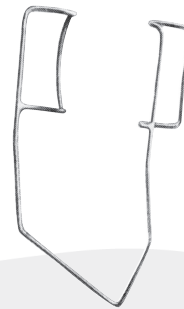


032

Ophthalmologie  
Ophthalmology  
Oftalmología  
Ophtalmologia



ungeeicht  
 un calibrated  
 no calibrado  
 non calibrato



**SCHIOETZ**

**032-010-000**

mit gerader Skala  
 with straight scale  
 con escala recta  
 con scala retta

**032-011-000**

mit gebogener Skala  
 with curved scale  
 con escala inclinada  
 con scala inclinata

**BARRAQUER (COLIBRI)**

**032-021-003** 3,0 cm / 1 1/4"

für Kinder  
 for children  
 para niños  
 per bambini

**BARRAQUER (COLIBRI)**

**032-021-004** 4,0 cm / 1 1/2"

für Erwachsene  
 for adults  
 para adultos  
 per adulti



**BOWMAN**

**032-023-007** 7,0 cm / 2 3/4"

**MELLINGER**

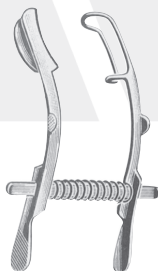
**032-051-005** 5,0 cm / 2"

für Kinder  
 for children  
 para niños  
 per bambin

**MELLINGER**

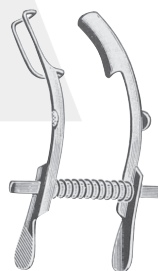
**032-051-007** 7,0 cm / 2 3/4"

für Erwachsene  
 for adults  
 para adultos  
 per adulti



**MELLINGER-AXENFELD**

**032-053-007** 7,0 cm / 2 3/4"



**MELLINGER-AXENFELD**

**032-055-007** 7,0 cm / 2 3/4"

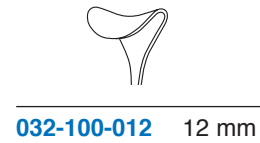


**CASTROVIEJO**

**032-059-008** 8,0 cm / 3 1/8"



**DESMARRES**  
 032-100-009 13,0 cm / 5<sup>1</sup>/<sub>8</sub>"



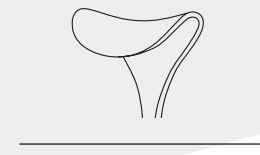
032-100-012 12 mm



032-100-014 14 mm



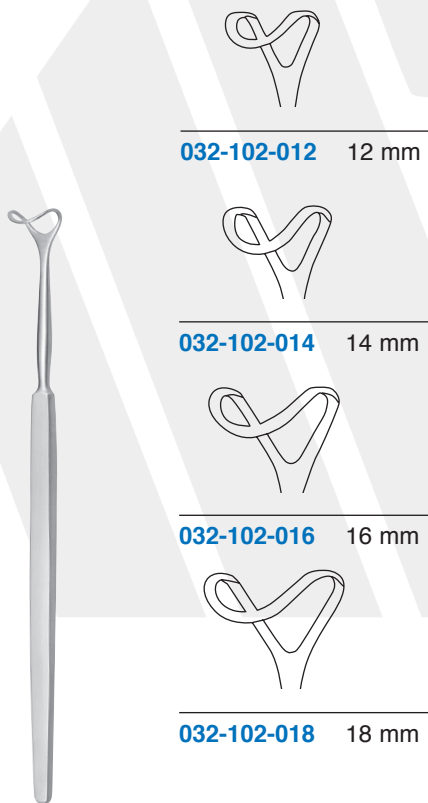
032-100-016 16 mm



032-100-018 18 mm



**DESMARRES**  
 032-100-012 - 032-100-018 13,0 cm / 5<sup>1</sup>/<sub>8</sub>"



**DESMARRES**  
 032-102-012 - 032-102-018 13,0 cm / 5<sup>1</sup>/<sub>8</sub>"



032-102-012 12 mm



032-102-014 14 mm



032-102-016 16 mm



032-102-018 18 mm



**JAEGER**  
 032-110-110 11,0 cm / 4<sup>1</sup>/<sub>2</sub>"

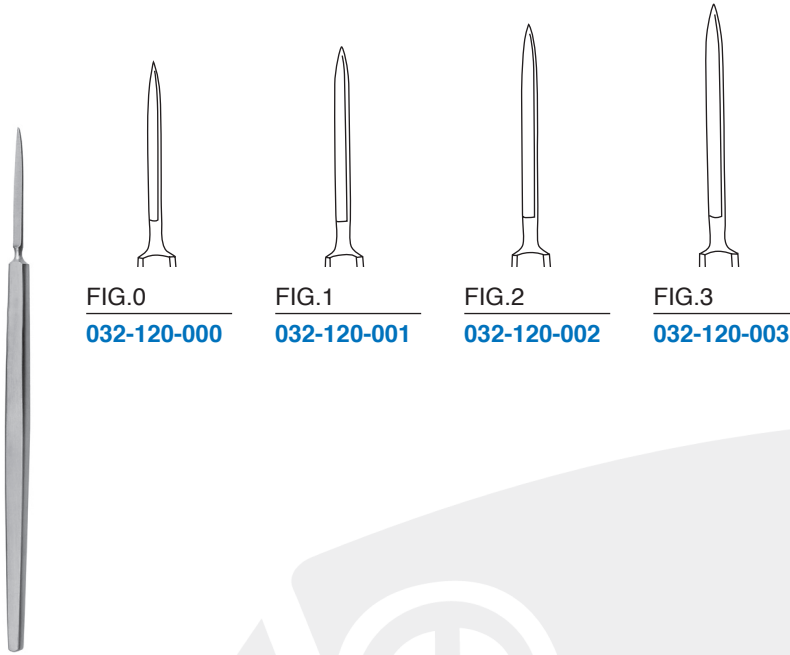


FIG.0  
032-120-000

FIG.1  
032-120-001

FIG.2  
032-120-002

FIG.3  
032-120-003

**GRAEFE**

032-120-000 - 032-120-003

13,0 cm / 5 1/8"



