

40

Knochenchirurgie

Bone Surgery

Cirurgía ósea

Chirurgia ossea





1,0 mm
40-000-15

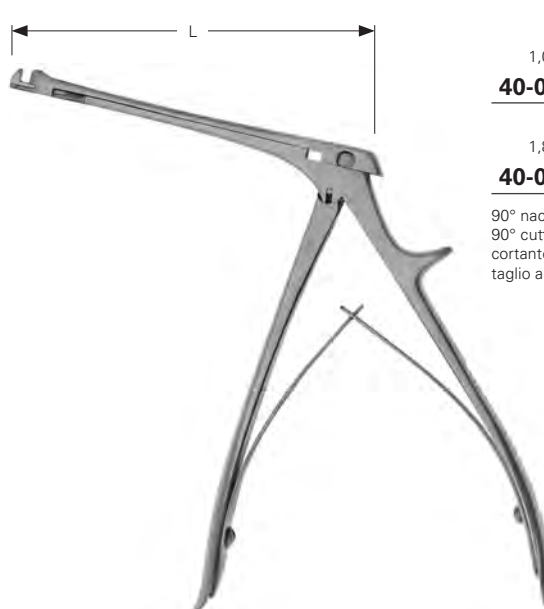
2,0 mm
40-000-22

3,0 mm
40-000-30

90° nach oben schneidend
90° cutting upwards
cortante hacia arriba 90°
taglio a 90° verso l'alto

CITELLI

40-000-15 - 40-000-30 6,5 cm, 2 1/2 "



1,0 mm
40-002-10

1,8 mm
40-002-18

90° nach oben schneidend
90° cutting upwards
cortante hacia arriba 90°
taglio a 90° verso l'alto

CITELLI-BEYER

40-002-10 - 40-002-18 9,5 cm, 3 3/4 "



3,0 mm
40-004-03

4,0 mm
40-004-04

5,0 mm
40-004-05

6,0 mm
40-004-06

90° nach oben schneidend
90° cutting upwards
cortante hacia arriba 90°
taglio a 90° verso l'alto

KERRISON

40-004-03 - 40-004-06 9,0 cm, 3 1/2 "



40-005-20

HAJEK-CLAUS

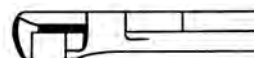
40-005-20 20,0 cm, 8 "



40-006-33 3,3 mm

40-006-40 4,0 mm

90° nach oben schneidend
90° cutting upwards
cortante hacia arriba 90°
taglio a 90° verso l'alto



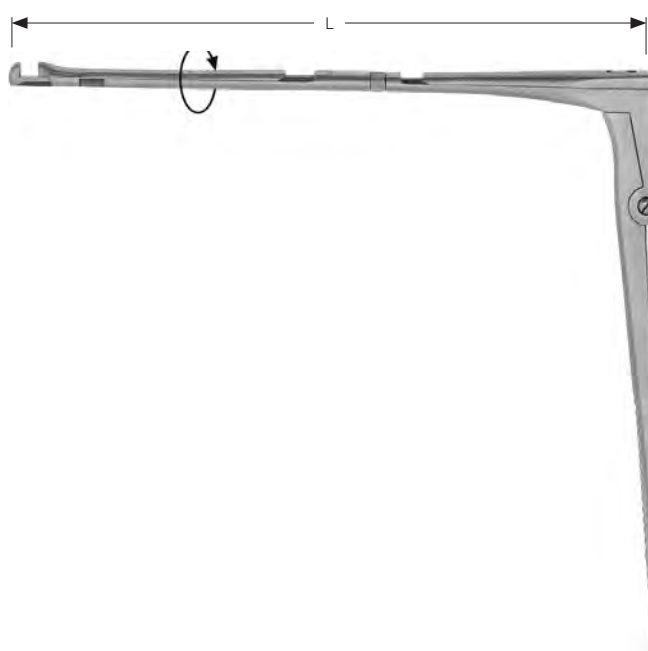
40-007-33 3,3 mm

40-007-40 4,0 mm

90° nach unten schneidend
90° cutting downwards
cortante hacia abajo 90°
taglio a 90° verso il basso

HAJEK-KOFLER

40-006-33 - 40-007-40 14,0 cm, 5 1/2"

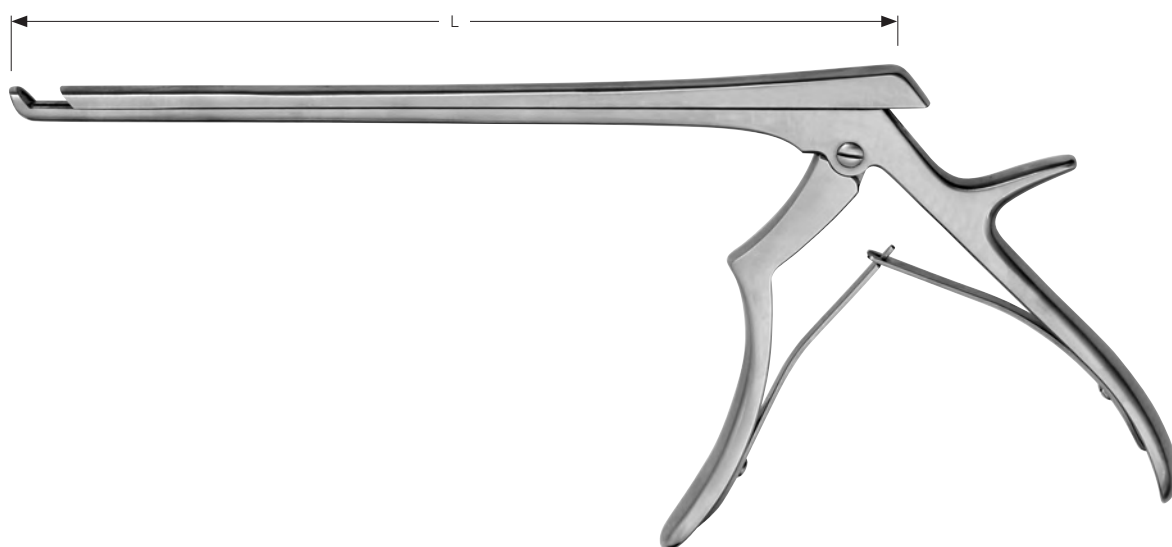


40-009-40 3,5 mm

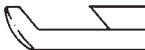
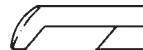
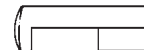
90° schneidend, Schaft 360° drehbar
90° cutting, shaft rotatable 360°
corte 90°, vástago girable 360°
taglio a 90°, albero rotante di 360°

HAJEK-KOFLER

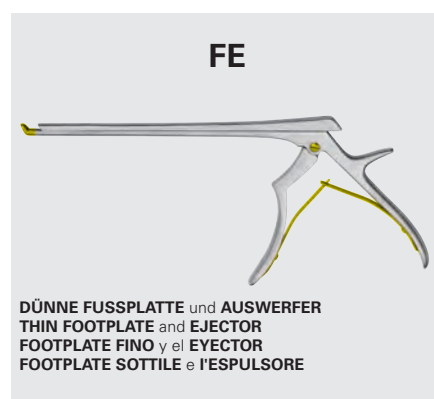
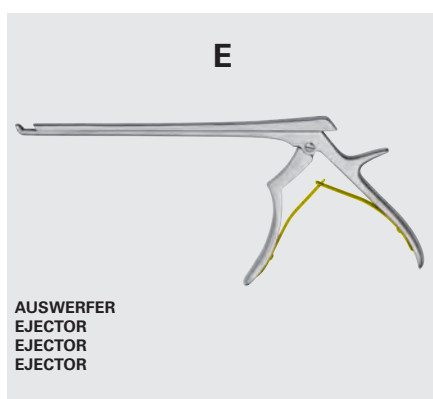
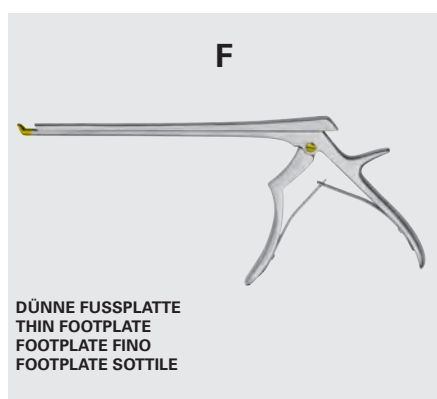
40-009-40 17,0 cm, 6 3/4"



FERRIS-SMITH-KERRISON

	L				
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	40° nach oben 40° upwards 40° hacia arriba 40° verso l'alto	90° nach oben 90° upwards 90° hacia arriba 90° verso l'alto	40° nach unten 40° downwards 40° hacia abajo 40° verso il basso	90° nach unten 90° downwards 90° hacia abajo 90° il basso
1,0 mm	180 mm, 7 "	40-014-01	40-016-01	40-017-01	40-019-01
2,0 mm	180 mm, 7 "	40-014-02	40-016-02	40-017-02	40-019-02
3,0 mm	180 mm, 7 "	40-014-03	40-016-03	40-017-03	40-019-03
4,0 mm	180 mm, 7 "	40-014-04	40-016-04	40-017-04	40-019-04
5,0 mm	180 mm, 7 "	40-014-05	40-016-05	40-017-05	40-019-05
6,0 mm	180 mm, 7 "	40-014-06	40-016-06	40-017-06	40-019-06
1,0 mm	200 mm, 8 "	40-014-11	40-016-11	40-017-11	40-019-11
2,0 mm	200 mm, 8 "	40-014-12	40-016-12	40-017-12	40-019-12
3,0 mm	200 mm, 8 "	40-014-13	40-016-13	40-017-13	40-019-13
4,0 mm	200 mm, 8 "	40-014-14	40-016-14	40-017-14	40-019-14
5,0 mm	200 mm, 8 "	40-014-15	40-016-15	40-017-15	40-019-15
6,0 mm	200 mm, 8 "	40-014-16	40-016-16	40-017-16	40-019-16
1,0 mm	230 mm, 9 "	40-014-21	40-016-21	40-017-21	40-019-21
2,0 mm	230 mm, 9 "	40-014-22	40-016-22	40-017-22	40-019-22
3,0 mm	230 mm, 9 "	40-014-23	40-016-23	40-017-23	40-019-23
4,0 mm	230 mm, 9 "	40-014-24	40-016-24	40-017-24	40-019-24
5,0 mm	230 mm, 9 "	40-014-25	40-016-25	40-017-25	40-019-25
6,0 mm	230 mm, 9 "	40-014-26	40-016-26	40-017-26	40-019-26

