø 25 mm / 280 g  
**OD 960-18** 18 cm / 7"



Stahl massiv - solid steel - acero macizo

ø 30 mm / 540 g  
**OD 970-22** 23 cm / 9"



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

**OD 972-01** ø 33 mm / 450 g

**OD 972-02** ø 45 mm / 900 g



**Hämmer**  
**Mallets**  
**Martillos**



**Bergmann**

Stahlkopf massiv mit Leichtmetallgriff  
Solid steel head with aluminium handle  
Cabeza de acero macizo con mango aluminium

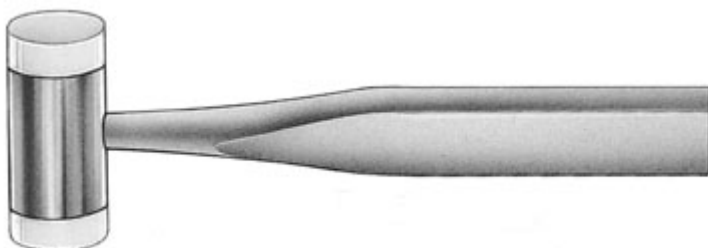
ø 30 mm / 480 g  
**OD 980-01** 23 cm / 9"



**Bergmann**

Stahlkopf massiv mit Leichtmetallgriff  
Solid steel head with aluminium handle  
Cabeza de acero macizo con mango aluminium

ø 45 mm / 480 g  
**OD 980-02** 24 cm / 9½"



Stahlkopf massiv mit Leichtmetallgriff und aus-  
wechselbaren Kunststoffbacken

Solid steel head with aluminium handle and  
exchangeable plastic faces

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

ø 25 mm / 220 g  
**OD 990-18** 18,5 cm / 7¼"

Kunststoffbacken, 1 Paar  
Plastic faces, 1 pair  
Tapas de plástico, 1 par  
**OD 995-01**

**Meniskotome**

**Meniscus Knives**

**Bisturías para meniscos**



doppelschneidig, gebogen  
 double cut, curved  
 cortes dobles, curvo

**OE 101-18** 18 cm / 7"



**Neff**

linksgebogen  
 curved to left  
 curva de izquierda

**OE 121-22** 22 cm / 8¾"

rechtsgebogen  
 curved to right  
 curva de derecha

**OE 123-22** 22 cm / 8¾"



**Smillie**

Breite - width - anchura 8 mm

gerade - straight - recta

**OE 150-16** 16 cm / 6¼"

links - left - izquierdo

gebogen - curved - curva

**OE 151-16** 16 cm / 6¼"

rechts - right - derecho

gebogen - curved - curva

**OE 153-16** 16 cm / 6¼"



**OE 150-16**



**OE 151-16**



**OE 153-16**

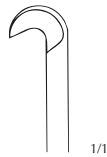
**Meniskotome**  
**Meniscus Knives**  
**Bisturías para meniscos**



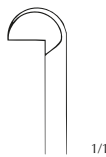
**Bircher**

runder Schnitt  
round cut  
corte redondo

**OE 187-19** 19 cm / 7½"



**OE 187-19**



**OE 189-19**

gerader Schnitt  
straight cut  
corte recto

**OE 189-19** 19 cm / 7½"



**Lowe-Breck**

gebogen - curved - curva  
Breite - width - anchura 5,7 mm

**OE 201-25** 25 cm / 10"



**Downing**

gebogen - curved - curva  
Breite - width - anchura 9,3 mm

**OE 203-25** 25 cm / 10"

**Fingernagelbohrer, Bleihände**  
**Finger Nail Drills, Lead Hands**  
**Perforador para uñas, Manoplas de plomo**



Fingernagelbohrer komplett  
Finger nail drills complete  
Perforador para uñas completo  
**OE 260-00**

bestehend aus – including – compuesto de:



Ersatzbohrer klein  
Spare drill small  
Brocas de repuesto pequeño



Ersatzbohrer mittel  
Spare drill medium  
Brocas de repuesto mediano



Ersatzbohrer groß  
Spare drill large  
Brocas de repuesto largo



Bleihand für Kinder  
Lead Hands for children  
Manoplas para niños  
**OE 270-01**

Bleihand für Erwachsene  
Lead Hands for adults  
Manoplas para adultos  
**OE 270-02**

**Sehneninstrumente**  
**Tendon Instruments**  
**Instrumentos para tendones**



**Bunnel**

15 cm / 6"

**OE 300-03**     ∅ 3 mm

**OE 300-04**     ∅ 4 mm

**OE 300-05**     ∅ 5 mm

**OE 300-06**     ∅ 6 mm

**OE 300-07**     ∅ 7 mm



biegsam - malleable - maleable

23 cm / 9"

**OE 310-01**     ∅ 4 mm

**OE 310-02**     ∅ 4,5 mm

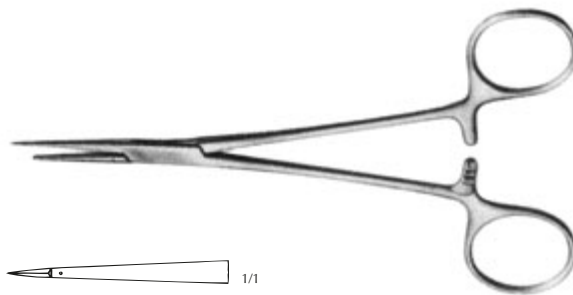
**OE 310-03**     ∅ 5,5 mm



**Bunnel**

biegsam - malleable - maleable

**OE 330-23**     23 cm / 9"



gerade - straight - recta

**OE 360-15**     15 cm / 6"

gebogen - curved - curva

**OE 361-15**     15 cm / 6"



**OE 360-15**



**OE 361-15**



**Brand**

gerade - straight - recta

2 x 3 Zähne - 2 x 3 teeth - 2 x 3 dientes

**OE 385-15**     15 cm / 6"

**OE 385-19**     19 cm / 7½"

**OE 385-25**     25 cm / 10"

**Knochenheber**  
**Bone Levers**  
**Elevadores para huesos**



Breite - width - anchura 15 mm  
**OG 061-15** 12,5 cm / 5"



Breite - width - anchura 15 mm  
**OG 071-15** 15 cm / 6"



Breite - width - anchura 3 mm  
**OG 081-03** 14 cm / 5½"

Breite - width - anchura 5 mm  
**OG 081-05** 15 cm / 6"

Breite - width - anchura 7 mm  
**OG 081-07** 15 cm / 6"



**Buck-Gramcko**  
Breite - width - anchura 7,5 mm  
**OG 085-02** 15 cm / 6"



**Mini-Hohmann**  
Breite - width - anchura 6 mm  
**OG 091-06** 16 cm / 6¼"

Breite - width - anchura 8 mm  
**OG 091-08** 16 cm / 6¼"

**Knochenhebel**  
**Bone Levers**  
**Elevadores para huesos**



**Hohmann**  
Breite - width - anchura 8 mm  
**OG 101-08** 22 cm / 8¾"



**Hohmann**  
Breite - width - anchura 10 mm  
**OG 101-10** 22 cm / 8¾"



**Hohmann**  
Breite - width - anchura 17 mm  
**OG 101-17** 24 cm / 9½"



**Hohmann**  
Breite - width - anchura 17 mm  
spitz - sharp - aguda  
**OG 103-17** 24 cm / 9½"

## Knochenheber

### Bone Levers

### Elevadores para huesos



**Hohmann**  
Breite - width - anchura 43 mm  
**OG 110-43** 25 cm / 10"



**Hohmann**  
Breite - width - anchura 24 mm  
**OG 111-24** 26 cm / 10<sup>3</sup>/<sub>4</sub>"



**Hohmann**  
Breiten - widths - anchuras 13 mm / 25 mm  
**OG 111-25** 27 cm / 10<sup>3</sup>/<sub>4</sub>"



**Hohmann**  
Breite - width - anchura 34 mm  
**OG 111-34** 28,5 cm / 11<sup>1</sup>/<sub>4</sub>"



**Lange-Hohmann**  
Breite - width - anchura 24 mm  
**OG 121-24** 25 cm / 10"



**Knochenhebel**  
**Bone Levers**  
**Elevadores para huesos**



**Verbrugge-Müller**

Breite - width - anchura 42 mm  
**OG 135-42** 24 cm / 9½"



**Verbrugge-Müller**

Breite - width - anchura 65 mm  
**OG 135-65** 26 cm / 10¼"



**Hohmann-Aldinger**

Breite - width - anchura 34 mm  
**OG 141-34** 27 cm / 10¾"



**Bennett**

Breiten - widths - anchuras 22 mm / 45 mm  
**OG 151-45** 25 cm / 10"

Breiten - widths - anchuras 25 mm / 60 mm  
**OG 151-60** 25 cm / 10"

## Knochenheber

### Bone Levers

### Elevadores para huesos



**Blount**

Breite - width - anchura 44 mm  
**OG 161-26** 26 cm / 10<sup>1</sup>/<sub>4</sub>"



**Blount**

Breite - width - anchura 38 mm  
**OG 163-26** 26 cm / 10<sup>1</sup>/<sub>4</sub>"



**Blount**

Breite - width - anchura 6 mm  
**OG 165-17** 17 cm / 6<sup>3</sup>/<sub>4</sub>"

**Knochenheber, Spinalhaken**  
**Bone Levers, Spinal Retractors**  
**Elevadores para huesos, Separadores espinales**



**Murphy-Lane**

Breiten - widths - anchuras 20 mm / 30 mm

**OG 170-30** 30 cm / 12"



**Taylor**

Tiefe - depth - profundidad 100 mm

Breite - width - anchura 30 mm

**OG 180-01** 16,5 cm / 6½"

Tiefe - depth - profundidad 75 mm

Breite - width - anchura 30 mm

**OG 180-02** 16,5 cm / 6½"



**Hibbs**

Tiefe - depth - profundidad 50 mm

Breite - width - anchura 20 mm

**OG 200-50** 24 cm / 9½"

Tiefe - depth - profundidad 75 mm

Breite - width - anchura 25 mm

**OG 200-75** 24 cm / 9½"

Tiefe - depth - profundidad 80 mm

Breite - width - anchura 25 mm

**OG 200-80** 24 cm / 9½"

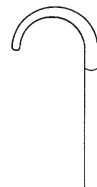
**Meniskushaken**  
**Retractors for knee**  
**Separadores para rodilla**



*Maße der Blätter: Tiefe x Breite*

*Dimensions of blades: Depth x Width*

*Dimensiones de las hojas: Profundidad x Anchura*

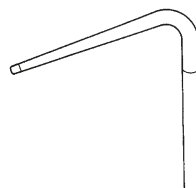


**Smillie**

12 x 13 mm

**OG 211-12**

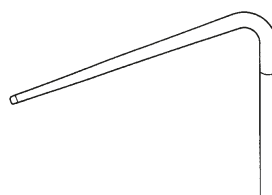
14 cm / 5½"



32 x 19 mm

**OG 211-32**

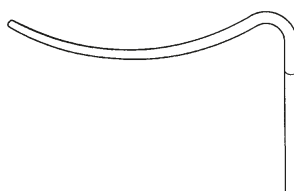
14 cm / 5½"



48 x 19 mm

**OG 211-48**

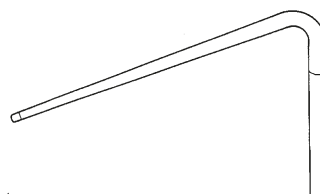
14 cm / 5½"



52 x 13 mm

**OG 211-52**

14 cm / 5½"



57 x 19 mm

**OG 211-57**

14 cm / 5½"

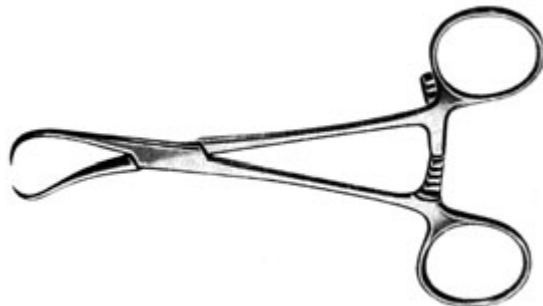
**Knochenrepositionszangen**  
**Bone Repositioning Forceps**  
**Pinzas para reposición de huesos**