FIG.1  
032-150-001



FIG.2  
032-150-002



FIG.3  
032-150-003



**JAEGER-GRIESHABER**

032-150-001 - 032-150-003



032-160-001



032-160-002

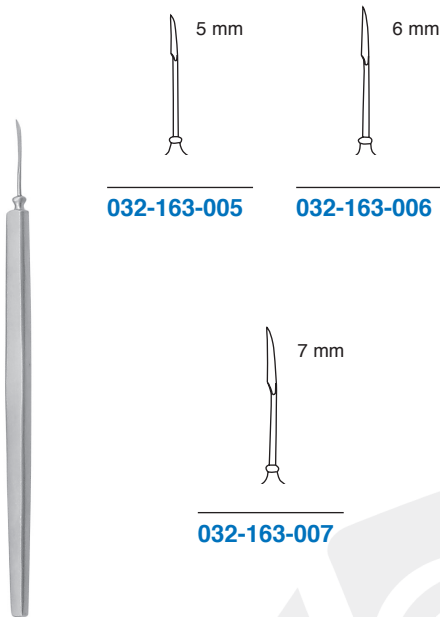


032-160-003



**KNAPP**

032-160-001 - 032-160-003



032-163-005

032-163-006

032-163-007

**ZIEGLER**

032-163-005 - 032-163-007

13,0 cm / 5<sup>1</sup>/<sub>8</sub>"

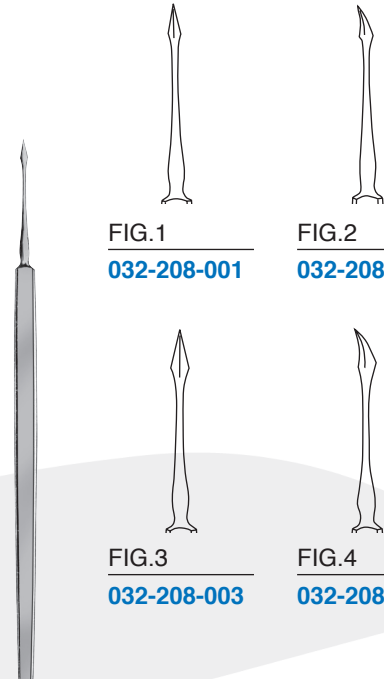


FIG.1  
032-208-001

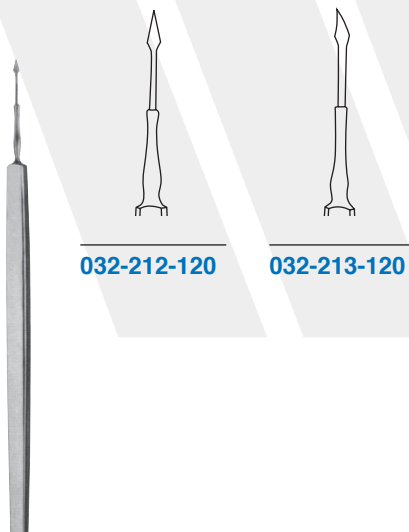
FIG.2  
032-208-002

FIG.3  
032-208-003

FIG.4  
032-208-004

032-208-001 - 032-208-004

13,0 cm / 5<sup>1</sup>/<sub>8</sub>"



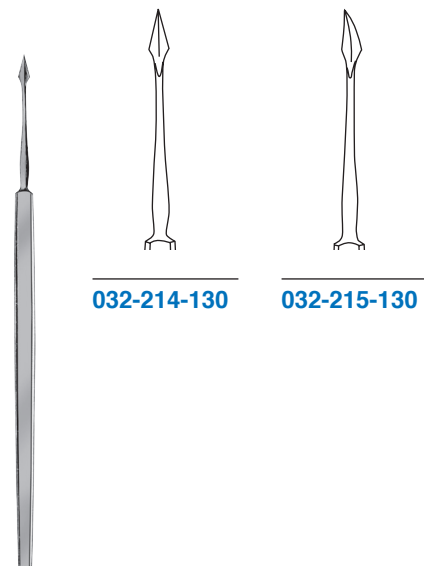
032-212-120

032-213-120

**BOWMAN**

032-212-120 - 032-213-120

12,0 cm / 4<sup>3</sup>/<sub>4</sub>"



032-214-130

032-215-130

032-214-130 - 032-215-130

13,0 cm / 5<sup>1</sup>/<sub>8</sub>"



**WALTON**  
 032-232-120



**WALTON**  
 032-234-120



**MEYER**  
 032-236-120



**STANDARD**  
 032-244-120

032-232-120 - 032-236-120

12,0 cm / 4<sup>3</sup>/<sub>4</sub>"

Fremdkörperschlinge und Magnet  
 in Umsteckhülse

Foreign Body Remover and Magnetic  
 Eye Probe, in reversible handle

Lazo para cuerpos extraños e Imàn,  
 en mango reversible

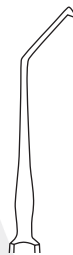
Laccio per corpi estranei e Calamita,  
 in manico reversibile



032-246-130



032-247-130



032-249-130



032-253-120



032-255-120

scharf  
 shap  
 agudo  
 acuto

stumpf  
 blunt  
 romo  
 smusso

**GRAEFE**

032-246-130 - 032-249-130

13,0 cm / 5<sup>1</sup>/<sub>8</sub>"

**GRAEFE**

032-253-120 - 032-255-120

12,0 cm / 4<sup>3</sup>/<sub>4</sub>"



032-265-120

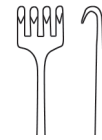


032-267-130



**KNAPP**  
 032-271-130

stumpf  
 blunt  
 romo  
 smusso



**ROLLET**  
 032-273-130

scharf  
 shap  
 agudo  
 acuto

**GUTHRIE**

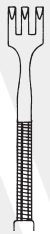
032-265-120 12,0 cm / 4<sup>3</sup>/<sub>4</sub>"  
 032-267-130 13,0 cm / 5<sup>1</sup>/<sub>8</sub>"

032-271-130 - 032-273-130 13,0 cm / 5<sup>1</sup>/<sub>8</sub>"