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta



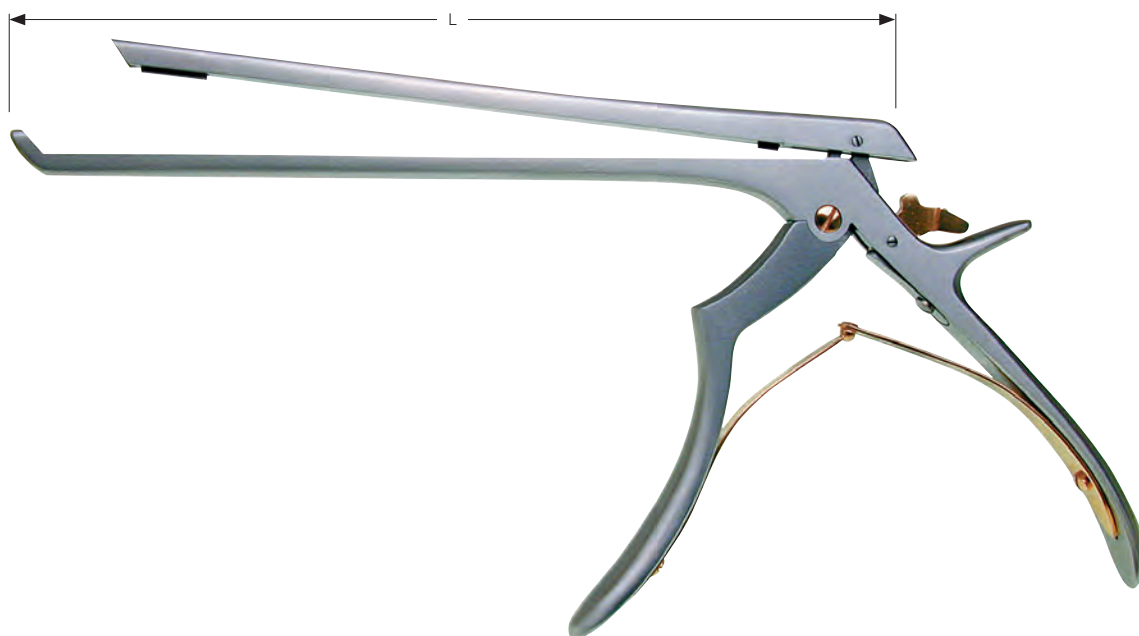
Für **AUSWERFER** fügen Sie ein "E" hinter die Artikelnummer (nicht möglich für 1 & 2 mm Stanzen)
For **EJECTOR** please add "E" behind the item number (not available for 1 & 2 mm punches)
Para el **EJECTOR** agregue por favor "E" detrás del número del artículo (no disponible para los sacadores de 1 y 2 mm)
Per **EJECTOR** aggiunga prego la "E" dietro il numero dell'articolo (non disponibile per i punzoni da 1 & 2 mm)



Für **DÜNNE FUSSPLATTE** fügen Sie ein "F" hinter die Artikelnummer
For **THIN FOOTPLATE** please add "F" behind the item number
Para el **FOOTPLATE FINO** agregue por favor "F" detrás del número del artículo
Per **FOOTPLATE SOTTILE** aggiunga prego la "F" dietro il numero dell'articolo

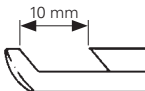
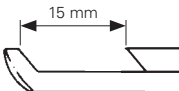
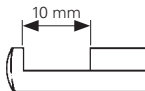


Für **DÜNNE FUSSPLATTE und AUSWERFER** (nicht möglich für 1 & 2 mm Stanzen) fügen Sie ein "FE" hinter die Artikelnummer
For **THIN FOOTPLATE and EJECTOR** (not available for 1 & 2 mm punches) please add "FE" behind the item number
Para **FOOTPLATE FINO y el EJECTOR** (no disponible para los sacadores de 1 y 2 mm) agregue por favor "FE" detrás del número del artículo
Per **FOOTPLATE SOTTILE e l'ESPULSORE** (non disponibile per i punzoni da 1 & 2 mm) aggiunga prego la "FE" dietro il numero dell'articolo



STEEL
STAINLESS

FERRIS-SMITH-KERRISON

	L			
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	40° nach oben 40° upwards 40° hacia arriba 40° verso l'alto	40° nach oben 40° upwards 40° hacia arriba 40° verso l'alto	90° nach oben 90° upwards 90° hacia arriba 90° verso l'alto
1,0 mm	180 mm, 7 "	40-014-01 Z		40-016-01 Z
2,0 mm	180 mm, 7 "	40-014-02 Z		40-016-02 Z
3,0 mm	180 mm, 7 "	40-014-03 Z		40-016-03 ZE
4,0 mm	180 mm, 7 "	40-014-04 Z		40-016-04 ZE
5,0 mm	180 mm, 7 "	40-014-05 Z		40-016-05 ZE
6,0 mm	180 mm, 7 "	40-014-06 Z		40-016-06 ZE
1,0 mm	200 mm, 8 "	40-014-11 Z		40-016-11 Z
2,0 mm	200 mm, 8 "	40-014-12 Z	40-015-12 ZF	40-016-12 Z
3,0 mm	200 mm, 8 "	40-014-13 Z	40-015-13 ZF	40-016-13 ZE
4,0 mm	200 mm, 8 "	40-014-14 Z	40-015-14 ZF	40-016-14 ZE
5,0 mm	200 mm, 8 "	40-014-15 Z	40-015-15 ZF	40-016-15 ZE
6,0 mm	200 mm, 8 "	40-014-16 Z		40-016-16 ZE
1,0 mm	230 mm, 9 "	40-014-21 Z		40-016-21 Z
2,0 mm	230 mm, 9 "	40-014-22 Z		40-016-22 Z
3,0 mm	230 mm, 9 "	40-014-23 Z		40-016-23 ZE
4,0 mm	230 mm, 9 "	40-014-24 Z		40-016-24 ZE
5,0 mm	230 mm, 9 "	40-014-25 Z		40-016-25 ZE
6,0 mm	230 mm, 9 "	40-014-26 Z		40-016-26 ZE

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta

3,0 - 6,0 mm mit Auswerfer
3,0 - 6,0 mm with Ejector
3,0 - 6,0 mm con Ejector
3,0 - 6,0 mm con Ejector

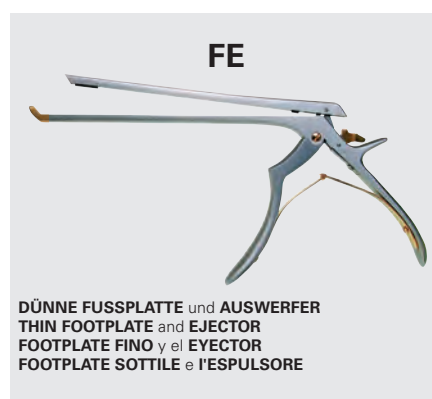
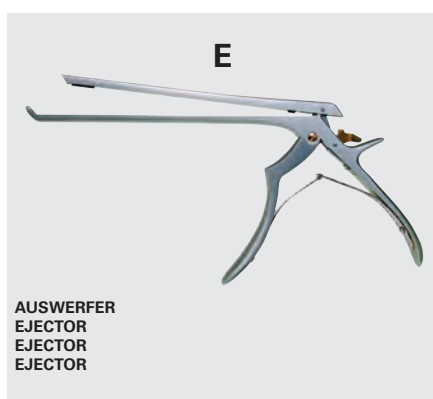
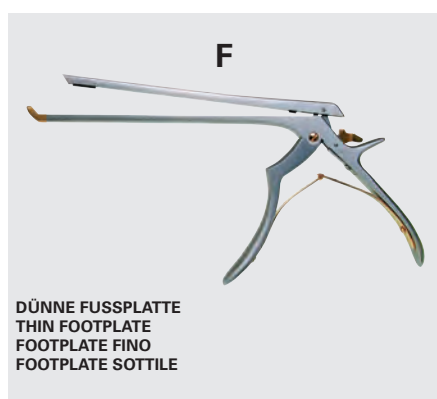
Laminektomie-Stanzen, zerlegbar
 Laminectomy punches, detachable
 Pinzas cortantes para laminectomía, desmontable
 Pinze per laminectomia, smontabile