**OG 341-12** 12 cm / 4¾"



**OG 351-13** 13,5 cm / 5¼"



für Kleinfragmente  
for small fragments  
para fragmentos pequeños  
**OG 361-13** 13,5 cm / 5¼"

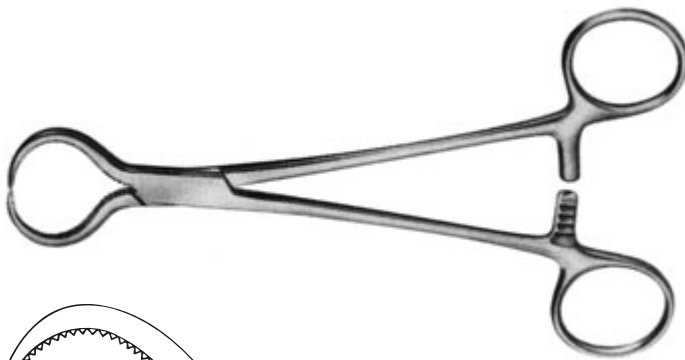


Kieferreposition  
Maxillary reposition  
Reposición maxilar  
**OG 363-13** 13,5 cm / 5¼"

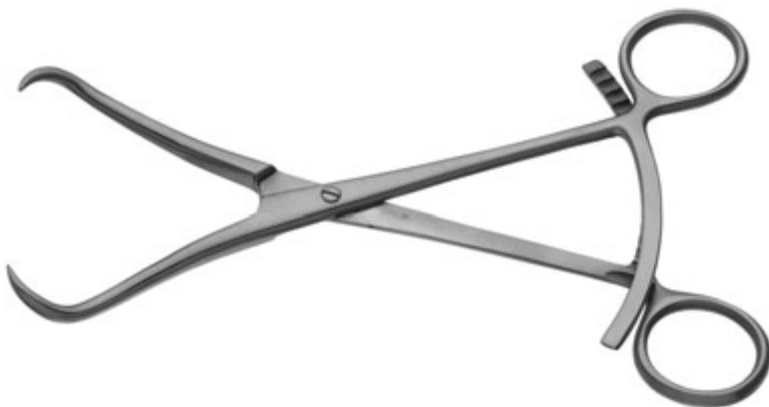
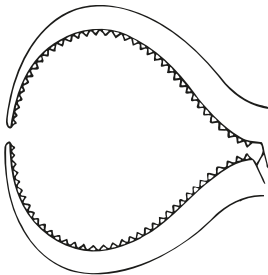
**Knochenrepositionszangen**  
**Bone Repositioning Forceps**  
**Pinzas para reposición de huesos**



**Reil**  
**OG 365-17** 17 cm / 6¾"



**Lewin**  
**OG 370-18** 18 cm / 7"



**OG 381-20** 20 cm / 8"

**Knochen- und Knorpelhalte­zangen**  
**Bone and Cartilage Holding Forceps**  
**Pinzas para coger huesos y cartilagos**

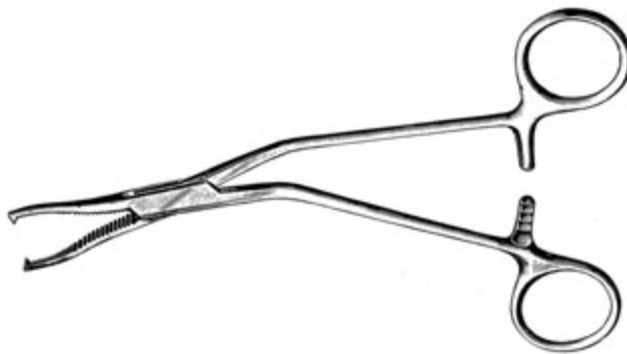


**Setter**

mit Fixierschraube  
with fixation screw  
con tornilla de fijación

**OG 391-16** 16 cm / 6¼"

**OG 391-24** 24 cm / 9½"



**Dingmann**

abgewinkelt - angled to side - angulada

**OG 401-19** 19 cm / 7½"



**Martin**

gerade - straight - recta

**OG 410-19** 19 cm / 7½"



**Bircher-Ganske**

gerade - straight - recta

**OG 430-20** 20 cm / 8"

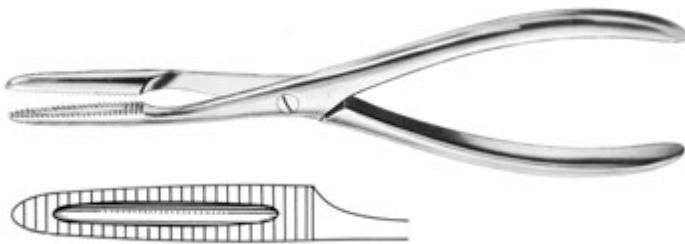
gebogen - curved - curva

**OG 431-20** 20 cm / 8"

**Knochenhaltezangen, Sequesterzangen**  
**Bone Holding Forceps, Sequestrum forceps**  
**Pinzas para coger huesos y sequestro**



**Verbrugge**  
Maul - Jaw - boca 5 mm  
**OG 450-17** 17,5 cm / 7"  
  
Maul - Jaw - boca 9,5 mm  
**OG 450-25** 25 cm / 10"  
  
Maul - Jaw - boca 10,5 mm  
**OG 450-26** 26 cm / 10¼"  
  
Maul - Jaw - boca 12 mm  
**OG 450-27** 27 cm / 10¾"



Sequesterzangen  
Sequestrum forceps  
Pinza para sequestro  
  
gerade – straight – recta  
**OG 600-20** 20 cm / 8"  
  
gebogen – curved – curva  
**OG 601-20** 20 cm / 8"



**OG 620-20** 20 cm / 8"



**Farabeuf**  
**OG 650-23** 23 cm / 9"  
**OG 650-26** 26 cm / 10¼"



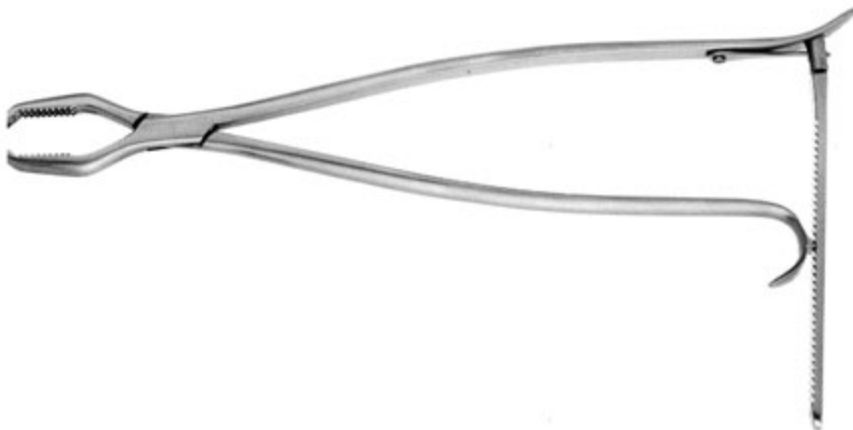
**Knochenhaltezaugen**  
**Bone Holding Forceps**  
**Pinzas para coger huesos**



**Farabeuf-Lambotte**

OG 660-20 20 cm / 8"

OG 660-26 26 cm / 10¼"



**Lane**

mit Sperre – with ratchet – con cremallera

OG 672-33 33 cm / 13"

OG 672-45 45 cm / 18"

ohne Sperre – without ratchet – sin cremallera

OG 674-33 33 cm / 13"

OG 674-45 45 cm / 18"

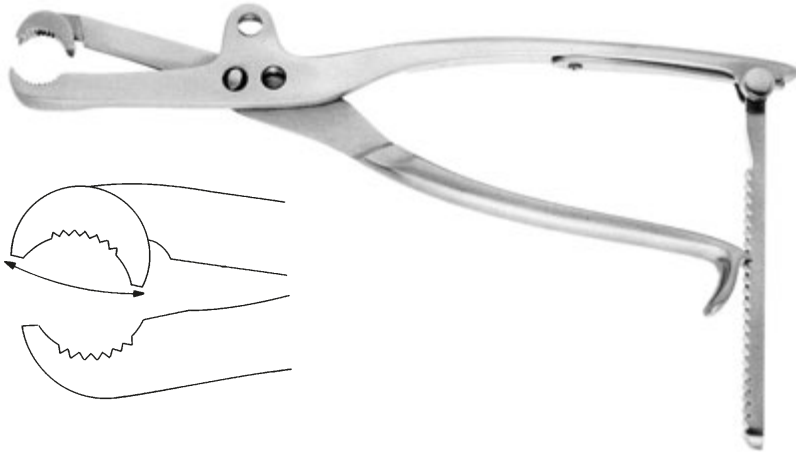


**Kern**

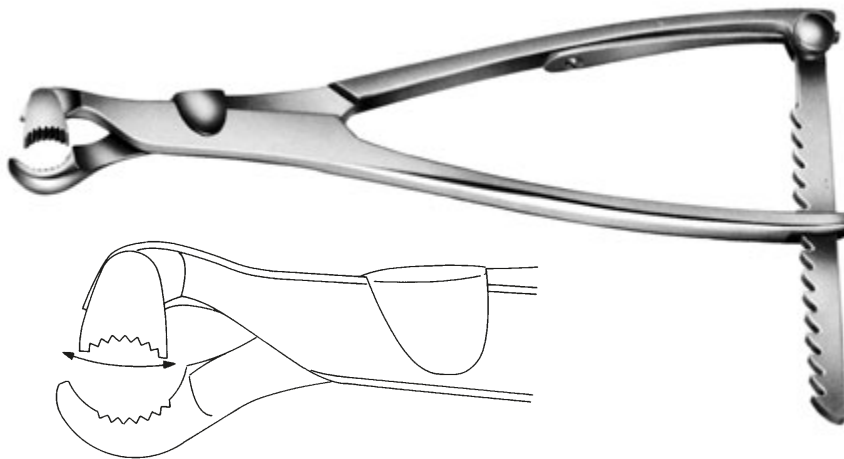
OG 680-17 17 cm / 6¾"

OG 680-21 21 cm / 8¼"

**Knochenhaltezangen**  
**Bone Holding Forceps**  
**Pinzas para coger huesos**



**Lambotte**  
mit beweglichem Maulteil  
with swivel jaw part  
con parte de boca móvil  
**OG 700-22** 22 cm / 8¾"  
**OG 700-27** 27 cm / 10¾"  
**OG 700-30** 30 cm / 12"



**Lambotte**  
mit beweglichem Maulteil  
with swivel jaw part  
con parte de boca móvil  
**OG 710-22** 22 cm / 8¾"  
**OG 710-26** 26 cm / 10¾"  
**OG 710-33** 33 cm / 13"



**Van Buren**  
**OG 721-23** 23 cm / 9"

**Knochenhalte­zangen**  
**Bone Holding Forceps**  
**Pinzas para co­ger huesos**



**Fergusson**  
**OG 730-21** 21 cm / 8¼"



**Langenbeck**  
**OG 740-21** 21 cm / 8¼"



**Semb**  
**OG 751-19** 19 cm / 7½"

**Knochenhaltezangen**  
**Bone Holding Forceps**  
**Pinzas para coger huesos**



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

Maul - Jaw - boca 2,5 mm  
**OG 761-15** 15 cm / 6"

Maul - Jaw - boca 6,5 mm  
**OG 761-19** 19 cm / 7½"

Maul - Jaw - boca 9,5 mm  
**OG 761-24** 24 cm / 9½"

Maul - Jaw - boca 10 mm  
**OG 761-26** 26 cm / 10¼"

Maul - Jaw - boca 11 mm  
**OG 761-28** 28 cm / 11"



**Lowman**  
**OG 790-12** 12 cm / 4¾"  
**OG 790-18** 18,5 cm / 7¼"  
**OG 790-20** 20 cm / 8"



**Lowman**  
**OG 800-12** 12 cm / 4¾"  
**OG 800-18** 18,5 cm / 7¼"  
**OG 800-20** 20 cm / 8"  
**OG 800-22** 22 cm / 8¾"