032-275-002

scharf  
 shap  
 agudo  
 acuto



032-275-003

scharf  
 shap  
 agudo  
 acuto



032-275-004

scharf  
 shap  
 agudo  
 acuto

flexibel  
 flexible  
 flexible  
 flessibile

**KNAPP-ROLLET**

032-275-002 - 032-275-004 13,0 cm / 5<sup>1</sup>/<sub>8</sub>"



**032-277-002**

scharf  
 shap  
 agudo  
 acuto



**032-279-002**

stumpf  
 blunt  
 romo  
 smusso



**032-281-003**

scharf  
 shap  
 agudo  
 acuto



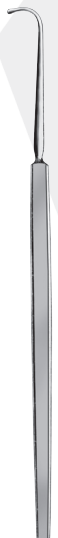
**032-283-003**

stumpf  
 blunt  
 romo  
 smusso

**AXENFELD**

**032-277-002 - 032-283-003**

15,0 cm / 6"



**032-297-130**



**032-297-140**



**032-297-150**

**GRAEFE**

**032-297-130** 13,0 cm / 5 1/8"  
**032-297-140** 14,0 cm / 5 1/2"  
**032-297-150** 15,0 cm / 6"



Spatelbreite  
 Width of spatula  
 anchura de espátula  
 larghezza della spatola

0,5 mm



**032-317-008** 8 mm



**032-317-010** 10 mm



**032-317-012** 12 mm



**032-317-014** 14 mm



**032-317-016** 16 mm



**032-317-018** 18 mm

Spatelbreite  
 Width of spatula  
 anchura de espátula  
 larghezza della spatola