STEEL
STAINLESS

STEEL
STAINLESS

STEEL
STAINLESS



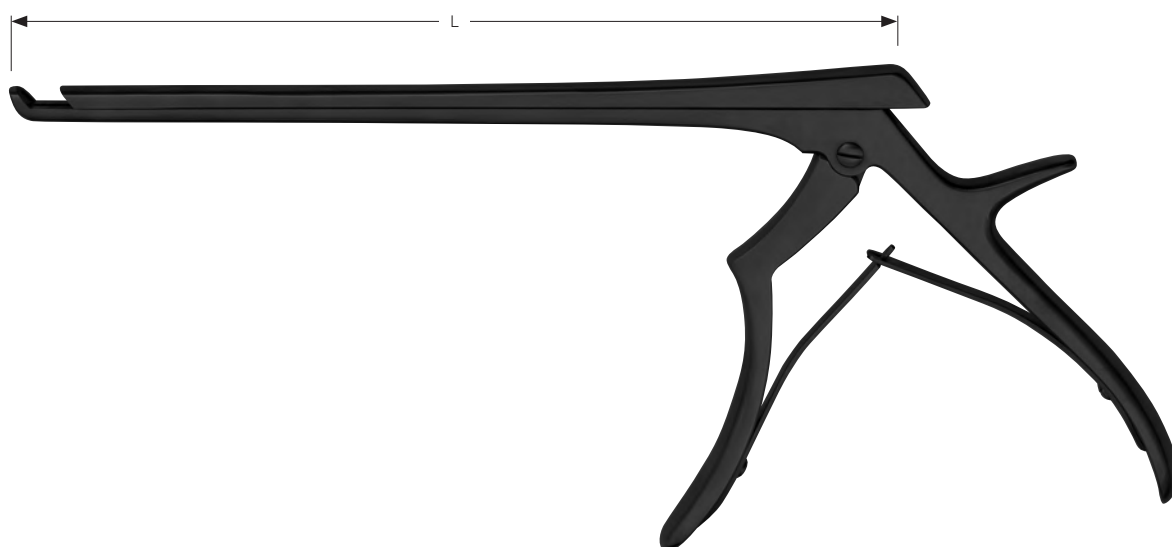
Für **AUSWERFER** fügen Sie ein "E" hinter die Artikelnummer (nicht möglich für 1 & 2 mm Stanzen & 40-015-12 ZF - 40-015-15 ZF)
 For **EJECTOR** please add "E" behind the item number (not available for 1 & 2 mm punches & 40-015-12 ZF - 40-015-15 ZF)
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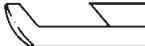
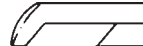
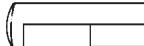
Für **DÜNNE FUSSPLATTE** fügen Sie ein "F" hinter die Artikelnummer
 For **THIN FOOTPLATE** please add "F" behind the item number
 Para el **FOOTPLATE FINO** agregue por favor "F" detrás del número del artículo
 Per **FOOTPLATE SOTTILE** aggiunga prego la "F" dietro il numero dell'articolo



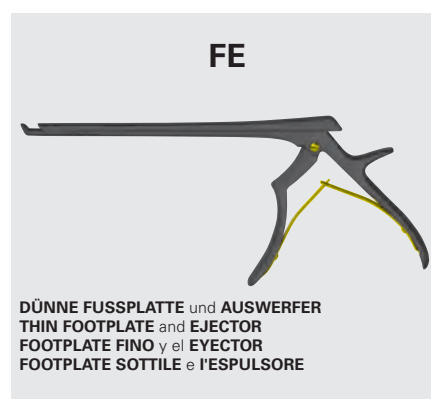
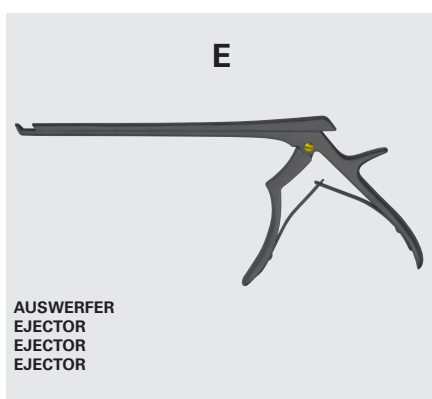
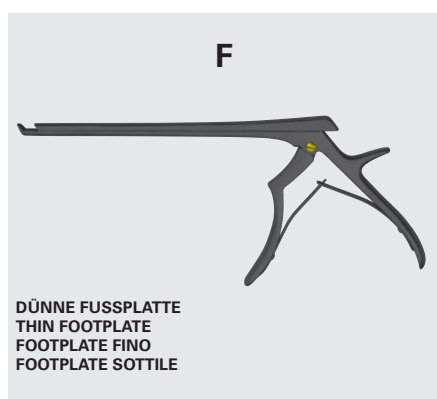
Für **DÜNNE FUSSPLATTE und AUSWERFER** (nicht möglich für 1 & 2 mm Stanzen & 40-015-12 ZF - 40-015-15 ZF) fügen Sie ein "FE" hinter die Artikelnummer
 For **THIN FOOTPLATE and EJECTOR** (not available for 1 & 2 mm punches & 40-015-12 ZF - 40-015-15 ZF) please add "FE" behind the item number
 Para **FOOTPLATE FINO y el EJECTOR** (no disponible para los sacadores de 1 y 2 mm & 40-015-12 ZF - 40-015-15 ZF) agregue por favor "FE" detrás del número del artículo
 Per **FOOTPLATE SOTTILE e l'ESPULSORE** (non disponibile per i punzoni da 1 & 2 mm & 40-015-12 ZF - 40-015-15 ZF) aggiunga prego la "FE" dietro il numero dell'articolo



FERRIS-SMITH-KERRISON

	L				
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	40° nach oben 40° upwards 40° hacia arriba 40° verso l'alto	90° nach oben 90° upwards 90° hacia arriba 90° verso l'alto	40° nach unten 40° downwards 40° hacia abajo 40° verso il basso	90° nach unten 90° downwards 90° hacia abajo 90° il basso
1,0 mm	180 mm, 7 "	40-014-01 B	40-016-01 B	40-017-01 B	40-019-01 B
2,0 mm	180 mm, 7 "	40-014-02 B	40-016-02 B	40-017-02 B	40-019-02 B
3,0 mm	180 mm, 7 "	40-014-03 B	40-016-03 B	40-017-03 B	40-019-03 B
4,0 mm	180 mm, 7 "	40-014-04 B	40-016-04 B	40-017-04 B	40-019-04 B
5,0 mm	180 mm, 7 "	40-014-05 B	40-016-05 B	40-017-05 B	40-019-05 B
6,0 mm	180 mm, 7 "	40-014-06 B	40-016-06 B	40-017-06 B	40-019-06 B
1,0 mm	200 mm, 8 "	40-014-11 B	40-016-11 B	40-017-11 B	40-019-11 B
2,0 mm	200 mm, 8 "	40-014-12 B	40-016-12 B	40-017-12 B	40-019-12 B
3,0 mm	200 mm, 8 "	40-014-13 B	40-016-13 B	40-017-13 B	40-019-13 B
4,0 mm	200 mm, 8 "	40-014-14 B	40-016-14 B	40-017-14 B	40-019-14 B
5,0 mm	200 mm, 8 "	40-014-15 B	40-016-15 B	40-017-15 B	40-019-15 B
6,0 mm	200 mm, 8 "	40-014-16 B	40-016-16 B	40-017-16 B	40-019-16 B
1,0 mm	230 mm, 9 "	40-014-21 B	40-016-21 B	40-017-21 B	40-019-21 B
2,0 mm	230 mm, 9 "	40-014-22 B	40-016-22 B	40-017-22 B	40-019-22 B
3,0 mm	230 mm, 9 "	40-014-23 B	40-016-23 B	40-017-23 B	40-019-23 B
4,0 mm	230 mm, 9 "	40-014-24 B	40-016-24 B	40-017-24 B	40-019-24 B
5,0 mm	230 mm, 9 "	40-014-25 B	40-016-25 B	40-017-25 B	40-019-25 B
6,0 mm	230 mm, 9 "	40-014-26 B	40-016-26 B	40-017-26 B	40-019-26 B

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta



Für **AUSWERFER** fügen Sie ein "E" hinter die Artikelnummer (nicht möglich für 1 & 2 mm Stanzen)
For **EJECTOR** please add "E" behind the item number (not available for 1 & 2 mm punches)
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Für **DÜNNE FUSSPLATTE** fügen Sie ein "F" hinter die Artikelnummer
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Per **FOOTPLATE SOTTILE** aggiunga prego la "F" dietro il numero dell'articolo

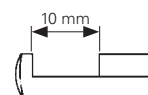
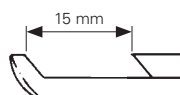
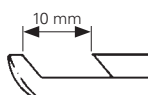


Für **DÜNNE FUSSPLATTE** und **AUSWERFER** (nicht möglich für 1 & 2 mm Stanzen) fügen Sie ein "FE" hinter die Artikelnummer
For **THIN FOOTPLATE** and **EJECTOR** (not available for 1 & 2 mm punches) please add "FE" behind the item number
Para el **FOOTPLATE FINO** y el **EJECTOR** (no disponible para los sacadores de 1 y 2 mm) agregue por favor "FE" detrás del número del artículo
Per **FOOTPLATE SOTTILE** e l'**ESPULSORE** (non disponibile per i punzoni da 1 & 2 mm) aggiunga prego la "FE" dietro il numero dell'articolo