**Knochenhaltezangen**  
**Bone Holding Forceps**  
**Pinzas para coger huesos**



**Lowman-Lambert**

**OG 804-18** 18 cm / 7"  
**OG 804-20** 20 cm / 8"



**Lowman-Hoglund**

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

**OG 806-12** 12 cm / 4¾"  
**OG 806-18** 18 cm / 7"  
**OG 806-20** 20 cm / 8"



**Gerster-Lowman**

Distraktionsklammer  
Distraction vise  
Torno de distracción

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



**Ulrich**

**OG 820-23** 23 cm / 9"  
**OG 820-25** 25 cm / 10"  
**OG 820-28** 28 cm / 11"

**Cerclagedraht, Umführungs-nadeln, Drahtspanner**

**Bone Wire, Wire Passers, Wire Tighteners**

**Hilo para huesos, agujas pasa-hilos, Tensores cierra-hilos**



weich - soft - blando

Ring mit 10 m - coil of 10 m - rollo de 10 m

- OL 010-02**    ø 0,2 mm
- OL 010-03**    ø 0,3 mm
- OL 010-04**    ø 0,4 mm
- OL 010-05**    ø 0,5 mm
- OL 010-06**    ø 0,6 mm
- OL 010-07**    ø 0,7 mm
- OL 010-08**    ø 0,8 mm
- OL 010-09**    ø 0,9 mm
- OL 010-10**    ø 1,0 mm
- OL 010-12**    ø 1,2 mm
- OL 010-15**    ø 1,5 mm



**Demel**

# 1, groß - large - grande

Öffnung - opening - abertura 60 mm

**OL 031-01**    31 cm / 12<sup>1</sup>/<sub>4</sub>"

# 2, mittel - medium - media

Öffnung - opening - abertura 45 mm

**OL 031-02**    29 cm / 11<sup>1</sup>/<sub>2</sub>"

# 3, klein - small - pequeña

Öffnung - opening - abertura 30 mm

**OL 031-03**    27,5 cm / 10<sup>3</sup>/<sub>4</sub>"



**Loute**

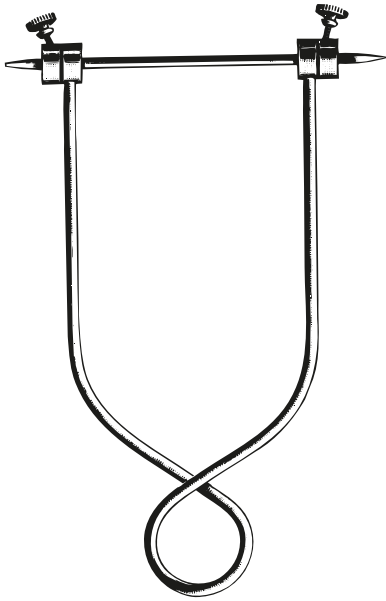
**OL 070-21**    21 cm / 8<sup>1</sup>/<sub>4</sub>"



**Demel**

**OL 080-28**    28 cm / 11"

**Extensionsbügel, Klammern**  
**Extension Bows, Clips**  
**Estribos para extensión, Grapas**



**Böhler**

für Arm – for arm – para brazo

**OL 100-09** 16 x 9 cm

für Oberschenkel und Knie

for femur and knee

para fémur y rodilla

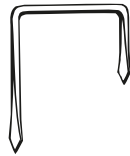
**OL 100-11** 21 x 11 cm

für Oberschenkel und Knie

for femur and knee

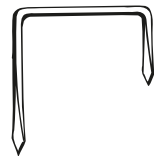
para fémur y rodilla

**OL 100-15** 21 x 15 cm

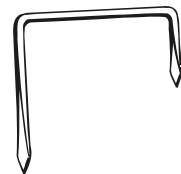


**Wilberg**

**OL 130-16** 16 mm



**OL 130-19** 19 mm



**OL 130-22** 22 mm

## Extensionsbügel

### Extension Bows

### Estribos para extensión



#### Kirschner

mit 3 Zughaken OL 203-02

with 3 traction hooks OL 203-02

con 3 ganchos de tracción OL 203-02

**OL 200-01** 95 mm x 70 mm

**OL 200-02** 105 mm x 105 mm

**OL 200-03** 120 mm x 120 mm

**OL 200-04** 155 mm x 155 mm

**OL 200-05** 200 mm x 155 mm



#### Modell USA

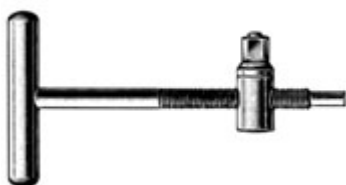
mit 3 Zughaken OL 203-02

with 3 traction hooks OL 203-02

con 3 ganchos de tracción OL 203-02

**OL 220-10** 180 mm x 100 mm

**OL 220-16** 270 mm x 160 mm



Drahtspanner  
Wire Strainer  
Tensor de taladros  
**OL 201-01**



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



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



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



**Bohrdrähte**  
**Drill Wires**  
**Taladros filiformes**



**Kirschner**

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

*rundes Ende - round end - cabo redondo*

15 cm / 6"

<b>OL 404-08</b>	ø 0,8 mm
<b>OL 404-10</b>	ø 1,0 mm
<b>OL 404-12</b>	ø 1,2 mm
<b>OL 404-14</b>	ø 1,4 mm
<b>OL 404-15</b>	ø 1,5 mm
<b>OL 404-16</b>	ø 1,6 mm
<b>OL 404-18</b>	ø 1,8 mm
<b>OL 404-20</b>	ø 2,0 mm
<b>OL 404-22</b>	ø 2,2 mm
<b>OL 404-25</b>	ø 2,5 mm
<b>OL 404-28</b>	ø 2,8 mm
<b>OL 404-30</b>	ø 3,0 mm



*rundes Ende - round end - cabo redondo*

31 cm / 12¼"

<b>OL 405-08</b>	ø 0,8 mm
<b>OL 405-10</b>	ø 1,0 mm
<b>OL 405-12</b>	ø 1,2 mm
<b>OL 405-14</b>	ø 1,4 mm
<b>OL 405-15</b>	ø 1,5 mm
<b>OL 405-16</b>	ø 1,6 mm
<b>OL 405-18</b>	ø 1,8 mm
<b>OL 405-20</b>	ø 2,0 mm
<b>OL 405-22</b>	ø 2,2 mm
<b>OL 405-25</b>	ø 2,5 mm
<b>OL 405-28</b>	ø 2,8 mm
<b>OL 405-30</b>	ø 3,0 mm



*flaches Ende - flat end - cabo plano*

6 cm / 2½"

<b>OL 411-08</b>	ø 0,8 mm
<b>OL 411-10</b>	ø 1,0 mm
<b>OL 411-12</b>	ø 1,2 mm
<b>OL 411-14</b>	ø 1,4 mm
<b>OL 411-15</b>	ø 1,5 mm
<b>OL 411-16</b>	ø 1,6 mm
<b>OL 411-18</b>	ø 1,8 mm
<b>OL 411-20</b>	ø 2,0 mm
<b>OL 411-22</b>	ø 2,2 mm
<b>OL 411-25</b>	ø 2,5 mm
<b>OL 411-28</b>	ø 2,8 mm
<b>OL 411-30</b>	ø 3,0 mm

**Bohrdrähte**  
**Drill Wires**  
**Taladros filiformes**



**Kirschner**

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

*flaches Ende - flat end - cabo plano*

10 cm / 4"

<b>OL 412-08</b>	ø 0,8 mm
<b>OL 412-10</b>	ø 1,0 mm
<b>OL 412-12</b>	ø 1,2 mm
<b>OL 412-14</b>	ø 1,4 mm
<b>OL 412-15</b>	ø 1,5 mm
<b>OL 412-16</b>	ø 1,6 mm
<b>OL 412-18</b>	ø 1,8 mm
<b>OL 412-20</b>	ø 2,0 mm
<b>OL 412-22</b>	ø 2,2 mm
<b>OL 412-25</b>	ø 2,5 mm
<b>OL 412-28</b>	ø 2,8 mm
<b>OL 412-30</b>	ø 3,0 mm



*flaches Ende - flat end - cabo plano*

15 cm / 6"

<b>OL 414-08</b>	ø 0,8 mm
<b>OL 414-10</b>	ø 1,0 mm
<b>OL 414-12</b>	ø 1,2 mm
<b>OL 414-14</b>	ø 1,4 mm
<b>OL 414-15</b>	ø 1,5 mm
<b>OL 414-16</b>	ø 1,6 mm
<b>OL 414-18</b>	ø 1,8 mm
<b>OL 414-20</b>	ø 2,0 mm
<b>OL 414-22</b>	ø 2,2 mm
<b>OL 414-25</b>	ø 2,5 mm
<b>OL 414-28</b>	ø 2,8 mm
<b>OL 414-30</b>	ø 3,0 mm

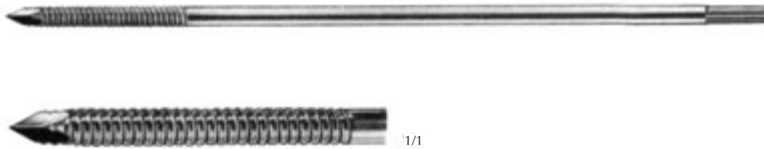


*flaches Ende - flat end - cabo plano*

31 cm / 12¼"

<b>OL 415-08</b>	ø 0,8 mm
<b>OL 415-10</b>	ø 1,0 mm
<b>OL 415-12</b>	ø 1,2 mm
<b>OL 415-14</b>	ø 1,4 mm
<b>OL 415-15</b>	ø 1,5 mm
<b>OL 415-16</b>	ø 1,6 mm
<b>OL 415-18</b>	ø 1,8 mm
<b>OL 415-20</b>	ø 2,0 mm
<b>OL 415-22</b>	ø 2,2 mm
<b>OL 415-25</b>	ø 2,5 mm
<b>OL 415-28</b>	ø 2,8 mm
<b>OL 415-30</b>	ø 3,0 mm

**Schanz-Schrauben, Reibahlen**  
**Schanz Screws, Reamers**  
**Tornillos de Schanz, Escariadores**



**Schanz**

Trokarspitze - trocar tip - punta trocar  
ø 5 mm

<b>OL 430-08</b>	8 cm / 3 1/4"
<b>OL 430-12</b>	12 cm / 4 3/4"
<b>OL 430-15</b>	15 cm / 6"
<b>OL 430-17</b>	17 cm / 6 3/4"
<b>OL 430-20</b>	20 cm / 8"
<b>OL 430-25</b>	25 cm / 10"



**OL 440-14** 14 cm / 5 1/2"



**OL 450-14** 14 cm / 5 1/2"

**Reibahlen**

**Reamers**

**Escariadores**



**Obwegeser**  
**OL 461-18** 18 cm / 7"

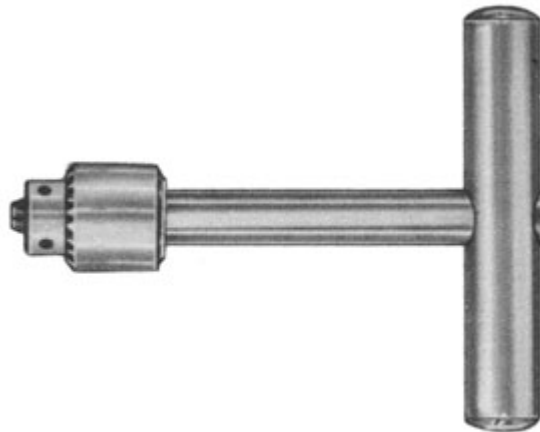


**Obwegeser**  
**OL 463-14** 14 cm / 5"



**Obwegeser**  
**OL 465-23** 23 cm / 9"

**Handbohrer**  
**Hand Drills**  
**Perforadores de mano**



**Jacobs**

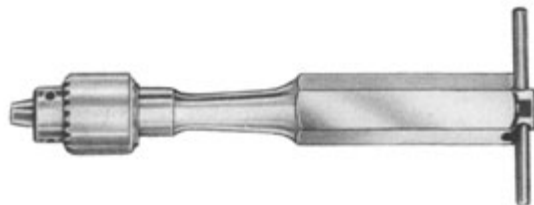
Dreibackenspannfutter mit Schlüssel

Three jaw chuck with key

Mandril de tres mordazas con llave

max.  $\varnothing$  6,35 mm

**OL 470-14** 14 cm / 5½"



Dreibackenspannfutter mit Schlüssel

Three jaw chuck with key

Mandril de tres mordazas con llave

max.  $\varnothing$  4,5 mm

**OL 490-14** 14 cm / 5½"

## Bolzenschneider

## Bolt Cutters

## Alicates para clavos



für Bolzen bis max.  $\varnothing$  4 mm  
for bolts of max.  $\varnothing$  4 mm  
para clavos de  $\varnothing$  max. 4 mm  
**OL 590-47** 47 cm / 18½"

für Bolzen bis max.  $\varnothing$  6 mm  
for bolts of max.  $\varnothing$  6 mm  
para clavos de  $\varnothing$  max. 6 mm  
**OL 590-56** 56 cm / 22"