1,0 mm



**032-319-008** 8 mm



**032-319-010** 10 mm



**032-319-012** 12 mm



**032-319-014** 14 mm



**032-319-016** 16 mm



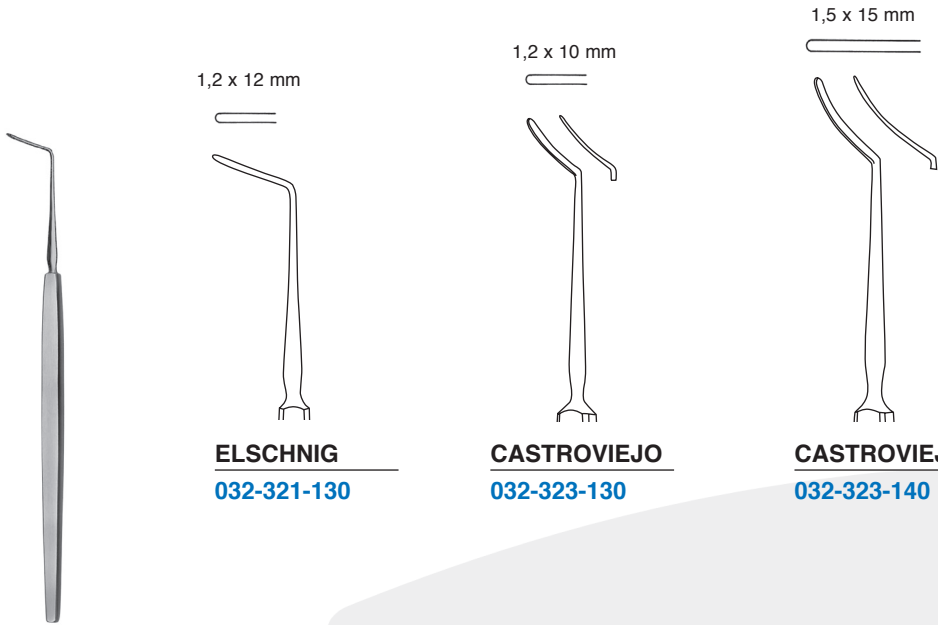
**032-319-018** 18 mm

**CASTROVIEJO-BARRAQUER**

**032-317-008 - 032-317-018**

**CASTROVIEJO-BARRAQUER**

**032-319-008 - 032-319-018**



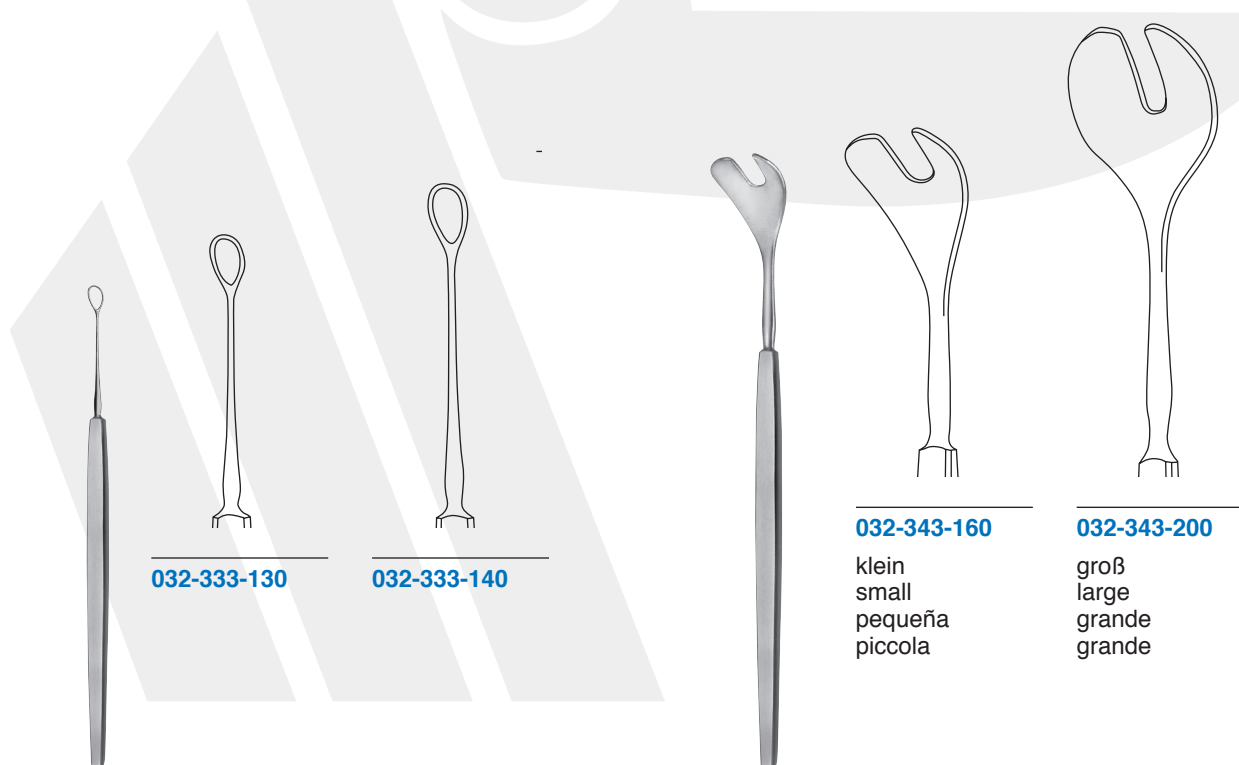
**ELSCHMIG**  
 032-321-130

**CASTROVIEJO**  
 032-323-130

**CASTROVIEJO**  
 032-323-140

032-321-130 - 032-323-130  
 032-323-140

13,0 cm / 5<sup>1</sup>/<sub>8</sub>"  
 14,0 cm / 5<sup>1</sup>/<sub>2</sub>"



032-333-130

032-333-140

032-343-160

032-343-200

klein  
 small  
 pequeña  
 piccola

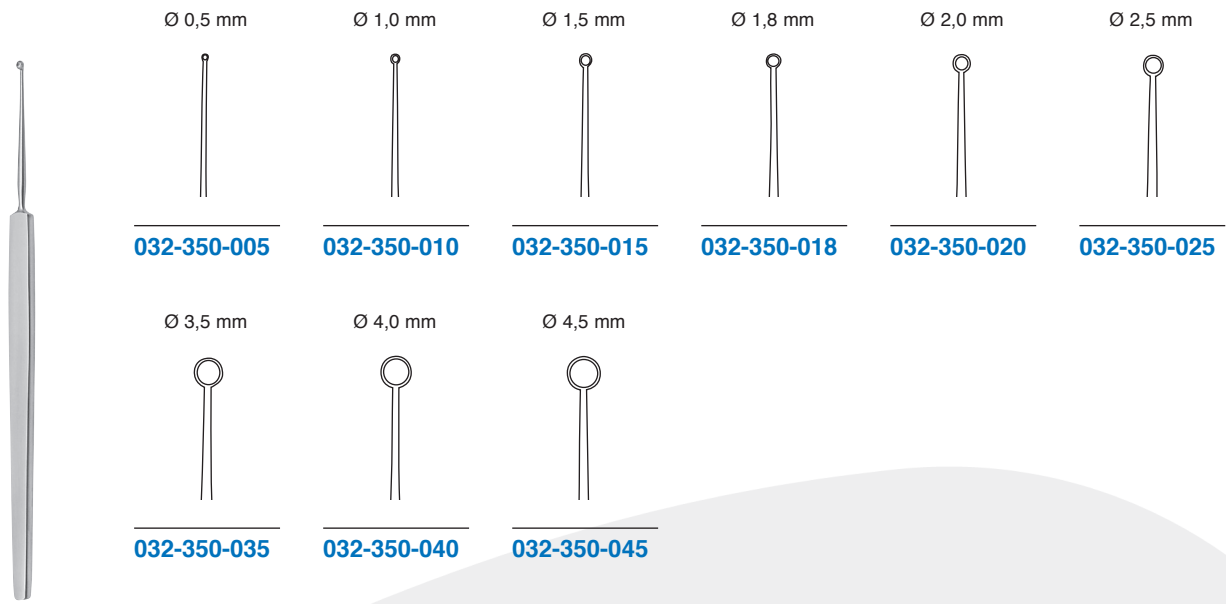
groß  
 large  
 grande  
 grande

**WEBER**

032-333-130 13,0 cm / 5<sup>1</sup>/<sub>8</sub>"  
 032-333-140 14,0 cm / 5<sup>1</sup>/<sub>2</sub>"

**WELLS**

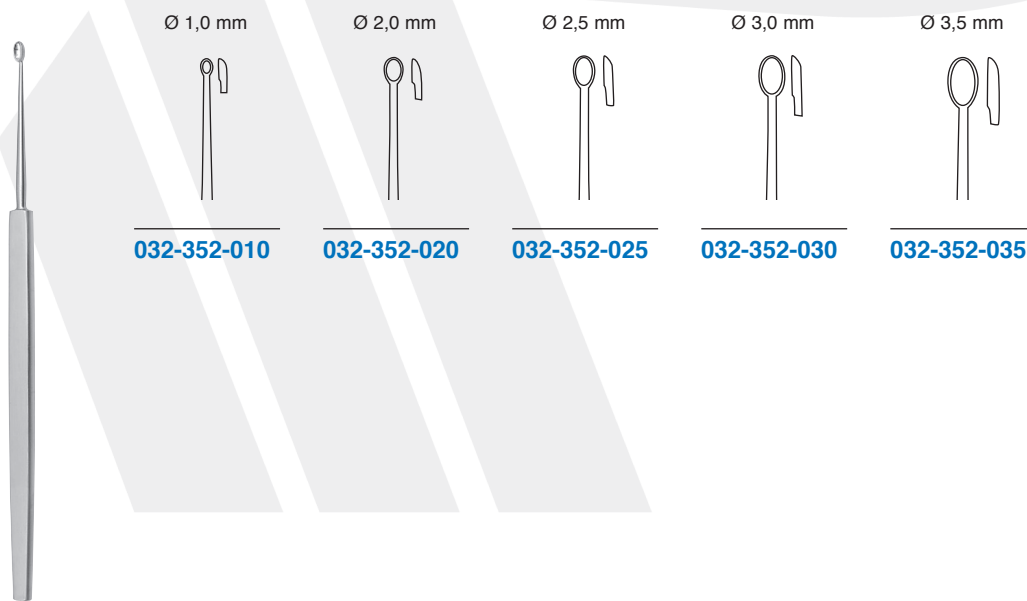
032-343-160 16,0 cm / 6<sup>1</sup>/<sub>4</sub>"  
 032-343-200 20,0 cm / 8"