FERRIS-SMITH-KERRISON

L



Bissbreite
Width of bite
Ancura de la boca
Larghezza del morso

Schaftlänge
Length of shaft
Longitud del vástago
Lunghezza dell'asta

40° nach oben
40° upwards
40° hacia arriba
40° verso l'alto

40° nach oben
40° upwards
40° hacia arriba
40° verso l'alto

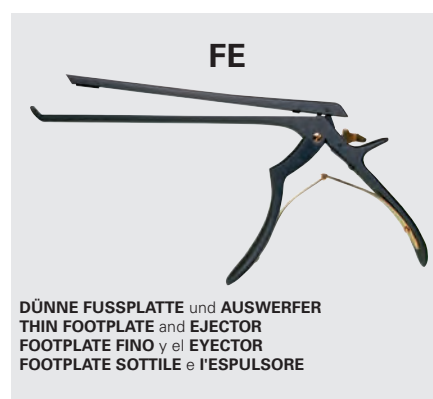
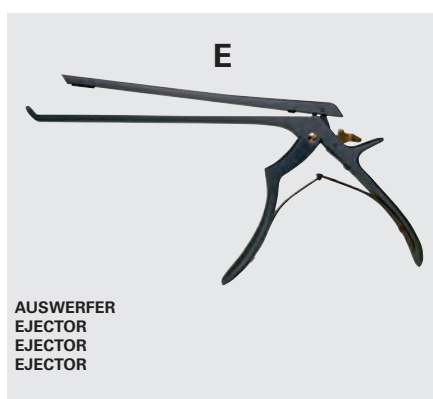
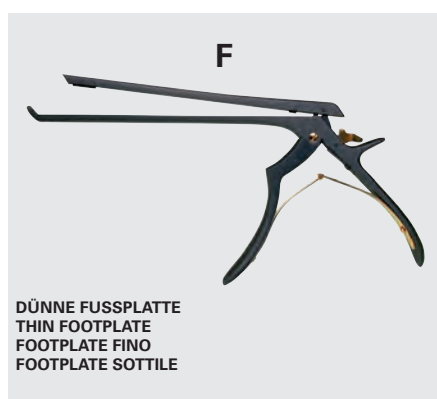
90° nach oben
90° upwards
90° hacia arriba
90° verso l'alto

1,0 mm	180 mm, 7 "	40-014-01 ZB		40-016-01 ZB
2,0 mm	180 mm, 7 "	40-014-02 ZB		40-016-02 ZB
3,0 mm	180 mm, 7 "	40-014-03 ZB		40-016-03 ZBE
4,0 mm	180 mm, 7 "	40-014-04 ZB		40-016-04 ZBE
5,0 mm	180 mm, 7 "	40-014-05 ZB		40-016-05 ZBE
6,0 mm	180 mm, 7 "	40-014-06 ZB		40-016-06 ZBE
1,0 mm	200 mm, 8 "	40-014-11 ZB		40-016-11 ZB
2,0 mm	200 mm, 8 "	40-014-12 ZB	40-015-12 ZBF	40-016-12 ZB
3,0 mm	200 mm, 8 "	40-014-13 ZB	40-015-13 ZBF	40-016-13 ZBE
4,0 mm	200 mm, 8 "	40-014-14 ZB	40-015-14 ZBF	40-016-14 ZBE
5,0 mm	200 mm, 8 "	40-014-15 ZB	40-015-15 ZBF	40-016-15 ZBE
6,0 mm	200 mm, 8 "	40-014-16 ZB		40-016-16 ZBE
1,0 mm	230 mm, 9 "	40-014-21 ZB		40-016-21 ZB
2,0 mm	230 mm, 9 "	40-014-22 ZB		40-016-22 ZB
3,0 mm	230 mm, 9 "	40-014-23 ZB		40-016-23 ZBE
4,0 mm	230 mm, 9 "	40-014-24 ZB		40-016-24 ZBE
5,0 mm	230 mm, 9 "	40-014-25 ZB		40-016-25 ZBE
6,0 mm	230 mm, 9 "	40-014-26 ZB		40-016-26 ZBE

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta

3,0 - 6,0 mm mit Auswerfer
3,0 - 6,0 mm with Ejector
3,0 - 6,0 mm con Ejector
3,0 - 6,0 mm con Ejector

Laminektomie-Stanzen, zerlegbar
 Laminectomy punches, detachable
 Pinzas cortantes para laminectomía, desmontable
 Pinze per laminectomia, smontabile



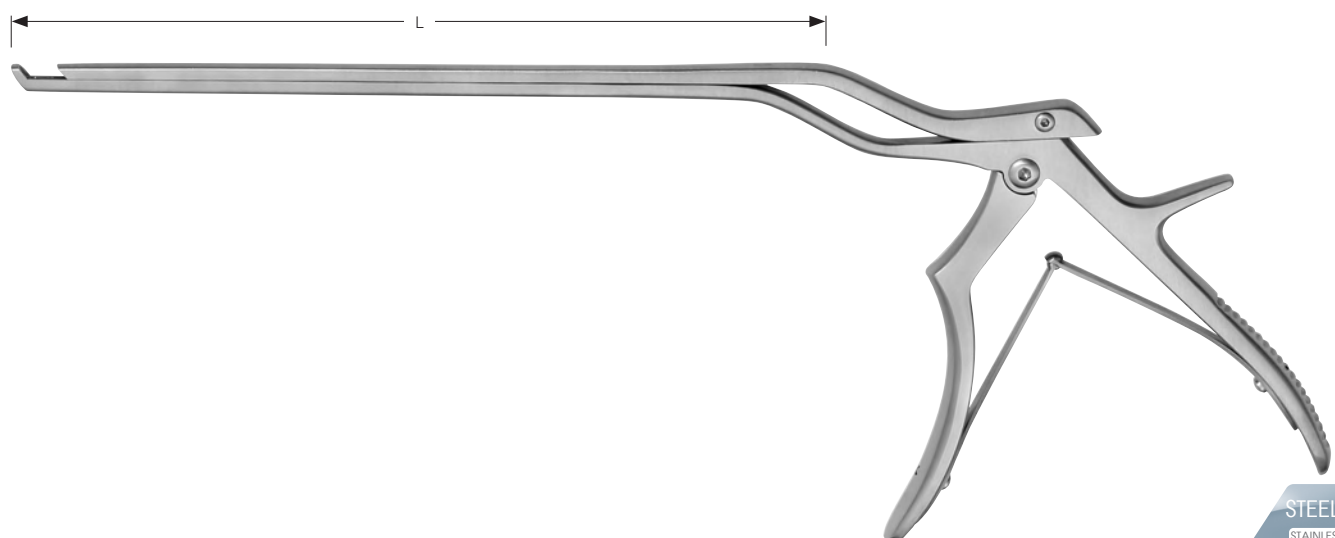
Für **AUSWERFER** fügen Sie ein "E" hinter die Artikelnummer (nicht möglich für 1 & 2 mm Stanzen & 40-015-12 ZF - 40-015-15 ZF)
 For **EJECTOR** please add "E" behind the item number (not available for 1 & 2 mm punches & 40-015-12 ZF - 40-015-15 ZF)
 Para el **EJECTOR** agregue por favor "E" detrás del número del artículo (no disponible para los sacadores de 1 y 2 mm & 40-015-12 ZF - 40-015-15 ZF)
 Per **EJECTOR** aggiunga prego la "E" dietro il numero dell'articolo (non disponibile per i punzoni da 1 & 2 mm & 40-015-12 ZF - 40-015-15 ZF)



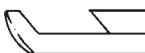
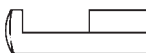
Für **DÜNNE FUSSPLATTE** fügen Sie ein "F" hinter die Artikelnummer
 For **THIN FOOTPLATE** please add "F" behind the item number
 Para el **FOOTPLATE FINO** agregue por favor "F" detrás del número del artículo
 Per **FOOTPLATE SOTTILE** aggiunga prego la "F" dietro il numero dell'articolo



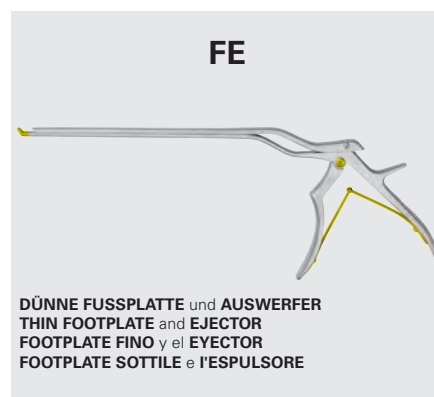
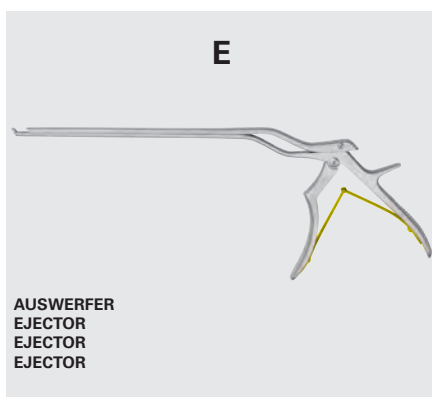
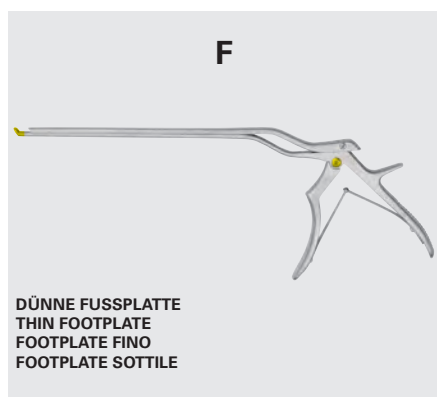
Für **DÜNNE FUSSPLATTE und AUSWERFER** (nicht möglich für 1 & 2 mm Stanzen & 40-015-12 ZF - 40-015-15 ZF) fügen Sie ein "FE" hinter die Artikelnummer
 For **THIN FOOTPLATE and EJECTOR** (not available for 1 & 2 mm punches & 40-015-12 ZF - 40-015-15 ZF) please add "FE" behind the item number
 Para **FOOTPLATE FINO y el EJECTOR** (no disponible para los sacadores de 1 y 2 mm & 40-015-12 ZF - 40-015-15 ZF) agregue por favor "FE" detrás del número del artículo
 Per **FOOTPLATE SOTTILE e l'ESPULSORE** (non disponibile per i punzoni da 1 & 2 mm & 40-015-12 ZF - 40-015-15 ZF) aggiunga prego la "FE" dietro il numero dell'articolo