**Bolzenschneider**  
**Bolt Cutters**  
**Alicates para clavos**



- auswechselbare Schneideinsätze
- auswechselbare Gummibacken
- spezielle Kraftübertragung

- exchangeable blades
- exchangeable rubber jaws
- spezial power transmission

- placas intercambiables
- bocas de gomas intercambiables
- Transmisión de fuerzas especial

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

Ersatzteilsets – Spare Part Sets – Juegos de recambios

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 608-01**

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 608-02**

## HERCULES®

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DRAHTKNEIFZANGEN  
EXTRAKTIONSZANGEN

WIRE CUTTERS  
EXTRACTION FORCEPS

ALICATES PARA ALAMBRES  
PINZAS DE EXTRACCION



CERCLAGE-DRAHT-  
SCHNEIDER

CABLE CUTTER

ALICATES PARA CABLES

Bitte fordern Sie unseren Prospekt an.  
Please contact us for detailed information.  
Para más informaciones por favor informemos.

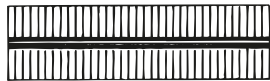




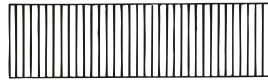
**Drahtbiede- und Kneifzangen**  
**Wire Bending and Cutting Pliers**  
**Alicates para doblar y cortar alambres**



OL 650-17 17 cm / 6<sup>3</sup>/<sub>4</sub>"



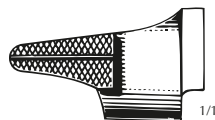
1/1



OL 661-18 18 cm / 7"



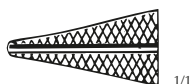
Hackstock  
OL 670-15 15 cm / 6"



1/1

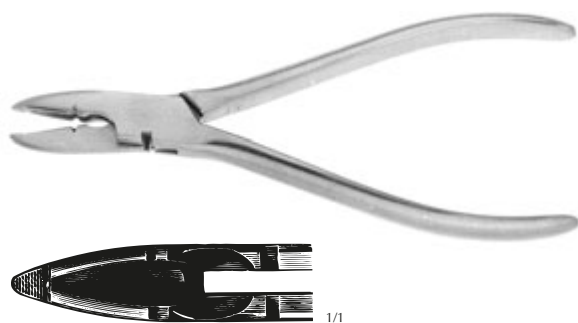


Hackstock  
OL 680-16 16 cm / 6<sup>1</sup>/<sub>4</sub>"

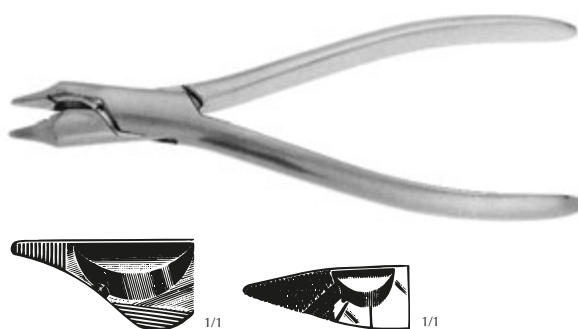


1/1

**Drahtbiede- und Kneifzangen**  
**Wire Bending and Cutting Pliers**  
**Alicates para doblar y cortar alambres**



**Waldsachs-Universal**  
 OL 690-15 15 cm / 6"



**Universal**  
 OL 710-15 15,5 cm / 6"  
 OL 712-15 15,5 cm / 6"

**OL 710-15**

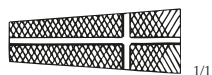
**OL 712-15**



**OL 770-17 17 cm / 6¾"**  
**OL 774-17 17 cm / 6¾"**



**OL 770-17**



**OL 774-17**

**Flachzangen**  
**Flat Nose Pliers**  
**Alicates planos**



flach/rund - flat/round - plano/redondo  
glatt - smooth - lisa  
**OM 100-15** 15 cm / 6"



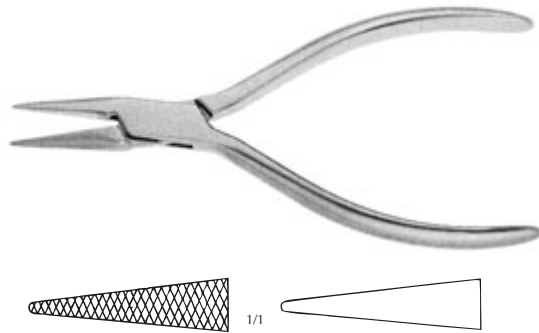
**Langbeck**  
gerieft - serrated - estriado  
**OM 110-14** 14 cm / 5½"



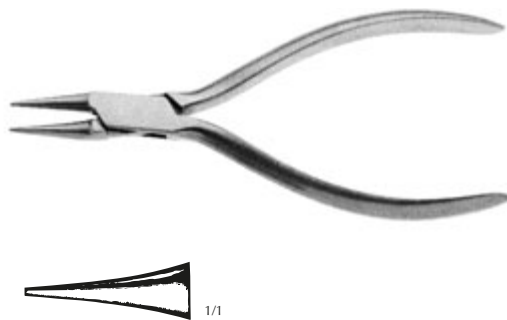
gerieft - serrated - estriado  
**OM 112-14** 14 cm / 5½"



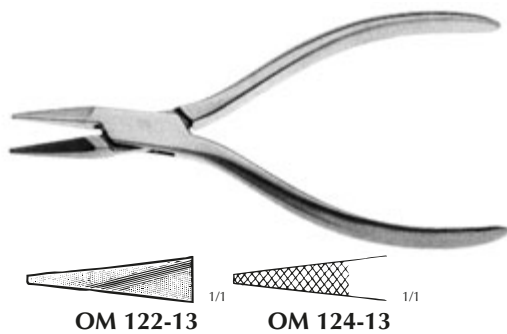
**Flach- und Rundzangen**  
**Flat and Round Nose Pliers**  
**Alicates planos y redondos**



**Goslee**  
 gerieft/glatt - serrated/smooth - estriado/liso  
**OM 114-14** 14 cm / 5½"



Rundzange - round jaws - bocas redondas  
 glatt - smooth - liso  
**OM 120-13** 13 cm / 5"  
**OM 120-14** 14 cm / 5½"



glatt - smooth - liso  
**OM 122-13** 13 cm / 5"  
 gerieft - serrated - estriado  
**OM 124-13** 13 cm / 5"



**Adams**  
 glatt - smooth - liso  
**OM 230-13** 13 cm / 5"

**Hohlmeißelzangen**  
**Bone Rongeurs**  
**Pinzas-gubias**



**Stellbrink**

gebogen - curved - curva

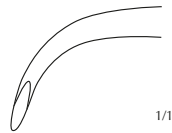
**OR 101-17** 17,5 cm / 7"

stark gebogen - strong curved - curva fuerte-

**OR 103-17** 17,5 cm / 7"



**OR 101-17**



**OR 103-17**



**Friedman**

gebogen - curved - curva 30°

**OR 121-12** 12 cm / 4¾"

gebogen - curved - curva 30°

**OR 121-14** 14 cm / 5½"

gebogen - curved - curva 45°

**OR 125-12** 12 cm / 4¾"



**OR 121-12**



**OR 121-14**



**OR 125-12**

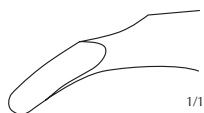


**Cleveland**

gebogen - curved - curva 30°

**OR 131-14** 14 cm / 5½"

**OR 131-17** 17 cm / 6¾"



**OR 131-14**



**OR 131-17**

**Hohlmeißelzangen**  
**Bone Rongeurs**  
**Pinzas-gubias**



**Mead**  
gebogen - curved - curva 30°  
**OR 151-16** 16,5 cm / 6½"

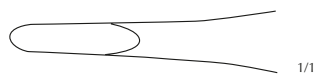


**Mead**  
gebogen - curved - curva 45°  
**OR 161-16** 16,5 cm / 6½"



**Jansen**  
gerade - straight - recta  
**OR 170-18** 18 cm / 7"

gebogen - curved - curva  
**OR 171-18** 18 cm / 7"



**OR 170-18**



**OR 171-18**

**Hohlmeißelzangen**  
**Bone Rongeurs**  
**Pinzas-gubias**



**Hartmann**

gebogen - curved - curva  
**OR 201-18** 18 cm / 7"

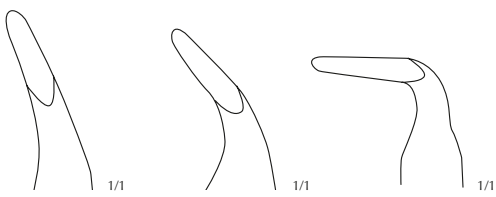


**Blumenthal**

gebogen - curved - curva 30°  
**OR 221-15** 15 cm / 6"

gebogen - curved - curva 45°  
**OR 223-15** 15 cm / 6"

gebogen - curved - curva 90°  
**OR 225-15** 15 cm / 6"



**OR 221-15**

**OR 223-15**

**OR 225-15**

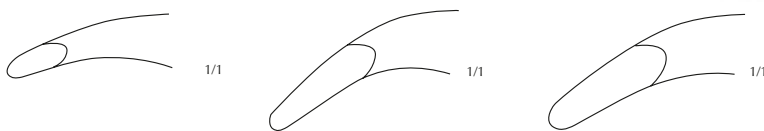


**Luer**

kurzes Maul - short jaw - boca corta  
gebogen - curved - curva 25°  
**OR 231-15** 15 cm / 6"

schmales Maul - narrow jaw - boca estrecha  
gebogen - curved - curva 45°  
**OR 233-15** 15 cm / 6"

breites Maul - wide jaw - boca ancha  
gebogen - curved - curva 40°  
**OR 235-15** 15 cm / 6"

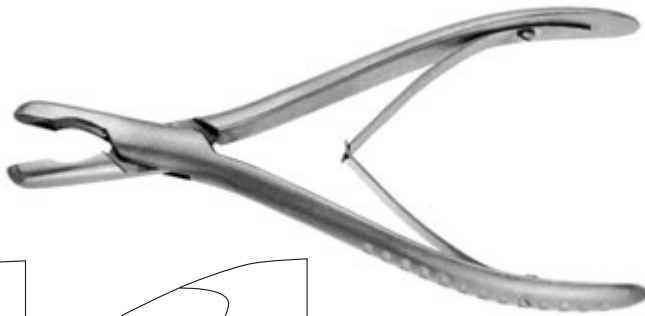


**OR 231-15**

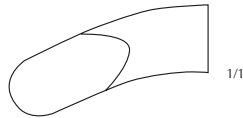
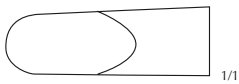
**OR 233-15**

**OR 235-15**

**Hohlmeißelzangen**  
**Bone Rongeurs**  
**Pinzas-gubias**



**Luer**  
gerade - straight - recta  
**OR 250-17** 17 cm / 6¾"  
  
gebogen - curved - curva  
**OR 251-17** 17 cm / 6¾"