Ø 0,5 mm	Ø 1,0 mm	Ø 1,5 mm	Ø 1,8 mm	Ø 2,0 mm	Ø 2,5 mm
<b>032-350-005</b>	<b>032-350-010</b>	<b>032-350-015</b>	<b>032-350-018</b>	<b>032-350-020</b>	<b>032-350-025</b>
Ø 3,5 mm	Ø 4,0 mm	Ø 4,5 mm			
<b>032-350-035</b>	<b>032-350-040</b>	<b>032-350-045</b>			

**MEYHOEFER**

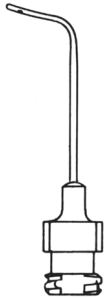
**032-350-005 - 032-350-045** 13,0 cm / 5 1/8"



Ø 1,0 mm	Ø 2,0 mm	Ø 2,5 mm	Ø 3,0 mm	Ø 3,5 mm
<b>032-352-010</b>	<b>032-352-020</b>	<b>032-352-025</b>	<b>032-352-030</b>	<b>032-352-035</b>

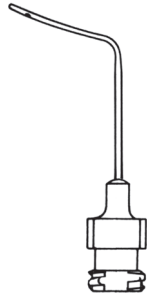
**HEBRA**

**032-352-010 - 032-352-035** 13,0 cm / 5 1/8"



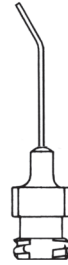
**CASTROVIEJO**

**032-361-010** 1,0 mm



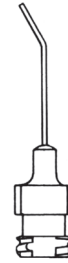
**CASTROVIEJO**

**032-361-015** 1,5 mm



**LUER LOCK**

**032-363-027** 27 Gauch



**LUER LOCK**

**032-363-030** 30 Gauch



**032-420-010**

Griff allein  
 Handle only  
 Mango suelto  
 Manico solo

Ø 1,5 mm



**032-420-015**

Ø 2,0 mm



**032-420-020**

**ELLIOT**

**032-420-000**

Satz komplett bestehend aus:

- 1 Griff Art.-Nr. 032-420-010
- 2 Trephinen Ø 1,5 mm, Art.-Nr. 032-420-015
- 2 Trephinen Ø 2,0 mm, Art.-Nr. 032-420-020

Set complete consisting of:

- 1 Handle Ref.-No. 032-420-010
- 2 Trephines Ø 1,5 mm, Ref.-No. 032-420-015
- 2 Trephinen Ø 2,0 mm, Ref.-No. 032-420-020

Juego completo compuesto de.

- 1 Griff Ref.-No. 032-420-010
- 2 Trépanos Ø 1,5 mm, Ref.-No. 032-420-015
- 2 Trépanos Ø 2,0 mm, Ref.-No. 032-420-020

Set completo composto da:

- 1 Manico Ref.-No. 032-420-010
- 2 Trapani Ø 1,5 mm, Ref.-No. 032-420-015
- 2 Trapani Ø 2,0 mm, Ref.-No. 032-420-020



**HOLTH**

**032-441-090** 9,0 cm / 3 1/2"



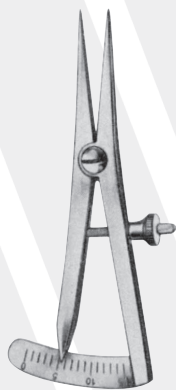
**WEST**

**032-442-160** 16,0 cm / 6 1/4"



**WEST**

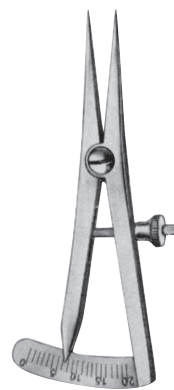
**032-444-160** 16,0 cm / 6 1/4"



**CASTROVIEJO**

**032-450-015**

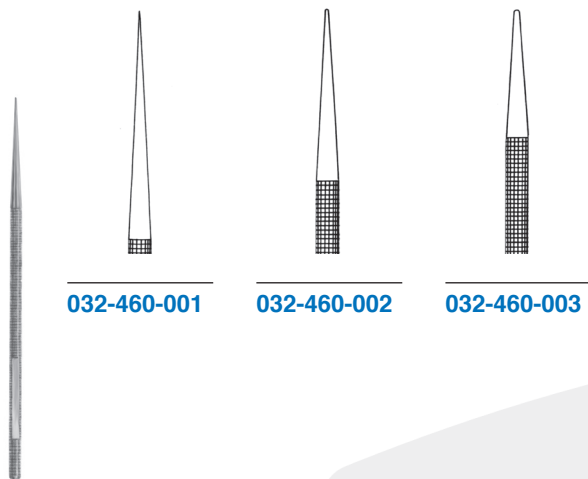
Meßbereich: 15 mm  
 Measuring Range: 15 mm  
 Alcance de medición: 15 mm  
 Campo di misura: 15 mm



**CASTROVIEJO**

**032-450-020**

Meßbereich: 20 mm  
 Measuring Range: 20 mm  
 Alcance de medición: 20 mm  
 Campo di misura: 20 mm



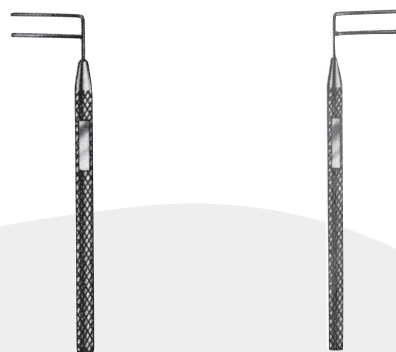
032-460-001

032-460-002

032-460-003

**WILDER**

032-460-001 - 032-460-003



**HARMS**

032-465-001

links  
left  
izquierda  
sinistra

**HARMS**

032-465-002

rechts  
right  
derecha  
destra



zylindrisch/geknöpft  
cylindrical/pointed  
cilindrico/abotonado  
cilindrico/abbottonato

Neusilber  
German silver  
plata alemana  
in argerto



zylindrisch  
cylindrical  
cilindrico  
cilindrico

Neusilber  
German silver  
plata alemana  
in argerto



geknöpft  
pointed  
abotonado  
abbottonato

Neusilber  
German silver  
plata alemana  
in argerto

**BOWMAN**

FIG.