BAYONET-KERRISON

	L		
Bissbreite	Schaftlänge	40° nach oben	90° nach oben
Width of bite	Length of shaft	40° upwards	90° upwards
Ancura de la boca	Longitud del vástago	40° hacia arriba	90° hacia arriba
Larghezza del morso	Lunghezza dell'asta	40° verso l'alto	90° verso l'alto
1,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-020-01	40-021-01
2,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-020-02	40-021-02
3,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-020-03	40-021-03
4,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-020-04	40-021-04
5,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-020-05	40-021-05
6,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-020-06	40-021-06
1,0 mm	150 mm, 6 "	40-020-11	40-021-11
2,0 mm	150 mm, 6 "	40-020-12	40-021-12
3,0 mm	150 mm, 6 "	40-020-13	40-021-13
4,0 mm	150 mm, 6 "	40-020-14	40-021-14
5,0 mm	150 mm, 6 "	40-020-15	40-021-15
6,0 mm	150 mm, 6 "	40-020-16	40-021-16
1,0 mm	180 mm, 7 "	40-020-21	40-021-21
2,0 mm	180 mm, 7 "	40-020-22	40-021-22
3,0 mm	180 mm, 7 "	40-020-23	40-021-23
4,0 mm	180 mm, 7 "	40-020-24	40-021-24
5,0 mm	180 mm, 7 "	40-020-25	40-021-25
6,0 mm	180 mm, 7 "	40-020-26	40-021-26

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta



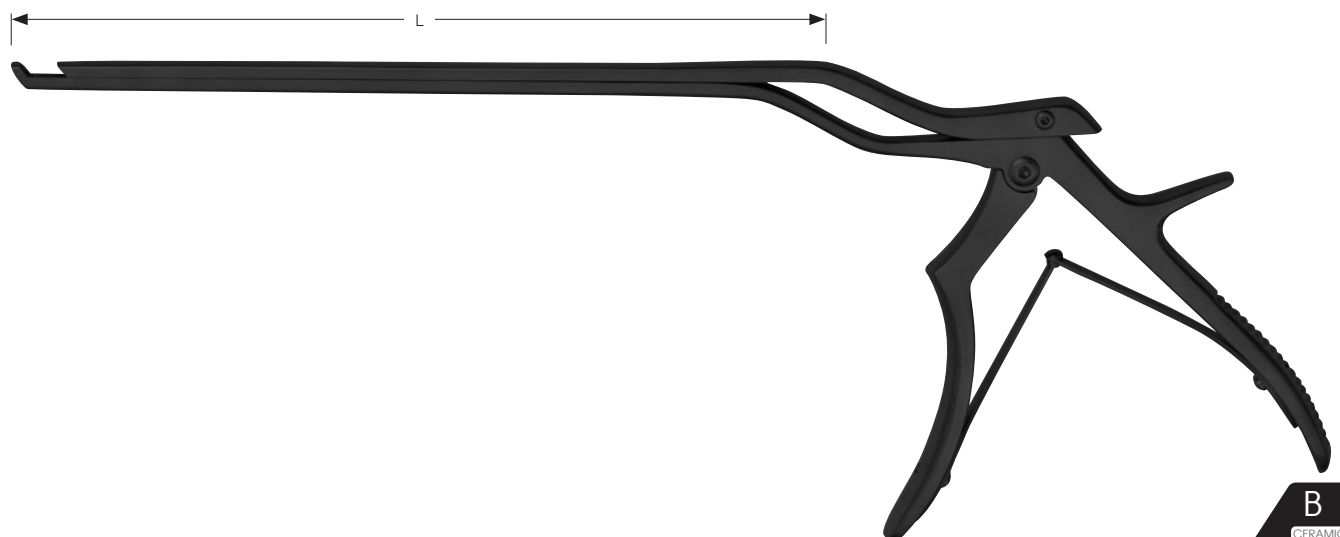
Für **AUSWERFER** fügen Sie ein "E" hinter die Artikelnummer (nicht möglich für 1 & 2 mm Stanzen)
For **EJECTOR** please add "E" behind the item number (not available for 1 & 2 mm punches)
Para el **EJECTOR** agregue por favor "E" detrás del número del artículo (no disponible para los sacadores de 1 y 2 mm)
Per **EJECTOR** aggiunga prego la "E" dietro il numero dell'articolo (non disponibile per i punzoni da 1 & 2 mm)



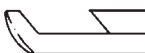
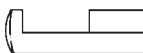
Für **DÜNNE FUSSPLATTE** fügen Sie ein "F" hinter die Artikelnummer
For **THIN FOOTPLATE** please add "F" behind the item number
Para el **FOOTPLATE FINO** agregue por favor "F" detrás del número del artículo
Per **FOOTPLATE SOTTILE** aggiunga prego la "F" dietro il numero dell'articolo



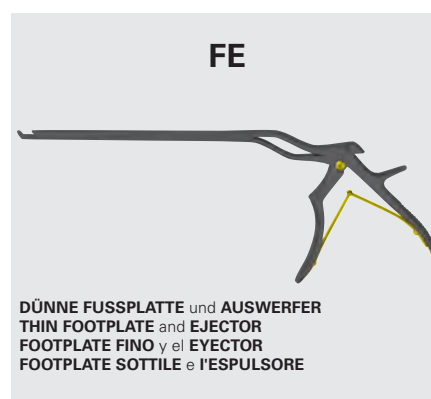
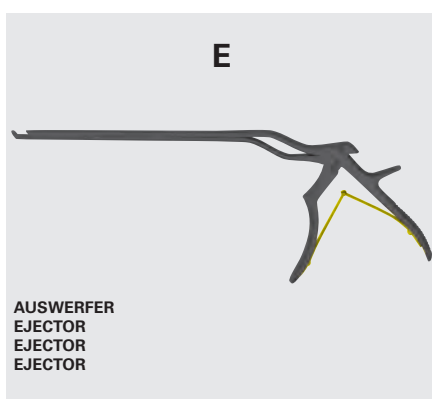
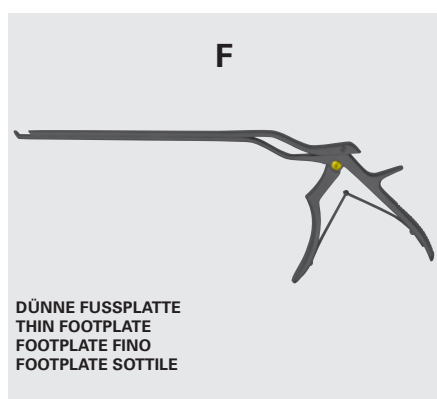
Für **DÜNNE FUSSPLATTE** und **AUSWERFER** (nicht möglich für 1 & 2 mm Stanzen) fügen Sie ein "FE" hinter die Artikelnummer
For **THIN FOOTPLATE** and **EJECTOR** (not available for 1 & 2 mm punches) please add "FE" behind the item number
Para **FOOTPLATE FINO** y el **EJECTOR** (no disponible para los sacadores de 1 y 2 mm) agregue por favor "FE" detrás del número del artículo
Per **FOOTPLATE SOTTILE** e **l'ESPULSORE** (non disponibile per i punzoni da 1 & 2 mm) aggiunga prego la "FE" dietro il numero dell'articolo



BAYONET-KERRISON

	L		
Bissbreite	Schaftlänge	40° nach oben	90° nach oben
Width of bite	Length of shaft	40° upwards	90° upwards
Ancura de la boca	Longitud del vástago	40° hacia arriba	90° hacia arriba
Larghezza del morso	Lunghezza dell'asta	40° verso l'alto	90° verso l'alto
1,0 mm	110 mm, 4 ³ / ₈ "	40-020-01 B	40-021-01 B
2,0 mm	110 mm, 4 ³ / ₈ "	40-020-02 B	40-021-02 B
3,0 mm	110 mm, 4 ³ / ₈ "	40-020-03 B	40-021-03 B
4,0 mm	110 mm, 4 ³ / ₈ "	40-020-04 B	40-021-04 B
5,0 mm	110 mm, 4 ³ / ₈ "	40-020-05 B	40-021-05 B
6,0 mm	110 mm, 4 ³ / ₈ "	40-020-06 B	40-021-06 B
1,0 mm	150 mm, 6 "	40-020-11 B	40-021-11 B
2,0 mm	150 mm, 6 "	40-020-12 B	40-021-12 B
3,0 mm	150 mm, 6 "	40-020-13 B	40-021-13 B
4,0 mm	150 mm, 6 "	40-020-14 B	40-021-14 B
5,0 mm	150 mm, 6 "	40-020-15 B	40-021-15 B
6,0 mm	150 mm, 6 "	40-020-16 B	40-021-16 B
1,0 mm	180 mm, 7 "	40-020-21 B	40-021-21 B
2,0 mm	180 mm, 7 "	40-020-22 B	40-021-22 B
3,0 mm	180 mm, 7 "	40-020-23 B	40-021-23 B
4,0 mm	180 mm, 7 "	40-020-24 B	40-021-24 B
5,0 mm	180 mm, 7 "	40-020-25 B	40-021-25 B
6,0 mm	180 mm, 7 "	40-020-26 B	40-021-26 B