**OR 250-17**

**OR 251-17**

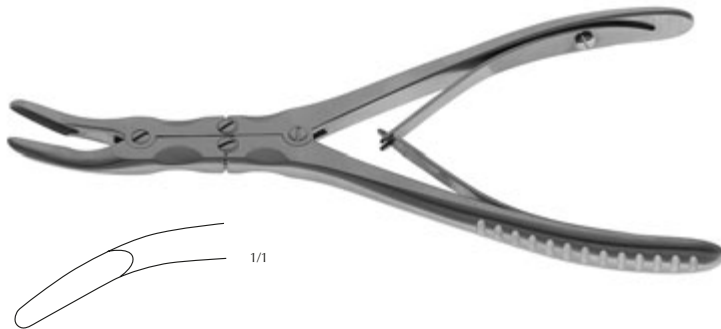


**Lempert**  
gerade - straight - recta  
**OR 270-16** 16 cm / 6¼"  
**OR 270-19** 19 cm / 7½"  
  
gebogen - curved - curva  
**OR 271-16** 16 cm / 6¼"  
**OR 271-19** 19 cm / 7½"



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

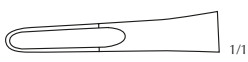
**OR 271-16**  
**OR 271-19**



**Mayfield**  
**OR 411-17** 17 cm / 6¾"



**Böhler (Walton)**  
gerade - straight - recta  
**OR 420-15** 15 cm / 6"  
  
gebogen - curved - curva  
**OR 421-15** 15 cm / 6"

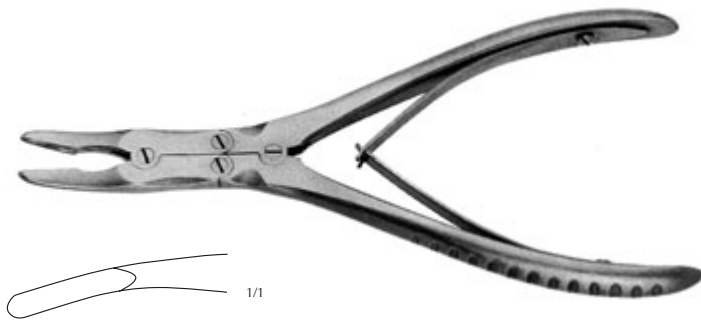


**OR 420-15**

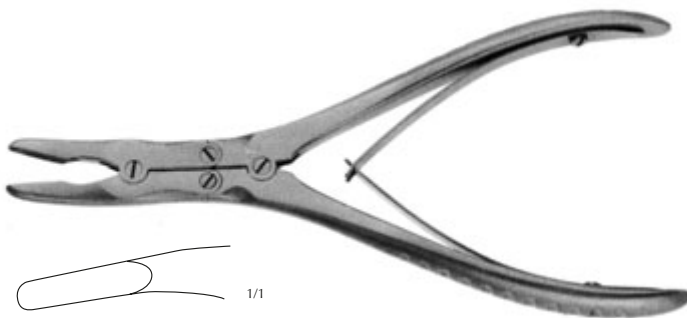
**OR 421-15**



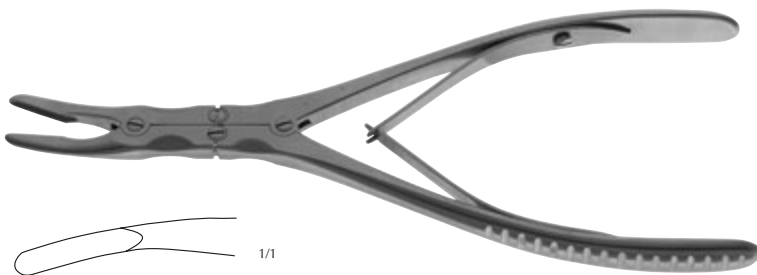
**Hohlmeißelzangen**  
**Bone Rongeurs**  
**Pinzas-gubias**



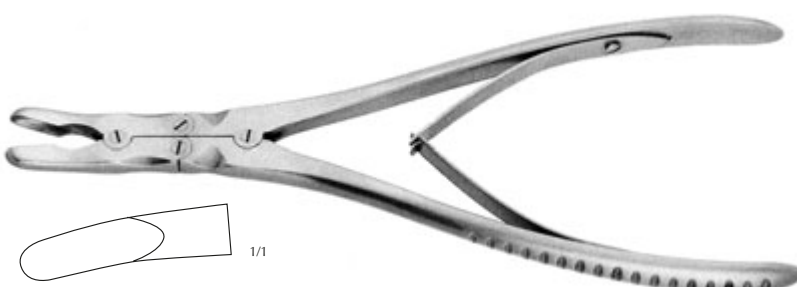
**Beyer**  
gebogen - curved - curva  
**OR 431-18** 18 cm / 7"



**Zaufal-Jansen**  
gebogen - curved - curva  
**OR 451-18** 18 cm / 7"



**Marquardt**  
gebogen - curved - curva  
**OR 461-20** 20 cm / 8"



**Ruskin**  
gebogen - curved - curva  
**OR 481-18** 18 cm / 7"  
**OR 481-23** 23 cm / 9"

**Hohlmeißelzangen**

**Bone Rongeurs**

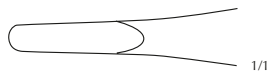
**Pinzas-gubias**



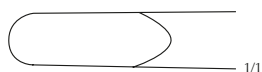
**Leksell-Stille**

Maul - jaw - boca 8 mm  
**OR 501-23** 23 cm / 9"

Maul - jaw - boca 3 mm  
**OR 503-23** 23 cm / 9"



**OR 503-23**  
**OR 507-23**



**OR 501-23**  
**OR 505-23**



**Leksell-Stille**

abgewinkelt - angled to side - angulada

Maul - jaw - boca 8 mm  
**OR 505-23** 23 cm / 9"

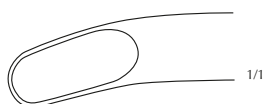
Maul - jaw - boca 3 mm  
**OR 507-23** 23 cm / 9"



**Stille-Ruskin**

gebogen - curved - curva

**OR 511-23** 23 cm / 9"



**Hohlmeißelzangen**  
**Bone Rongeurs**  
**Pinzas-gubias**



**Stille**  
abgewinkelt - angled to side - angulada  
**OR 525-23** 23 cm / 9"



**Echlin**  
abgewinkelt - angled to side - angulada

Breite - width - anchura 2 mm  
**OR 531-02** 23 cm / 9"

Breite - width - anchura 3 mm  
**OR 531-03** 23 cm / 9"

Breite - width - anchura 4 mm  
**OR 531-04** 23 cm / 9"



**OR 531-02**

**OR 531-03**

**OR 531-04**



**Frykholm**  
**OR 543-24** 24 cm / 9½"

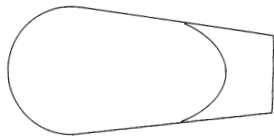
**Hohlmeißelzangen**  
**Bone Rongeurs**  
**Pinzas-gubias**



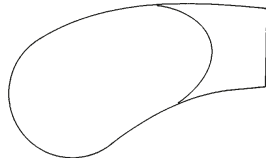
**Stille-Luer**  
Breite - width - anchura 17 mm

gerade - straight - recta  
**OR 550-23** 23 cm / 9"  
**OR 550-27** 27 cm / 10¾"

gebogen - curved - curva  
**OR 551-23** 23 cm / 9"  
**OR 551-27** 27 cm / 10¾"



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



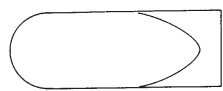
**OR 551-23**  
**OR 551-27**



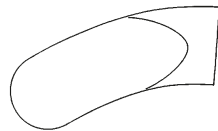
**Stille-Luer**  
Breite - width - anchura 10 mm

gerade - straight - recta  
**OR 570-22** 22 cm / 8¾"  
**OR 570-26** 26 cm / 10¼"

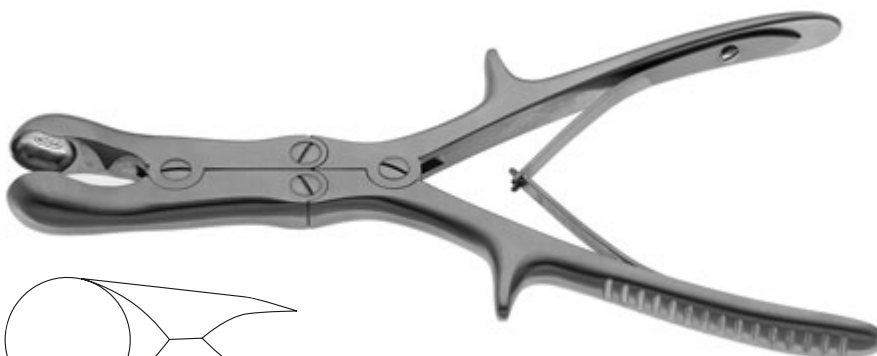
gebogen - curved - curva  
**OR 571-22** 22 cm / 8¾"  
**OR 571-26** 26 cm / 10¼"



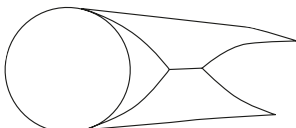
**OR 570-22**  
**OR 570-26**



**OR 571-22**  
**OR 571-26**



**Semb**  
**OR 581-23** 23 cm / 9"



**Knochensplitterzangen**  
**Bone Cutting Forceps**  
**Pinzas cortantes para huesos**



**Cleveland**

gebogen - curved - curva

**OR 601-15** 15 cm / 6"

**OR 601-17** 17 cm / 6¾"



**Liston**

gerade - straight - recta

**OR 622-14** 14 cm / 5½"

**OR 622-17** 17 cm / 6¾"

**OR 622-19** 19 cm / 7½"

**OR 622-22** 22 cm / 8¾"

gebogen - curved - curva

**OR 623-14** 14 cm / 5½"

**OR 623-17** 17 cm / 6¾"

**OR 623-19** 19 cm / 7½"

**OR 623-22** 22 cm / 8¾"



**Böhler**

gerade - straight - recta

**OR 650-15** 15 cm / 6"

gebogen - curved - curva

**OR 651-15** 15 cm / 6"

**Knochensplitterzangen**  
**Bone Cutting Forceps**  
**Pinzas cortantes para huesos**



**Ruskin-Liston**  
 gerade - straight - recta  
**OR 680-18** 18 cm / 7"

gebogen - curved - curva  
**OR 681-18** 18 cm / 7"



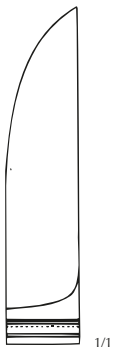
**Cottle-Kazanjian**  
**OR 690-19** 19 cm / 7½"



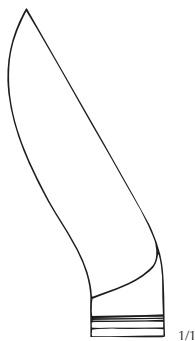
**Stille-Liston**  
 gerade - straight - recta  
**OR 700-23** 23 cm / 9"  
**OR 700-27** 27 cm / 10¾"

aufgewinkelt - angled on flat - angulada  
**OR 701-23** 23 cm / 9"  
**OR 701-27** 27 cm / 10¾"

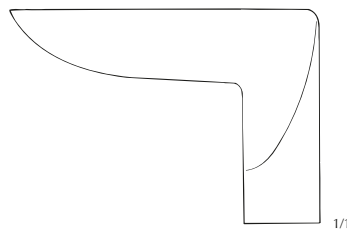
aufgewinkelt - angled on flat - angulada 90°  
**OR 705-27** 27 cm / 10¾"



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

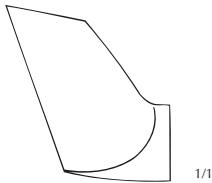


**OR 701-23**  
**OR 701-27**

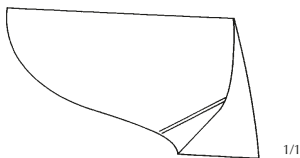
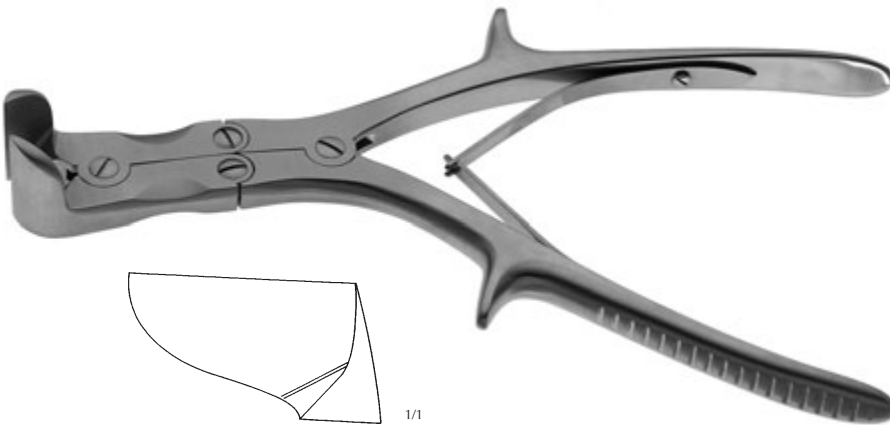