032-470-000	0/0	0,8 mm
032-470-011	1/1	0,9 mm
032-470-022	2/2	1,1 mm
032-470-033	3/3	1,3 mm
032-470-044	4/4	1,4 mm
032-470-055	5/5	1,5 mm
032-470-066	6/6	1,6 mm
032-470-077	7/7	1,8 mm
032-470-088	8/8	1,9 mm

**BOWMAN**
















FIG.

032-472-000	00/0	0,7/0,8 mm
032-472-001	0/1	0,8/0,9 mm
032-472-012	1/2	0,9/1,1 mm
032-472-023	2/3	1,1/1,3 mm
032-472-034	3/4	1,3/1,4 mm
032-472-045	4/5	1,4/1,5 mm
032-472-056	5/6	1,5/1,6 mm
032-472-067	6/7	1,6/1,8 mm
032-472-078	7/8	1,8/1,9 mm

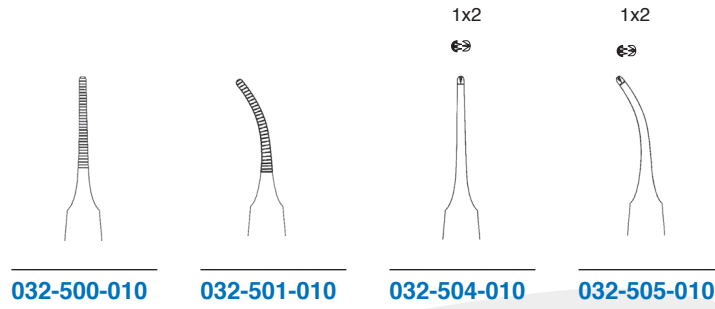
**BOWMAN**

FIG.

032-474-000	00/0	0,7/0,8 mm
032-474-001	0/1	0,8/0,9 mm
032-474-012	1/2	0,9/1,1 mm
032-474-023	2/3	1,1/1,3 mm
032-474-034	3/4	1,3/1,4 mm
032-474-045	4/5	1,4/1,5 mm
032-474-056	5/6	1,5/1,6 mm
032-474-067	6/7	1,6/1,8 mm
032-474-078	7/8	1,8/1,9 mm

	0,5 mm	0,75 mm	1,0 mm			
						
						
	<b>032-481-050</b>	<b>032-481-075</b>	<b>032-481-100</b>			
						
						
				Flachmeißel Chisel Cinzel Scalpello	Hohlmeißel Gouge Gubia Sgorbie	
						
<b>CASTROVIEJO</b>	<b>032-481-050 - 032-481-100</b>			<b>DIX</b>	<b>DIX</b>	
				<b>032-490-120</b> 12,0 cm / 4 <sup>3</sup> / <sub>4</sub> "	<b>032-492-120</b> 12,0 cm / 4 <sup>3</sup> / <sub>4</sub> "	
						
				Flachmeißel Chisel Cinzel Scalpello	Hohlmeißel Gouge Gubia Sgorbie	
						
				<b>032-494-130</b> 13,0 cm / 5 <sup>1</sup> / <sub>8</sub> "	<b>032-496-130</b> 13,0 cm / 5 <sup>1</sup> / <sub>8</sub> "	

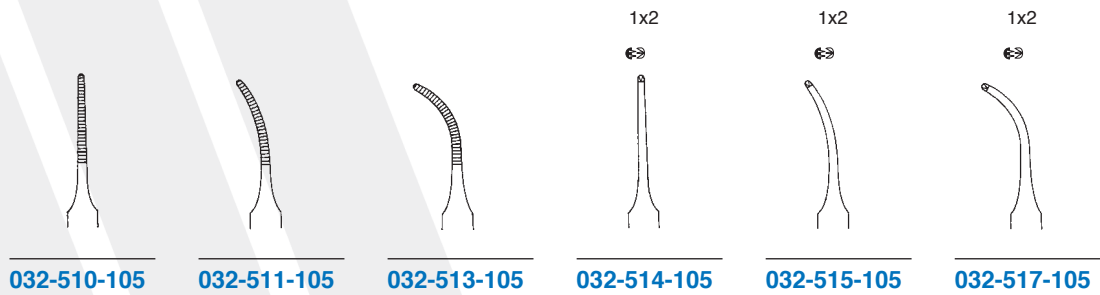
1,0 mm



**GRAEFE**

032-500-010 - 032-505-010

7,0 cm / 2<sup>3</sup>/<sub>4</sub>"

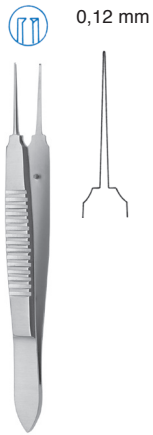


**STEVENS**

032-510-105 - 032-517-105

10,5 cm / 4<sup>1</sup>/<sub>2</sub>"





**MOD. BONN**

**032-542-070** 7,0 cm / 2<sup>3</sup>/<sub>4</sub>"  
**032-542-100** 10,0 cm / 4"



**BISHOP-HARMAN**

**032-544-085 - 032-550-085** 8,5 cm / 3<sup>1</sup>/<sub>2</sub>"

0,8 mm

**032-544-085**

1x2



**032-546-085**

0,5 mm

**032-548-085**

fein  
fine  
fina  
fina

1x2



**032-550-085**

fein  
fine  
fina  
fina

1x2 0,4 mm



**BARRAQUER-KATZIN**

**032-553-070** 7,0 cm / 2<sup>3</sup>/<sub>4</sub>"

1x2 0,12 mm



**TROUTMAN (COLIBRI)**

**032-555-075** 7,5 cm / 3"

1x2 0,12 mm



**BARRAQUER (COLIBRI)**

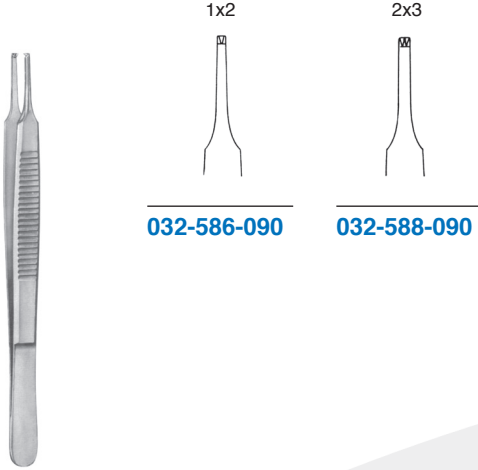
**032-557-070** 7,0 cm / 2<sup>3</sup>/<sub>4</sub>"