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta



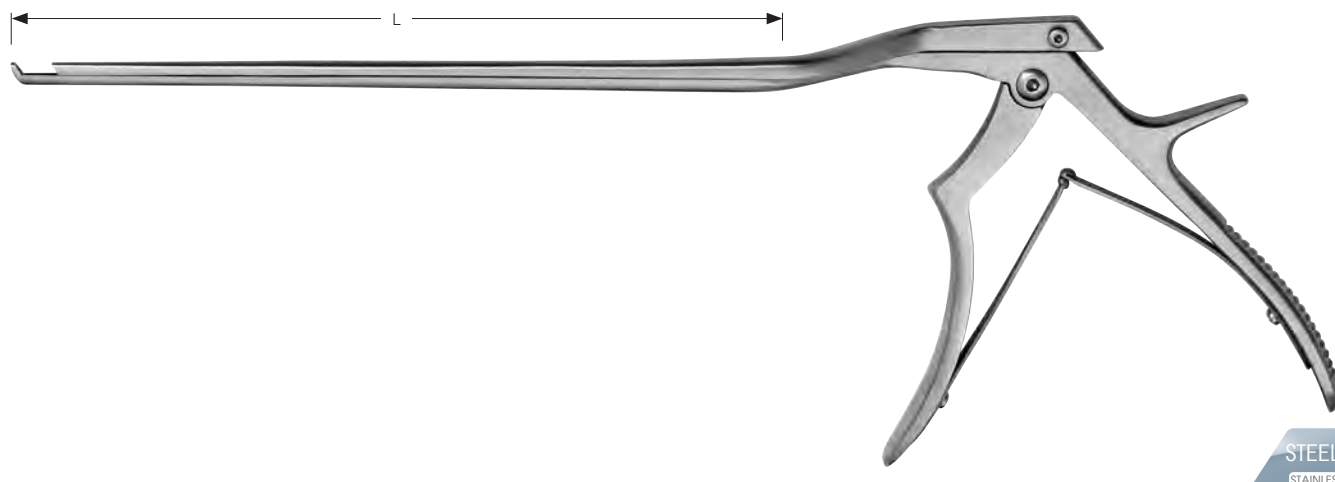
Für **AUSWERFER** fügen Sie ein "E" hinter die Artikelnummer (nicht möglich für 1 & 2 mm Stanzen)
For **EJECTOR** please add "E" behind the item number (not available for 1 & 2 mm punches)
Para el **EJECTOR** agregue por favor "E" detrás del número del artículo (no disponible para los sacadores de 1 y 2 mm)
Per **EJECTOR** aggiunga prego la "E" dietro il numero dell'articolo (non disponibile per i punzoni da 1 & 2 mm)



Für **DÜNNE FUSSPLATTE** fügen Sie ein "F" hinter die Artikelnummer
For **THIN FOOTPLATE** please add "F" behind the item number
Para el **FOOTPLATE FINO** agregue por favor "F" detrás del número del artículo
Per **FOOTPLATE SOTTILE** aggiunga prego la "F" dietro il numero dell'articolo



Für **DÜNNE FUSSPLATTE** und **AUSWERFER** (nicht möglich für 1 & 2 mm Stanzen) fügen Sie ein "FE" hinter die Artikelnummer
For **THIN FOOTPLATE** and **EJECTOR** (not available for 1 & 2 mm punches) please add "FE" behind the item number
Para el **FOOTPLATE FINO** y el **EJECTOR** (no disponible para los sacadores de 1 y 2 mm) agregue por favor "FE" detrás del número del artículo
Per **FOOTPLATE SOTTILE** e l'**ESPULSORE** (non disponibile per i punzoni da 1 & 2 mm) aggiunga prego la "FE" dietro il numero dell'articolo



BAYONET-KERRISON

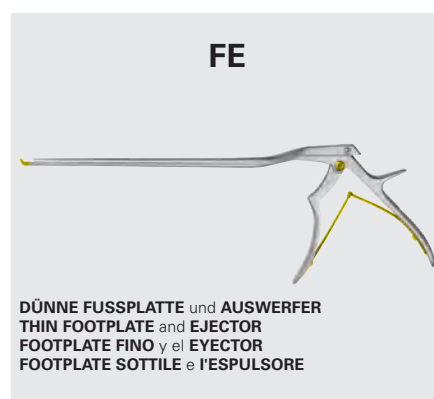
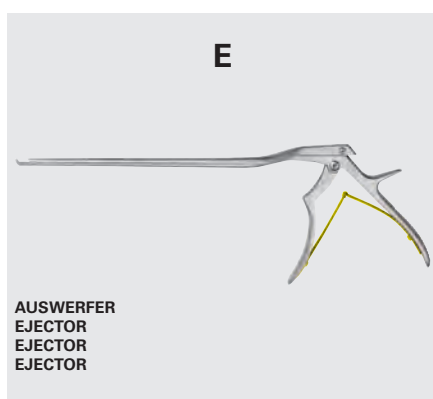
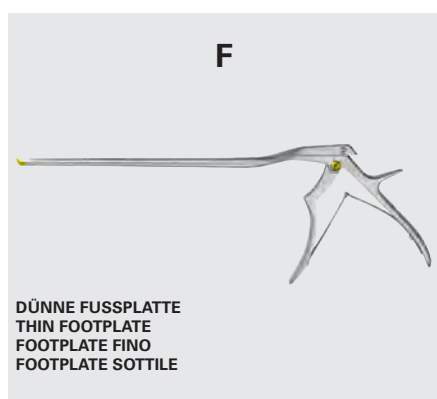
links | left
izquierda | sinistra

rechts | right
derecha | destra

L

Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	40° nach oben 40° upwards 40° hacia arriba 40° verso l'alto	90° nach oben 90° upwards 90° hacia arriba 90° verso l'alto	40° nach oben 40° upwards 40° hacia arriba 40° verso l'alto	90° nach oben 90° upwards 90° hacia arriba 90° verso l'alto
1,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-022-01	40-023-01	40-022-31	40-023-31
2,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-022-02	40-023-02	40-022-32	40-023-32
3,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-022-03	40-023-03	40-022-33	40-023-33
4,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-022-04	40-023-04	40-022-34	40-023-34
5,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-022-05	40-023-05	40-022-35	40-023-35
6,0 mm	110 mm, 4 $\frac{3}{8}$ "	40-022-06	40-023-06	40-022-36	40-023-36
1,0 mm	150 mm, 6 "	40-022-11	40-023-11	40-022-41	40-023-41
2,0 mm	150 mm, 6 "	40-022-12	40-023-12	40-022-42	40-023-42
3,0 mm	150 mm, 6 "	40-022-13	40-023-13	40-022-43	40-023-43
4,0 mm	150 mm, 6 "	40-022-14	40-023-14	40-022-44	40-023-44
5,0 mm	150 mm, 6 "	40-022-15	40-023-15	40-022-45	40-023-45
6,0 mm	150 mm, 6 "	40-022-16	40-023-16	40-022-46	40-023-46
1,0 mm	180 mm, 7 "	40-022-21	40-023-21	40-022-51	40-023-51
2,0 mm	180 mm, 7 "	40-022-22	40-023-22	40-022-52	40-023-52
3,0 mm	180 mm, 7 "	40-022-23	40-023-23	40-022-53	40-023-53
4,0 mm	180 mm, 7 "	40-022-24	40-023-24	40-022-54	40-023-54
5,0 mm	180 mm, 7 "	40-022-25	40-023-25	40-022-55	40-023-55
6,0 mm	180 mm, 7 "	40-022-26	40-023-26	40-022-56	40-023-56

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta



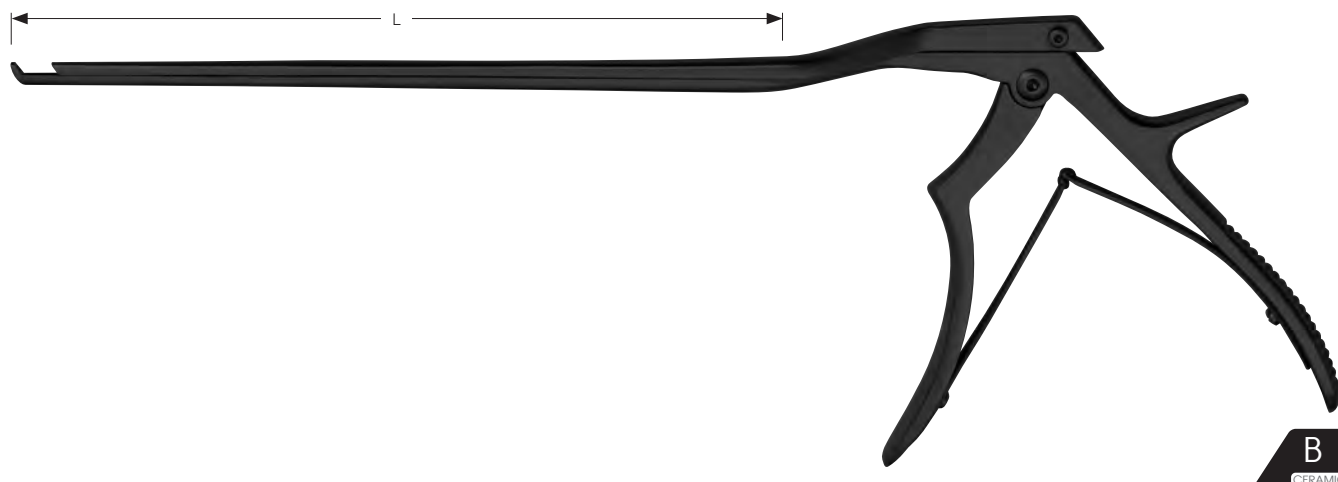
Für **AUSWERFER** fügen Sie ein "E" hinter die Artikelnummer (nicht möglich für 1 & 2 mm Stanzen)
For **EJECTOR** please add "E" behind the item number (not available for 1 & 2 mm punches)
Para el **EJECTOR** agregue por favor "E" detrás del número del artículo (no disponible para los sacadores de 1 y 2 mm)
Per **EJECTOR** aggiunga prego la "E" dietro il numero dell'articolo (non disponibile per i punzoni da 1 & 2 mm)