**OR 705-27**

**Knochensplitterzangen**  
**Bone Cutting Forceps**  
**Pinzas cortantes para huesos**



**Liston-Key-Horsley**  
gebogen, Maul aufgewinkelt  
curved, jaw angled on flat  
curva, boca angulada de plano  
**OR 725-27** 27 cm / 10<sup>3</sup>/<sub>4</sub>"



**Semb**  
seitlich gebogen - curved sideways- curvada lateral  
**OR 731-24** 24 c / 9<sup>1</sup>/<sub>2</sub>"

**Nagelzangen**

**Nail Nippers**

**Pinzas para cortar uñas**



**OT 080-14** 14 cm / 5½"



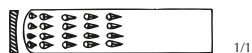
**OT 100-11** 11 cm / 4¼"  
**OT 100-13** 13 cm / 5"  
**OT 100-15** 15 cm / 6"



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



**Radolf**  
Nagelausreißzange  
Nail extraction forceps  
Pinza para extracción de uñas  
**OT 140-13** 13,5 cm / 5"



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Artikel-Nr.	Menge quantity cantidad	Beschreibung Description descripción
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## ZO 101-00

### Instrumenten-Grundset für die Orthopädie

#### Basic Orthopedic Set

#### Set Básico de Ortopedia

AA 102-14	1	SURGICAL SCISSOR SH/BL STR 14.5CM
AB 981-20	3	ESMARCH PLASTER SHEAR 20CM
AD 530-16	1	GOLD-CUT MAYO-STILLE SCISSOR STR 16CM
AD 531-17	1	GOLD-CUT MAYO-STILLE SCISSOR CVD 17CM
AD 551-18	1	GOLD-CUT METZENB SCISSOR BL/BL CVD 18CM
AD 810-12	1	GOLD-CUT UNIVER WIRE CUT SCS SERR 12,5CM
AE 100-14	2	DRESSING FORCEPS STANDARD STR 14.5CM
AE 100-20	1	DRESSING FORCEPS STANDARD STR 20CM
AE 406-14	2	TISSUE FORCEPS 1X2T STR 14.5CM
AE 486-12	2	ADSON TISSUE FORCEPS 1X2T STR 12CM
AI 333-16	2	PEAN (ROCHESTER) HEMOSTAT FCPS CVD 16CM
AI 416-16	3	KOCHER HEMOSTATIC FORCEPS 1X2T STR 16CM
AI 130-14	12	CRILE HEMOSTATIC FORCEPS STR 14CM
AI 131-14	6	CRILE HEMOSTATIC FORCEPS CVD 14CM
AI 100-12	12	HALSTEAD-MOSQUITO HEMOST FCPS STR 12.5CM
AI 101-12	6	HALSTEAD-MOSQUITO HEMOST FCPS CVD 12.5CM
AK 151-13	12	BACKHAUS TOWEL FORCEPS 13CM
AL 200-25	6	FOERSTER SPONGE HOLD FCPS SERR STR 25CM
AR 200-16	2	GOLD-GRIP MAYO-HEGAR NDHL P05 16CM
AS 100-03	1	SCALPEL HANDLE NO 3 STANDARD
AS 100-04	1	SCALPEL HANDLE NO 4
AT 121-10	1	FRAZIER SUCTION TUBE 3.3MM 19CM
AX 324-04	2	VOLKMANN RETRACTOR 4 PRONGS SHARP 21.5CM
AX 320-04	2	VOLKMANN RETRACTOR 4 PRONGS BLUNT 21.5CM
AX 390-04	2	ISRAEL RETRAC 4PRONGS BLUNT 40X40MM 25CM
AZ 244-32	1	BECKMANN-EATON RETRAC 47X41
NA 020-00	1	RALK HAND DRILL MAX 6.35MM COMPLETE
NS 530-15	1	KERRISON LAMIN PUNCH UP 5MM 15CM
NS 550-02	1	LOVE-KERRISON LAMIN PUNCH UP 2MM 18CM
NS 550-03	1	LOVE-KERRISON LAMIN PUNCH UP 3MM 18CM
NS 550-05	1	LOVE-KERRISON LAMIN PUNCH UP 5MM 18CM
NS 551-02	1	LOVE-KERRISON LAMIN PUNCH UP 40DEG 2MM
NS 551-03	1	LOVE-KERRISON LAMIN PUNCH UP 40DEG 3MM
NS 551-05	1	LOVE-KERRISON LAMIN PUNCH UP 40DEG 5MM
NS 552-02	1	LOVE-KERRISON LAMIN PUNCH DOWN 2MM 18CM
NS 552-03	1	LOVE-KERRISON LAMIN PUNCH DOWN 3MM 18CM
NS 552-05	1	LOVE-KERRISON LAMIN PUNCH DOWN 5MM 18CM
MC 120-15	4	ALLIS INTESTINAL FORCEPS 5X6T 15CM
OA 100-30	1	BEESON PLASTER CAST SPREADER 30CM
OA 120-28	1	HENNIG PLASTER CAST SPREADER 28CM
OA 270-20	3	HOPKINS PLASTER KNIFE 20CM
OC 300-16	1	LISTON AMPUTATION KNIFE 16CM
OC 400-00	1	PERCY AMPUTATION RETRACTOR 31CM
OC 530-00	1	SATTERLEE RESECTION SAW 29CM
OD 200-06	1	SMITH-PETERSON OSTEOTOME STR 6MM 20CM
OD 200-13	1	SMITH-PETERSON OSTEOTOME STR 13MM 20CM
OD 200-19	1	SMITH-PETERSON OSTEOTOME STR 19MM 20CM
OD 200-32	1	SMITH-PETERSON OSTEOTOME STR 32MM 20CM
OD 201-09	1	SMITH-PETERSON OSTEOTOME CVD 9MM 20CM
OD 201-16	1	SMITH-PETERSON OSTEOTOME CVD 16MM 20CM
OD 201-25	1	SMITH-PETERSON OSTEOTOME CVD 25MM 20CM
OD 204-14	1	SMITH-PETER GOUGE STR 200X14MM
OD 204-19	1	SMITH-PETERSON GOUGE STR 19MM 20CM

Artikel-Nr.	Menge quantity cantidad	Beschreibung Description descripción
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OD 205-09	1	SMITH-PETERSON GOUGE CVD 9MM 20CM
OD 330-15	1	FARABEUF PERIOST RASPATORY STR 13MM 15CM
OD 980-02	1	BERGMANN Mallet SOL STEEL HEAD 480G 24CM
OD 481-20	2	LANGENBECK ELEVATOR LIGHT CV 8MM 20CM
OD 483-20	2	LANGENBECK ELEVATOR LIGHT CV 10MM 20CM
OD 851-27	1	PUTTI BONE RASP DOUBLE-END FLAT CVD 27CM
OG 151-45	2	BENNETT BONE LEVER 22/45MM 25CM
OG 151-60	2	BENNETT BONE LEVER 25/60MM 25CM
OG 200-75	1	HIBBS RETRACTOR 75X25MM 24CM
OG 200-80	1	HIBBS RETRACTOR 80X25MM 24CM
OG 680-21	1	KERN BONE HOLDING FORCEPS 21CM
OG 672-33	1	LANE BONE HOLDING FORCEPS 33CM
OG 800-18	1	LOWMAN BONE HOLDING FORCEPS 18.5CM
OG 800-20	1	LOWMAN BONE HOLDING FORCEPS 20CM
OL 603-18	1	GOLD-CUT HERCULES SURG WIRE CUTTER 18CM
OR 481-18	1	RUSKIN BONE RONGEUR CVD 18CM
OR 622-19	1	LISTON BONE CUTTING FORCEPS STR 19CM
OR 623-19	1	LISTON BONE CUTTING FORCEPS CVD 19CM

## ZO 102-00

### Arthrotomie / Meniskotomie-Set

#### Arthrotomy / Meniscotomy Set

#### Set Menisectomía Yartrotomía

AA 102-14	1	SURGICAL SCISSOR SH/BL STR 14.5CM
AB 981-20	3	ESMARCH PLASTER SHEAR 20CM
AD 530-16	1	GOLD-CUT MAYO-STILLE SCISSOR STR 16CM
AD 531-17	1	GOLD-CUT MAYO-STILLE SCISSOR CVD 17CM
AD 551-18	1	GOLD-CUT METZENB SCISSOR BL/BL CVD 18CM
AD 810-12	1	GOLD-CUT UNIVER WIRE CUT SCS SERR 12,5CM
AE 100-14	2	DRESSING FORCEPS STANDARD STR 14.5CM
AE 100-20	1	DRESSING FORCEPS STANDARD STR 20CM
AE 406-14	2	TISSUE FORCEPS 1X2T STR 14.5CM
AE 486-12	2	ADSON TISSUE FORCEPS 1X2T STR 12CM
AI 100-12	12	HALSTEAD-MOSQUITO HEMOST FCPS STR 12.5CM
AI 101-12	6	HALSTEAD-MOSQUITO HEMOST FCPS CVD 12.5CM
AI 130-14	12	CRILE HEMOSTATIC FORCEPS STR 14CM
AI 131-14	6	CRILE HEMOSTATIC FORCEPS CVD 14CM
AI 333-16	2	PEAN (ROCHESTER) HEMOSTAT FCPS CVD 16CM
AI 416-16	3	KOCHER HEMOSTATIC FORCEPS 1X2T STR 16CM
AK 151-13	12	BACKHAUS TOWEL FORCEPS 13CM
AL 200-25	6	FOERSTER SPONGE HOLD FCPS SERR STR 25CM
AR 200-16	2	GOLD-GRIP MAYO-HEGAR NDHL P05 16CM
AS 100-03	1	SCALPEL HANDLE NO 3 STANDARD
AS 100-04	1	SCALPEL HANDLE NO 4
AT 121-10	1	FRAZIER SUCTION TUBE 3.3MM 19CM
AX 320-04	2	VOLKMANN RETRACTOR 4 PRONGS BLUNT 21.5CM
AX 390-04	2	ISRAEL RETRAC 4PRONGS BLUNT 40X40MM 25CM
AZ 244-32	1	BECKMANN-EATON RETRAC 47X41
MC 120-15	4	ALLIS INTESTINAL FORCEPS 5X6T 15CM
NA 020-00	1	RALK HAND DRILL MAX 6.35MM COMPLETE
NS 530-15	1	KERRISON LAMIN PUNCH UP 5MM 15CM
NS 550-02	1	LOVE-KERRISON LAMIN PUNCH UP 2MM 18CM
NS 550-03	1	LOVE-KERRISON LAMIN PUNCH UP 3MM 18CM
NS 550-05	1	LOVE-KERRISON LAMIN PUNCH UP 5MM 18CM
NS 551-02	1	LOVE-KERRISON LAMIN PUNCH UP 40DEG 2MM
NS 551-03	1	LOVE-KERRISON LAMIN PUNCH UP 40DEG 3MM
NS 551-05	1	LOVE-KERRISON LAMIN PUNCH UP 40DEG 5MM
NS 552-02	1	LOVE-KERRISON LAMIN PUNCH DOWN 2MM 18CM
NS 552-03	1	LOVE-KERRISON LAMIN PUNCH DOWN 3MM 18CM