1x2 0,12 mm



**BARRAQUER-KATZIN (COLIBRI)**

**032-559-070** 7,0 cm / 2<sup>3</sup>/<sub>4</sub>"



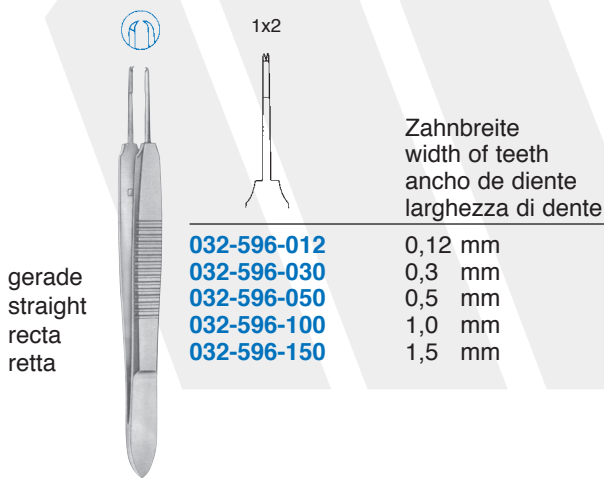
032-586-090

032-588-090

**LESTER**

032-586-090 - 032-588-090

9,0 cm / 3 1/2"

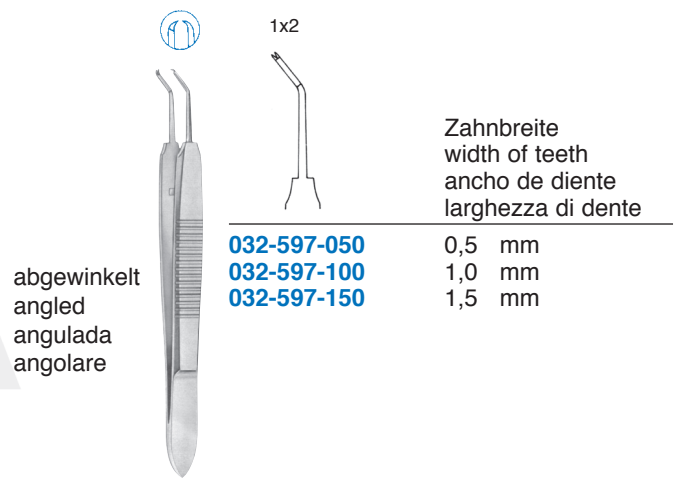


gerade  
straight  
recta  
retta

032-596-012  
 032-596-030  
 032-596-050  
 032-596-100  
 032-596-150

Zahnbreite  
width of teeth  
ancho de diente  
larghezza di dente

0,12 mm  
 0,3 mm  
 0,5 mm  
 1,0 mm  
 1,5 mm



abgewinkelt  
angled  
angulada  
angolare

032-597-050  
 032-597-100  
 032-597-150

Zahnbreite  
width of teeth  
ancho de diente  
larghezza di dente

0,5 mm  
 1,0 mm  
 1,5 mm

**CASTROVIEJO**

032-596-012 - 032-596-150

10,0 cm / 4"

**CASTROVIEJO**

032-597-050 - 032-597-150

10,0 cm / 4"



schmal  
small  
estrecha  
sottile



032-600-100

032-602-100

**BONACCOLTO**

032-600-100 - 032-602-100

10,0 cm / 4"



032-603-100

032-605-100

**NUGENT**

032-603-100 - 032-605-100

10,0 cm / 4"



**SNELLEN**

032-625-100

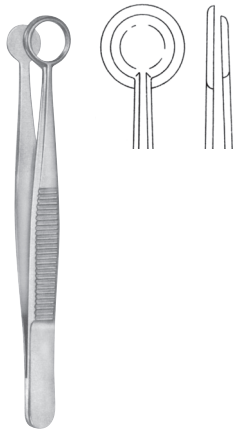
10,0 cm / 4"



**SNELLEN**

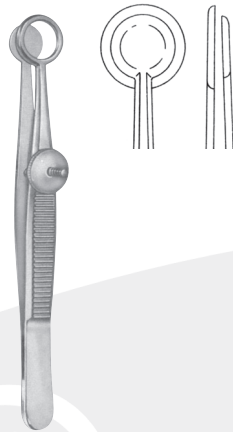
032-627-100

10,0 cm / 4"



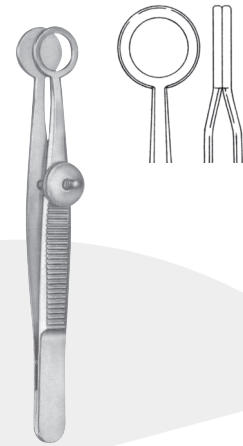
**AYER**

**032-630-090** 9,0 cm / 3 1/2"



**AYER**

**032-632-090** 9,0 cm / 3 1/2"

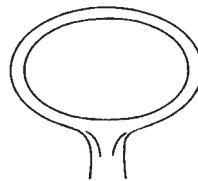


**LAMBERT**

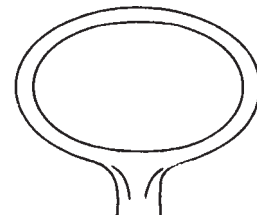
**032-634-090** 9,0 cm / 3 1/2"



**032-636-001**



**032-636-002**



**032-636-003**

**DESMARRES**

**032-636-001 - 032-636-003** 9,0 cm / 3 1/2"



links  
 left  
 izquierda  
 sinistra

**KATZIN-BARRAQUER**

**032-701-100** 10,0 cm / 4"



rechts  
 right  
 derecha  
 destro

**KATZIN-BARRAQUER**

**032-703-100** 10,0 cm / 4"



**032-704-100**



**032-705-100**

**032-704-100 - 032-705-100**

10,0 cm / 4"