Für **DÜNNE FUSSPLATTE** fügen Sie ein "F" hinter die Artikelnummer
For **THIN FOOTPLATE** please add "F" behind the item number
Para el **FOOTPLATE FINO** agregue por favor "F" detrás del número del artículo
Per **FOOTPLATE SOTTILE** aggiunga prego la "F" dietro il numero dell'articolo



Für **DÜNNE FUSSPLATTE und AUSWERFER** (nicht möglich für 1 & 2 mm Stanzen) fügen Sie ein "FE" hinter die Artikelnummer
For **THIN FOOTPLATE and EJECTOR** (not available for 1 & 2 mm punches) please add "FE" behind the item number
Para **FOOTPLATE FINO y el EJECTOR** (no disponible para los sacadores de 1 y 2 mm) agregue por favor "FE" detrás del número del artículo
Per **FOOTPLATE SOTTILE e l'ESPULSORE** (non disponibile per i punzoni da 1 & 2 mm) aggiunga prego la "FE" dietro il numero dell'articolo



BAYONET-KERRISON

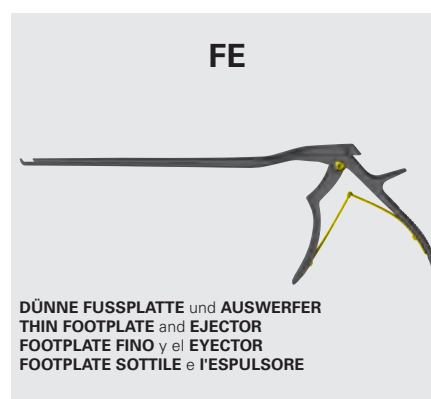
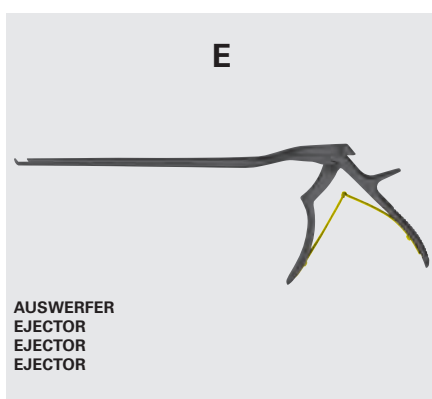
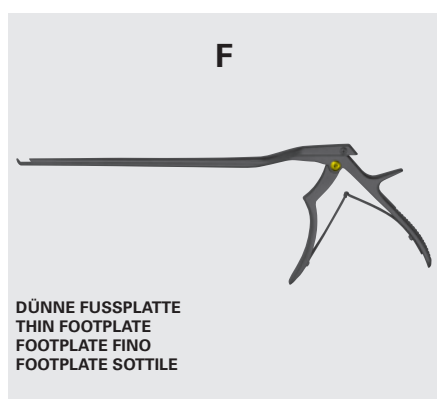
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izquierda | sinistra

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L

Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	40° nach oben 40° upwards 40° hacia arriba 40° verso l'alto	90° nach oben 90° upwards 90° hacia arriba 90° verso l'alto	40° nach oben 40° upwards 40° hacia arriba 40° verso l'alto	90° nach oben 90° upwards 90° hacia arriba 90° verso l'alto
1,0 mm	110 mm, 4 ³ / ₈ "	40-022-01 B	40-023-01 B	40-022-31 B	40-023-31 B
2,0 mm	110 mm, 4 ³ / ₈ "	40-022-02 B	40-023-02 B	40-022-32 B	40-023-32 B
3,0 mm	110 mm, 4 ³ / ₈ "	40-022-03 B	40-023-03 B	40-022-33 B	40-023-33 B
4,0 mm	110 mm, 4 ³ / ₈ "	40-022-04 B	40-023-04 B	40-022-34 B	40-023-34 B
5,0 mm	110 mm, 4 ³ / ₈ "	40-022-05 B	40-023-05 B	40-022-35 B	40-023-35 B
6,0 mm	110 mm, 4 ³ / ₈ "	40-022-06 B	40-023-06 B	40-022-36 B	40-023-36 B
1,0 mm	150 mm, 6 "	40-022-11 B	40-023-11 B	40-022-41 B	40-023-41 B
2,0 mm	150 mm, 6 "	40-022-12 B	40-023-12 B	40-022-42 B	40-023-42 B
3,0 mm	150 mm, 6 "	40-022-13 B	40-023-13 B	40-022-43 B	40-023-43 B
4,0 mm	150 mm, 6 "	40-022-14 B	40-023-14 B	40-022-44 B	40-023-44 B
5,0 mm	150 mm, 6 "	40-022-15 B	40-023-15 B	40-022-45 B	40-023-45 B
6,0 mm	150 mm, 6 "	40-022-16 B	40-023-16 B	40-022-46 B	40-023-46 B
1,0 mm	180 mm, 7 "	40-022-21 B	40-023-21 B	40-022-51 B	40-023-51 B
2,0 mm	180 mm, 7 "	40-022-22 B	40-023-22 B	40-022-52 B	40-023-52 B
3,0 mm	180 mm, 7 "	40-022-23 B	40-023-23 B	40-022-53 B	40-023-53 B
4,0 mm	180 mm, 7 "	40-022-24 B	40-023-24 B	40-022-54 B	40-023-54 B
5,0 mm	180 mm, 7 "	40-022-25 B	40-023-25 B	40-022-55 B	40-023-55 B
6,0 mm	180 mm, 7 "	40-022-26 B	40-023-26 B	40-022-56 B	40-023-56 B

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta



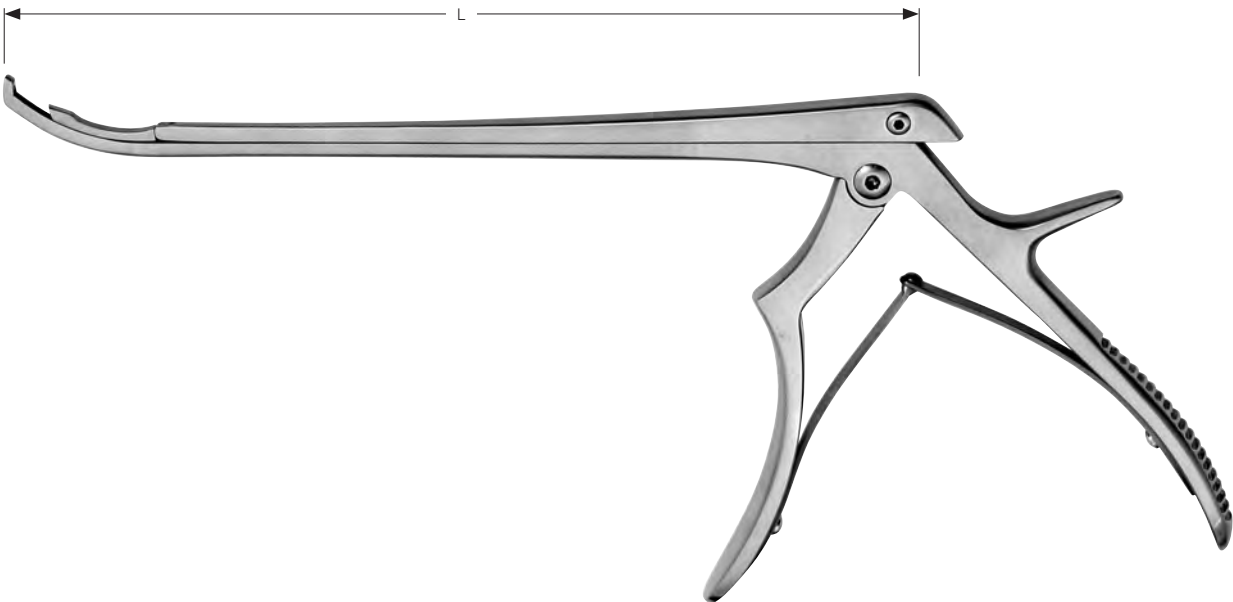
Für **AUSWERFER** fügen Sie ein "E" hinter die Artikelnummer (nicht möglich für 1 & 2 mm Stanzen)
For **EJECTOR** please add "E" behind the item number (not available for 1 & 2 mm punches)
Para el **EJECTOR** agregue por favor "E" detrás del número del artículo (no disponible para los sacadores de 1 y 2 mm)
Per **EJECTOR** aggiunga prego la "E" dietro il numero dell'articolo (non disponibile per i punzoni da 1 & 2 mm)



Für **DÜNNE FUSSPLATTE** fügen Sie ein "F" hinter die Artikelnummer
For **THIN FOOTPLATE** please add "F" behind the item number
Para el **FOOTPLATE FINO** agregue por favor "F" detrás del número del artículo
Per **FOOTPLATE SOTTILE** aggiunga prego la "F" dietro il numero dell'articolo