Artikel-Nr.	Menge quantity cantidad	Beschreibung Description descripción
NS 552-05	1	LOVE-KERRISON LAMIN PUNCH DOWN 5MM 18CM
OA 120-28	1	HENNIG PLASTER CAST SPREADER 28CM
OC 300-16	1	LISTON AMPUTATION KNIFE 16CM
OC 400-00	1	PERCY AMPUTATION RETRACTOR 31CM
OC 530-00	1	SATTERLEE RESECTION SAW 29CM
OD 200-06	1	SMITH-PETERSON OSTEOTOME STR 6MM 20CM
OD 200-13	1	SMITH-PETERSON OSTEOTOME STR 13MM 20CM
OD 200-19	1	SMITH-PETERSON OSTEOTOME STR 19MM 20CM
OD 200-32	1	SMITH-PETERSON OSTEOTOME STR 32MM 20CM
OD 201-09	1	SMITH-PETERSON OSTEOTOME CVD 9MM 20CM
OD 201-16	1	SMITH-PETERSON OSTEOTOME CVD 16MM 20CM
OD 201-25	1	SMITH-PETERSON OSTEOTOME CVD 25MM 20CM
OD 204-14	1	SMITH-PETER GOUGE STR 200X14MM
OD 204-19	1	SMITH-PETERSON GOUGE STR 19MM 20CM
OD 205-09	1	SMITH-PETERSON GOUGE CVD 9MM 20CM
OD 330-15	1	FARABEUF PERIOST RASPATORY STR 13MM 15CM
OD 441-06	1	KEY RASPATORY LIGHT CURVE 6.4MM 17.5CM
OD 441-12	1	KEY RASPATORY LIGHT CURVE 12.7MM 19CM
OD 441-19	1	KEY RASPATORY LIGHT CURVE 19MM 20CM
OD 481-20	2	LANGENBECK ELEVATOR LIGHT CV 8MM 20CM
OD 630-07	1	VOLKMANN BONE CURETTE OVAL #3 17CM
OD 630-08	1	VOLKMANN BONE CURETTE OVAL #4 17CM
OD 851-27	1	PUTTI BONE RASP DOUBLE-END FLAT CVD 27CM
OD 980-02	1	BERGMANN Mallet SOL STEEL HEAD 480G 24CM
OE 150-16	1	SMILLIE MENISCUS KNIFE STR 8MM 16CM
OE 151-16	1	SMILLIE MENISCUS KNIFE LEFT CVD 8MM 16CM
OE 153-16	1	SMILLIE MENISCUS KNIFE RIGHT CV 8MM 16CM
OE 189-19	1	BIRCHER MENISCUS KNIFE STRAIGHT CUT 19CM
OG 101-17	1	HOHMANN BONE LEVER 17MM 24CM
OG 151-45	2	BENNETT BONE LEVER 22/45MM 25CM
OG 151-60	2	BENNETT BONE LEVER 25/60MM 25CM
OG 165-17	1	BLOUNT BONE LEVER 6MM 17CM
OG 200-75	1	HIBBS RETRACTOR 75X25MM 24CM
OG 200-80	1	HIBBS RETRACTOR 80X25MM 24CM
OG 410-19	1	MARTIN CARTILAGE HOLDING FCPS STR 19CM
OG 672-33	1	LANE BONE HOLDING FORCEPS 33CM
OG 680-21	1	KERN BONE HOLDING FORCEPS 21CM
OG 800-18	1	LOWMAN BONE HOLDING FORCEPS 18.5CM
OG 800-20	1	LOWMAN BONE HOLDING FORCEPS 20CM
OL 603-18	1	GOLD-CUT HERCULES SURG WIRE CUTTER 18CM
OR 250-17	1	LUER RONGEUR STRAIGHT 17CM
OR 251-17	1	LUER RONGEUR CURVED 17CM
OR 481-18	1	RUSKIN BONE RONGEUR CVD 18CM
OR 622-19	1	LISTON BONE CUTTING FORCEPS STR 19CM
OR 623-19	1	LISTON BONE CUTTING FORCEPS CVD 19CM

Artikel-Nr.	Menge quantity cantidad	Beschreibung Description descripción
<b>ZO 103-00</b>		
<b>Amputations-Set</b>		
<b>Amputation Set</b>		
<b>Set de Amputación</b>		
AA 102-14	1	SURGICAL SCISSOR SH/BL STR 14.5CM
AB 981-20	3	ESMARCH PLASTER SHEAR 20CM
AD 530-16	1	GOLD-CUT MAYO-STILLE SCISSOR STR 16CM
AD 531-17	1	GOLD-CUT MAYO-STILLE SCISSOR CVD 17CM
AD 551-18	1	GOLD-CUT METZENB SCISSOR BL/BL CVD 18CM
AD 810-12	1	GOLD-CUT UNIVER WIRE CUT SCS SERR 12,5CM
AE 100-14	2	DRESSING FORCEPS STANDARD STR 14.5CM
AE 100-20	1	DRESSING FORCEPS STANDARD STR 20CM
AE 406-14	2	TISSUE FORCEPS 1X2T STR 14.5CM
AE 486-12	2	ADSON TISSUE FORCEPS 1X2T STR 12CM
AI 100-12	12	HALSTEAD-MOSQUITO HEMOST FCPS STR 12.5CM
AI 101-12	6	HALSTEAD-MOSQUITO HEMOST FCPS CVD 12.5CM
AI 130-14	12	CRILE HEMOSTATIC FORCEPS STR 14CM
AI 131-14	6	CRILE HEMOSTATIC FORCEPS CVD 14CM
AI 333-16	2	PEAN (ROCHESTER) HEMOSTAT FCPS CVD 16CM
AI 416-16	3	KOCHER HEMOSTATIC FORCEPS 1X2T STR 16CM
AK 151-13	12	BACKHAUS TOWEL FORCEPS 13CM
AL 200-25	6	FOERSTER SPONGE HOLD FCPS SERR STR 25CM
AR 200-16	2	GOLD-GRIP MAYO-HEGAR NDHL P05 16CM
AS 100-03	1	SCALPEL HANDLE NO 3 STANDARD
AS 100-04	1	SCALPEL HANDLE NO 4
AT 121-10	1	FRAZIER SUCTION TUBE 3.3MM 19CM
AX 320-04	2	VOLKMANN RETRACTOR 4 PRONGS BLUNT 21.5CM
AX 324-04	2	VOLKMANN RETRACTOR 4 PRONGS SHARP 21.5CM
AX 390-04	2	ISRAEL RETRAC 4PRONGS BLUNT 40X40MM 25CM
AZ 244-32	1	BECKMANN-EATON RETRAC 47X41
MC 120-15	4	ALLIS INTESTINAL FORCEPS 5X6T 15CM
NA 020-00	1	RALK HAND DRILL MAX 6.35MM COMPLETE
NS 530-15	1	KERRISON LAMIN PUNCH UP 5MM 15CM
NS 550-02	1	LOVE-KERRISON LAMIN PUNCH UP 2MM 18CM
NS 550-03	1	LOVE-KERRISON LAMIN PUNCH UP 3MM 18CM
NS 550-05	1	LOVE-KERRISON LAMIN PUNCH UP 5MM 18CM
NS 551-02	1	LOVE-KERRISON LAMIN PUNCH UP 40DEG 2MM
NS 551-03	1	LOVE-KERRISON LAMIN PUNCH UP 40DEG 3MM
NS 551-05	1	LOVE-KERRISON LAMIN PUNCH UP 40DEG 5MM
NS 552-02	1	LOVE-KERRISON LAMIN PUNCH DOWN 2MM 18CM
NS 552-03	1	LOVE-KERRISON LAMIN PUNCH DOWN 3MM 18CM
NS 552-05	1	LOVE-KERRISON LAMIN PUNCH DOWN 5MM 18CM
OA 100-30	1	BEESON PLASTER CAST SPREADER 30CM
OA 120-28	1	HENNIG PLASTER CAST SPREADER 28CM
OA 270-20	1	HOPKINS PLASTER KNIFE 20CM
OC 300-16	1	LISTON AMPUTATION KNIFE 16CM
OC 400-00	1	PERCY AMPUTATION RETRACTOR 31CM
OC 530-00	1	SATTERLEE RESECTION SAW 29CM
OD 200-06	1	SMITH-PETERSON OSTEOTOME STR 6MM 20CM
OD 200-13	1	SMITH-PETERSON OSTEOTOME STR 13MM 20CM
OD 200-19	1	SMITH-PETERSON OSTEOTOME STR 19MM 20CM
OD 200-32	1	SMITH-PETERSON OSTEOTOME STR 32MM 20CM
OD 201-09	1	SMITH-PETERSON OSTEOTOME CVD 9MM 20CM
OD 201-16	1	SMITH-PETERSON OSTEOTOME CVD 16MM 20CM
OD 201-25	1	SMITH-PETERSON OSTEOTOME CVD 25MM 20CM
OD 204-14	1	SMITH-PETER GOUGE STR 200X14MM

Artikel-Nr.	Menge quantity cantidad	Beschreibung Description descripción
OD 204-19	1	SMITH-PETERSON GOUGE STR 19MM 20CM
OD 205-09	1	SMITH-PETERSON GOUGE CVD 9MM 20CM
OD 330-15	1	FARABEUF PERIOST RASPATORY STR 13MM 15CM
OD 481-20	2	LANGENBECK ELEVATOR LIGHT CV 8MM 20CM
OD 483-20	2	LANGENBECK ELEVATOR LIGHT CV 10MM 20CM
OD 851-27	1	PUTTI BONE RASP DOUBLE-END FLAT CVD 27CM
OD 980-02	1	BERGMANN MALLET SOL STEEL HEAD 480G 24CM
OG 151-45	2	BENNETT BONE LEVER 22/45MM 25CM
OG 151-60	2	BENNETT BONE LEVER 25/60MM 25CM
OG 200-75	1	HIBBS RETRACTOR 75X25MM 24CM
OG 200-80	1	HIBBS RETRACTOR 80X25MM 24CM
OG 672-33	1	LANE BONE HOLDING FORCEPS 33CM
OG 680-21	1	KERN BONE HOLDING FORCEPS 21CM
OG 800-18	1	LOWMAN BONE HOLDING FORCEPS 18.5CM
OG 800-20	1	LOWMAN BONE HOLDING FORCEPS 20CM
OL 603-18	1	GOLD-CUT HERCULES SURG WIRE CUTTER 18CM
OR 250-17	1	LUER RONGEUR STRAIGHT 17CM
OR 481-18	1	RUSKIN BONE RONGEUR CVD 18CM
OR 622-19	1	LISTON BONE CUTTING FORCEPS STR 19CM
OR 623-19	1	LISTON BONE CUTTING FORCEPS CVD 19CM

## ZO 104-00

### Instrumenten-Set für die Gipsöffnung Plaster Instrument Set Set Instrumental de Yeso

OA 120-28	1	HENNIG PLASTER CAST SPREADER 28CM
OA 130-23	1	PLASTER CAST SPREADER USA PATTERN 23CM
OA 150-24	1	WOLFF PLASTER CAST BREAKER 24CM
OA 270-20	1	HOPKINS PLASTER KNIFE 20CM
OA 280-18	1	ESMARCH PLASTER KNIFE 18CM

## ZO 105-00

### Verbands-Set Bandage Instrument Set Instrumental para Vendaje

AA 170-14	1	MAYO DISSECTING SCISSOR STR 14.5CM
AB 907-14	1	LISTER BANDAGE SCISSOR 14CM
AB 907-18	1	LISTER BANDAGE SCISSOR 18CM
AI 406-14	1	KOCHER HEMOSTAT FCPS FINE 1X2T STR 14CM
AI 407-14	2	KOCHER HEMOSTAT FCPS FINE 1X2T CVD 14CM
AI 031-50	1	JOHNS-HOPKINS BULLDOG CLAMP CVD 5CM
AE 100-14	1	DRESSING FORCEPS STANDARD STR 14.5CM
AE 406-14	1	TISSUE FORCEPS 1X2T STR 14.5CM
AS 100-04	1	SCALPEL HANDLE NO 4
AW 110-14	1	BUTTON-END PROBE DIA 2.0MM 14.5CM
AW 150-14	1	GROOVED DIRECTOR 14.5CM

Artikel-Nr.	Menge quantity cantidad	Beschreibung Description descripción
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## ZO 106-00