**CASTROVIEJO**

**032-707-100** 10,0 cm / 4"



**CASTROVIEJO**

**032-709-100** 10,0 cm / 4"



**AEBLI**

**032-711-100** 10,0 cm / 4"



032-720-120



032-722-120



032-724-120



032-735-110



032-737-110

spitz  
pointed  
aguda  
acuto

stumpf  
blunt  
roma  
smusso

**NOYES**

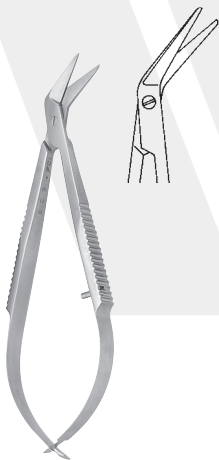
032-720-120 - 032-724-120

12,0 cm / 4<sup>3</sup>/<sub>4</sub>"

**WESTCOTT**

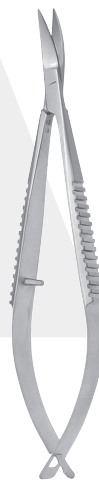
032-735-110 - 032-737-110

11,0 cm / 4<sup>1</sup>/<sub>2</sub>"



**CASTROVIEJO**

032-743-090 9,0 cm / 3<sup>1</sup>/<sub>2</sub>"



032-751-100



032-753-100

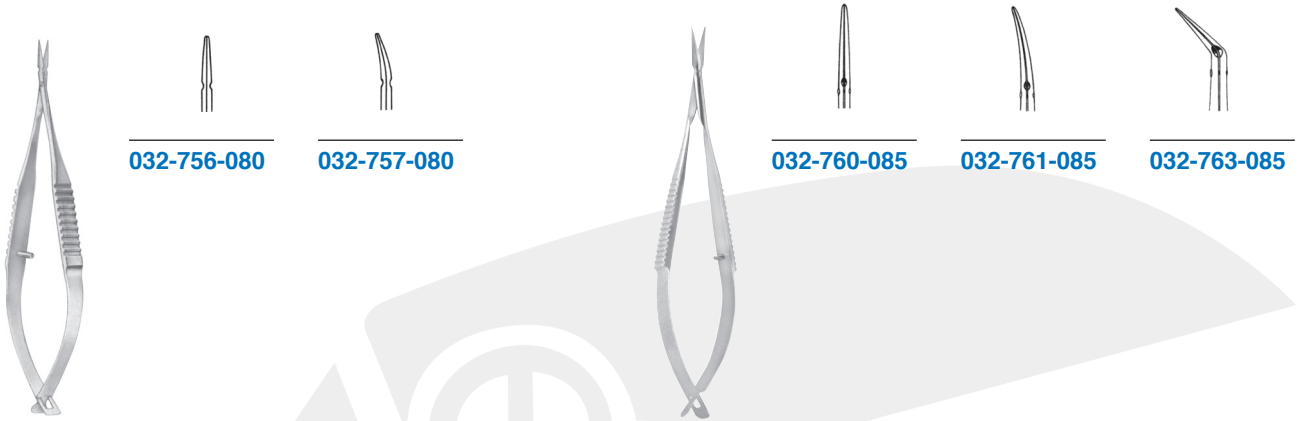
spitz  
pointed  
aguda  
acuto

stumpf  
blunt  
roma  
smusso

**CASTROVIEJO**

032-751-100 - 032-753-100

10,0 cm / 4"



032-756-080

032-757-080

032-760-085

032-761-085

032-763-085

**VANNAS**

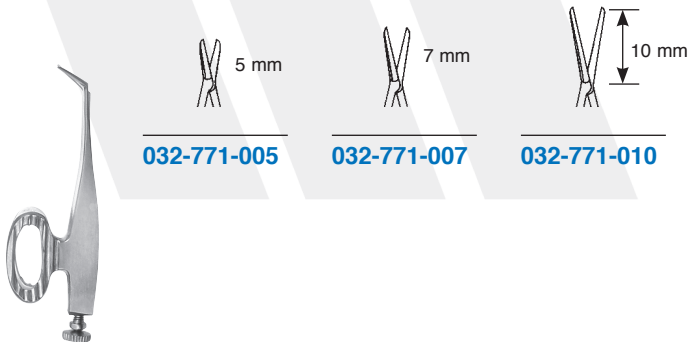
032-756-080 - 032-757-080

8,0 cm / 3<sup>1</sup>/<sub>4</sub>"

**VANNAS-MOD. TÜBINGEN**

032-760-085 - 032-763-085

8,5 cm / 3<sup>1</sup>/<sub>2</sub>"



032-771-005

032-771-007

032-771-010

**BARRAQUER**

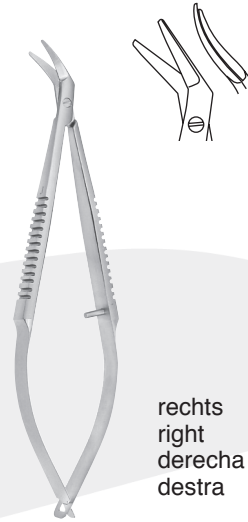
032-771-005 - 032-771-010

5,5 cm / 2<sup>1</sup>/<sub>4</sub>"



links  
 left  
 izquierda  
 sinistra

**CASTROVIEJO**  
**032-781-100** 10,0 cm / 4"



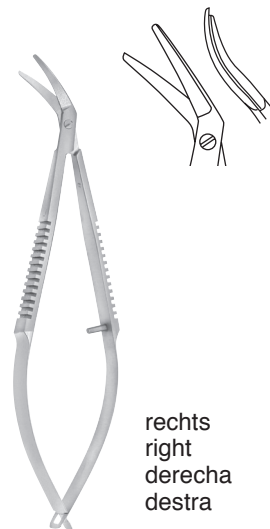
rechts  
 right  
 derecha  
 destra

**CASTROVIEJO**  
**032-783-100** 10,0 cm / 4"



links  
 left  
 izquierda  
 sinistra

**CASTROVIEJO**  
**032-785-110** 11,0 cm / 4 1/2"



rechts  
 right  
 derecha  
 destra

**CASTROVIEJO**  
**032-787-110** 11,0 cm / 4 1/2"