### Instrumenten-Set für die Handchirurgie Hand Surgery Set Instrumental para Cirugía de Mano

AA 411-15	1	KILNER DISSECTING SCISSOR CVD 15CM
AA 651-15	1	REYNOLDS DISSECTING SCISSOR CVD 15CM
AB 507-12	1	UNIVERSAL WIRE CUTTING SCISSOR SERR 12CM
AD 561-14	1	GOLD-CUT METZ SCS FINE BL/BL CVD 14.5CM
AD 601-14	1	GOLD-CUT METZENBAUM SCISSOR CVD 14.5CM
AE 170-12	1	MICRO-ADSON DRESSING FORCEPS STR 12CM
AE 200-12	6	SEMKEN DRESSING FORCEPS 12.5CM
AH 426-12	1	GOLD-GRIP ADSON TISSUE FORCEPS 1X2T 12CM
AI 091-12	6	MICRO-MOSQUITO HEMOSTATIC FCPS CVD 12CM
AI 101-12	6	HALSTEAD-MOSQUITO HEMOSTAT FCPS CVD 12.5CM
AI 406-13	2	KOCHER HEMOSTAT FCPS FINE 1X2T STR 13CM
AK 151-08	6	BACKHAUS TOWEL FORCEPS 8CM
AL 200-18	4	FOERSTER SPONGE HOLD FCPS SERR STR 18CM
AR 120-13	1	GOLD-GRIP HALSEY NEEDLE HOLDER P04 13CM
AR 220-15	1	GOLD-GRIP CRILE-WOOD NDHL P04 15CM
AS 100-03	1	SCALPEL HANDLE NO 3 STANDARD
AW 090-14	1	BUTTON-END PROBE DIA 1.0MM 14.5CM
AW 100-16	1	BUTTON-END PROBE DIA 1.5MM 16CM
AX 014-02	2	GILLIES HOOK LARGE 18CM
AX 114-03	2	STANDARD HOOK 3 PRONGS SHARP 16CM
AX 134-02	2	RETRACTOR 2 PRONGS SHARP FLEXIBLE 16CM
AX 154-03	2	SENN-MILLER RETRACTOR SHARP 20X6MM 16CM
AX 170-20	2	MINI-LANGENBECK RETRACTOR 20X6MM 16CM
AX 200-10	2	DESMARRES RETRACTOR 10MM 14CM
AZ 104-10	1	WEITLANER RECTRACTOR 2X3T SHARP 10.5CM
HG 623-15	1	JOSEPH RHINOPLASIK HOOKLET SHARP 15CM
HH 315-18	1	FREER SEPTUM ELEVAT 5MM/5MM 18CM
HH 620-05	1	FOMON SEPTUM OSTEOTOME STR 5MM 16CM
HH 710-01	1	JOSEPH NASAL RASP 16CM
ID 510-20	1	METAL RULERC/M/INCH GRADUATION 20CM
NA 030-00	1	BUNNEL HAND DRILL MAX 4MM COMPLETE
NC 481-19	1	DURA HOOK
NC 500-19	1	JACOBSON VESSEL KNIFE
OD 100-04	1	MINI-LAMBOTTE OSTEOTOME 4MM 12.5CM
OD 100-06	1	MINI-LAMBOTTE OSTEOTOME 6MM 12.5CM
OD 100-08	1	MINI-LAMBOTTE OSTEOTOME 8MM 12.5CM
OD 144-03	1	PARTSCH GOUGE 3MM 17CM
OD 262-08	1	ALEXANDER CHISEL 8MM 18CM
OD 451-05	1	WILLIGER ELEVATOR LIGHT CURVE 5MM 17CM
OD 580-04	1	SPRATT BONE CURETTE OVAL STR #0 17CM
OD 942-21	1	HAJEK MALLET SOLID STEEL 200G 20CM
OE 300-03	1	BUNNEL TENDON STRIPPER DIAM 3MM 15CM
OE 300-04	1	BUNNEL TENDON STRIPPER DIAM 4MM 15CM
OE 300-05	1	BUNNEL TENDON STRIPPER DIAM 5MM 15CM
OE 330-23	1	TENDON STRIPPER MALLEABLE 23CM
OE 385-15	2	BRAND TENDON FORCEPS ANGLED 1X2T 15CM
OG 091-06	2	MINI-HOHMANN BONE LEVER 6MM 16CM
OG 401-19	1	DINGMANN CARTIL HOLD FORCEPS ANGLED 19CM
OG 740-21	1	LANGENBECK BONE HOLDING FORCEPS 21CM
OL 415-10	1	KIRSCHNER WIRE 10PCS FLAT DIA 1.0MM 31CM
OL 415-12	1	KIRSCHNER WIRE 10PCS FLAT DIA 1.2MM 31CM
OL 415-18	1	KIRSCHNER WIRE 10PCS FLAT DIA 1.8MM 31CM

Artikel-Nr.	Menge quantity cantidad	Beschreibung Description descripción
OR 481-18	1	RUSKIN BONE RONGEUR CVD 18CM
OR 622-17	1	LISTON BONE CUTTING FORCEPS STR 17CM

## ZO 107-00

### Fingeramputations-Set

### Digital Amputation Set

### Set de Amputación de Dedo

AA 102-14	1	SURGICAL SCISSOR SH/BL STR 14.5CM
AA 201-14	1	METZENBAUM DISS SCISSOR BL/BL CVD 14.5CM
AE 160-12	2	ADSON DRESSING FORCEPS STR 12CM
AE 486-12	2	ADSON TISSUE FORCEPS 1X2T STR 12CM
AI 101-12	4	HALSTEAD-MOSQUITO HEMOST FCPS CVD 12.5CM
AN 200-12	1	DERF NEEDLE HOLDER 12CM
AS 100-03	1	SCALPEL HANDLE NO 3 STANDARD
AX 014-01	2	GILLIES HOOK SMALL 18CM
HH 315-18	1	FREER SEPTUM ELEVAT 5MM/5MM 18CM
HH 333-16	1	FREER SEPTUM CHISEL
HH 740-21	1	COTTLE NASAL RASP 21CM
ID 510-20	1	METAL RULERC/MINCH GRADUATION 20CM
OD 580-05	1	SPRATT BONE CURETTE OVAL STR #1 17CM
OD 580-04	1	SPRATT BONE CURETTE OVAL STR #0 17CM
OD 580-03	1	SPRATT BONE CURETTE OVAL STR #00 17CM
OD 920-17	1	MEAD MALLETT W PLASTIC FACES 320G 17CM
OE 270-02	1	LEAD HAND F ADULTS
OR 481-18	1	RUSKIN BONE RONGEUR CVD 18CM
OR 681-18	1	RUSKIN-LISTON BONE CUTTING FCPS CVD 18CM

## ZO 108-00

### Instrumenten-Set für die chirurgische Versorgung von Handsehnen

### Hand Tendon Repair Set

### Set Reparación Tendón Mano

AX 004-01	2	KILNER HOOK SHARP 15CM
AX 130-02	2	RETRACTOR 2 PRONGS BLUNT FLEXIBLE 16CM
AX 154-03	1	SENN-MILLER RETRACTOR SHARP 20X6MM 16CM
AZ 100-10	1	WEITLANER RECTRACTOR 2X3T BLUNT 10.5CM
HH 315-18	1	FREER SEPTUM ELEVAT 5MM/5MM 18CM
HH 333-16	1	FREER SEPTUM CHISEL
HH 333-16	1	FREER SEPTUM CHISEL
ID 510-20	1	METAL RULERC/MINCH GRADUATION 20CM
NA 030-00	1	BUNNEL HAND DRILL MAX 4MM COMPLETE
NC 320-20	1	ADSON DURA HOOK SHARP
OD 100-04	1	MINI-LAMBOTTE OSTEOTOME 4MM 12.5CM
OD 100-06	1	MINI-LAMBOTTE OSTEOTOME 6MM 12.5CM
OD 100-08	1	MINI-LAMBOTTE OSTEOTOME 8MM 12.5CM
OD 100-10	1	MINI-LAMBOTTE OSTEOTOME 10MM 12.5CM
OD 510-17	1	ADSON PERIOST RASPATORY STR 8MM 17CM
OD 920-17	1	MEAD MALLETT W PLASTIC FACES 320G 17CM
OE 270-02	1	LEAD HAND F ADULTS
OE 300-03	1	BUNNEL TENDON STRIPPER DIAM 3MM 15CM
OE 300-04	1	BUNNEL TENDON STRIPPER DIAM 4MM 15CM
OE 300-05	1	BUNNEL TENDON STRIPPER DIAM 5MM 15CM
OE 300-06	1	BUNNEL TENDON STRIPPER DIAM 6MM 15CM

Artikel-Nr.	Menge quantity cantidad	Beschreibung Description descripción
OE 330-23	1	TENDON STRIPPER MALLEABLE 23CM
OL 603-18	1	GOLD-CUT HERCULES SURG WIRE CUTTER 18CM
OR 270-19	1	LEMPERT RONGEUR FORCEPS 19CM
OR 431-18	1	BEYER BONE RONGEUR CVD 18CM
OR 622-14	1	LISTON BONE CUTTING FORCEPS STR 14CM
OR 623-14	1	LISTON BONE CUTTING FORCEPS CVD 14CM

## ZO 109-00

### Cerclage-Set

### Cerclage Set

### Set de Cerclaje

AA 102-16	1	SURGICAL SCISSOR SH/BL STR 16.5CM
AA 181-17	1	MAYO-STILLE DISSECT SCISSOR CVD 17CM
AA 201-18	1	METZENBAUM DISS SCISSOR BL/BL CVD 18CM
AB 507-12	1	UNIVERSAL WIRE CUTTING SCISSOR SERR
AE 100-16	1	DRESSING FORCEPS STANDARD STR 16CM
AE 406-16	1	TISSUE FORCEPS 1X2T STR 16CM
AI 332-20	1	PEAN (ROCHESTER) HEMOSTAT FCPS STR 20CM
AK 151-13	6	BACKHAUS TOWEL FORCEPS 13CM
AN 300-18	1	MAYO-HEGAR NEEDLE HOLDER 18CM
AS 100-03	1	SCALPEL HANDLE NO 3 STANDARD
AS 100-04	1	SCALPEL HANDLE NO 4
AX 660-00	1	FARABEUF RETRACTOR SET #1-2 15CM
OD 330-15	1	FARABEUF PERIOST RASPATORY STR 13MM
OG 101-42	2	VERBRUGGE-MUELLER BONE LEVER 42MM 24CM
OG 672-33	2	LANE BONE HOLDING FORCEPS 33CM
OL 080-28	1	DEMEL WIRE TIGHTENER FORCEPS 28CM
OM 100-15	1	FLAT NOSE PLIER FLAT/ROUND SMOOTH 15CM

## ZO 110-00

### Meniskus-Instrumenten Set (traditionell)

### Meniscus Set (traditional)

### Set de Menisco ( tradicional )

AA 101-14	4	SURGICAL SCISSOR BL/BL CVD 14.5CM
AA 171-23	1	MAYO DISSECTING SCISSOR CVD 23CM
AS 100-03	1	SCALPEL HANDLE NO 3 STANDARD
AS 100-07	1	SCALPEL HANDLE NO 7
AT 130-03	1	FRAZIER VENTRIC CANNULA STR 3MM 12CM
AX 304-04	2	VOLKMANN RETRACTOR 4 PRONGS SHARP 23CM
AX 310-02	2	MEYERDING RETRACTOR 75X25MM 23CM
AZ 215-19	1	ADSON SELF-RET RETRAC 4X4 SHARP CVD
NS 700-12	1	CUSHING LAMIN RONGEUR STR 2MMX10MM 12CM
OD 481-20	1	LANGENBECK ELEVATOR LIGHT CV 8MM 20CM
OG 200-17	3	BLOUNT KNEE RETRACTOR CURVED 17,5CM
OG 211-12	3	SMILLIE RETRACTOR 12X13MM 14CM
OG 410-19	1	MARTIN CARTILAGE HOLDING FCPS STR 19CM
OE 121-22	2	NEFF MENISCUS KNIFE CVD TO LEFT 22CM
OE 150-16	1	SMILLIE MENISCUS KNIFE STR 8MM 16CM
OE 151-16	3	SMILLIE MENISCUS KNIFE LEFT CVD 8MM