Für **DÜNNE FUSSPLATTE** und **AUSWERFER** (nicht möglich für 1 & 2 mm Stanzen) fügen Sie ein "FE" hinter die Artikelnummer
For **THIN FOOTPLATE** and **EJECTOR** (not available for 1 & 2 mm punches) please add "FE" behind the item number
Para el **FOOTPLATE FINO** y el **EJECTOR** (no disponible para los sacadores de 1 y 2 mm) agregue por favor "FE" detrás del número del artículo
Per **FOOTPLATE SOTTILE** e l'**ESPULSORE** (non disponibile per i punzoni da 1 & 2 mm) aggiunga prego la "FE" dietro il numero dell'articolo



STEEL
STAINLESS

KERRISON

L



Bissbreite	Schaftlänge	40° nach oben	40° nach unten
Width of bite	Length of shaft	40° upwards	40° downwards
Ancura de la boca	Longitud del vástago	40° hacia arriba	40° hacia abajo
Larghezza del morso	Lunghezza dell'asta	40° verso l'alto	40° verso il basso

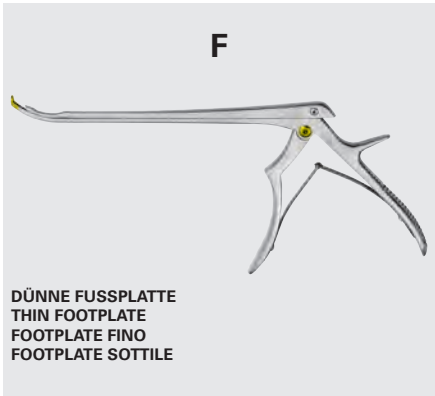
2,0 mm	180 mm, 7 "	40-024-02	40-025-02
3,0 mm	180 mm, 7 "	40-024-03	40-025-03
4,0 mm	180 mm, 7 "	40-024-04	40-025-04
5,0 mm	180 mm, 7 "	40-024-05	
2,0 mm	200 mm, 8 "	40-024-12	40-025-12
3,0 mm	200 mm, 8 "	40-024-13	40-025-13
4,0 mm	200 mm, 8 "	40-024-14	40-025-14
5,0 mm	200 mm, 8 "	40-024-15	

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta

STEEL
STAINLESS



Für **DÜNNE FUSSPLATTE** fügen Sie ein "F" hinter die Artikelnummer
For **THIN FOOTPLATE** please add "F" behind the item number
Para el **FOOTPLATE FINO** agregue por favor "F" detrás del número del artículo
Per **FOOTPLATE SOTTILE** aggiunga prego la "F" dietro il numero dell'articolo



DÜNNE FUSSPLATTE
THIN FOOTPLATE
FOOTPLATE FINO
FOOTPLATE SOTTILE



KERRISON

L



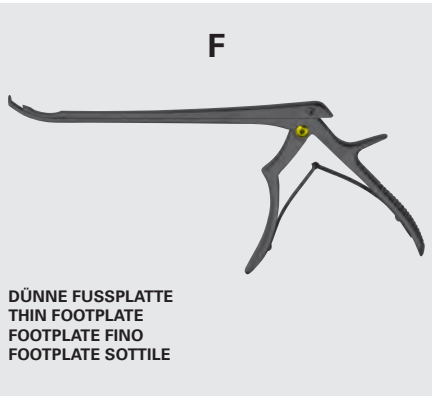
Bissbreite	Schaftlänge	40° nach oben	40° nach unten
Width of bite	Length of shaft	40° upwards	40° downwards
Ancura de la boca	Longitud del vástago	40° hacia arriba	40° hacia abajo
Larghezza del morso	Lunghhezza dell'asta	40° verso l'alto	40° verso il basso

2,0 mm	180 mm, 7 "	40-024-02 B	40-025-02 B
3,0 mm	180 mm, 7 "	40-024-03 B	40-025-03 B
4,0 mm	180 mm, 7 "	40-024-04 B	40-025-04 B
5,0 mm	180 mm, 7 "	40-024-05 B	
2,0 mm	200 mm, 8 "	40-024-12 B	40-025-12 B
3,0 mm	200 mm, 8 "	40-024-13 B	40-025-13 B
4,0 mm	200 mm, 8 "	40-024-14 B	40-025-14 B
5,0 mm	200 mm, 8 "	40-024-15 B	

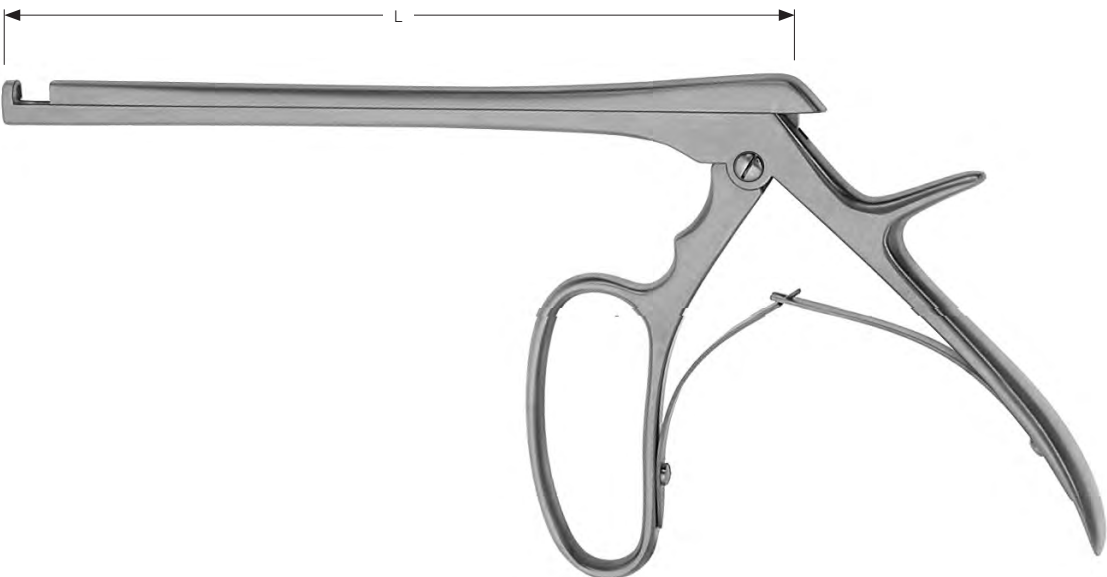
Weitere Längen auf Anfrage
 Other lengths on request
 Otras longitudes bajo pedido
 Ulteriori lunghhezza su richiesta



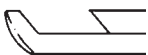
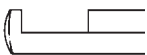
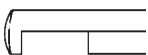
Für **DÜNNE FUSSPLATTE** fügen Sie ein "F" hinter die Artikelnummer
 For **THIN FOOTPLATE** please add "F" behind the item number
 Para el **FOOTPLATE FINO** agregue por favor "F" detrás del número del artículo
 Per **FOOTPLATE SOTTILE** aggiunga prego la "F" dietro il numero dell'articolo



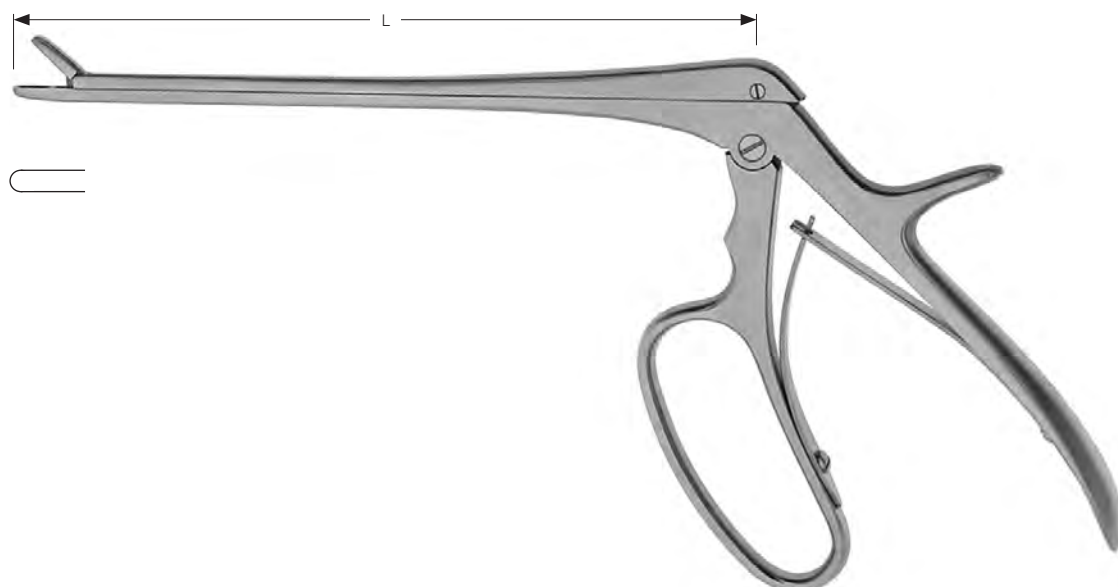
DÜNNE FUSSPLATTE
THIN FOOTPLATE
FOOTPLATE FINO
FOOTPLATE SOTTILE



FERRIS-SMITH-KERRISON

	L			
Bissbreite	Schaftlänge	40° nach oben	90° nach oben	90° nach unten
Width of bite	Length of shaft	40° upwards	90° upwards	90° downwards
Ancura de la boca	Longitud del vástago	40° hacia arriba	90° hacia arriba	90° hacia abajo
Larghezza del morso	Lunghezza dell'asta	40° verso l'alto	90° verso l'alto	90° il basso
3,0 mm	180 mm, 7 "	40-027-23	40-027-03	40-027-13
5,0 mm	180 mm, 7 "	40-027-25	40-027-05	40-027-15

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta

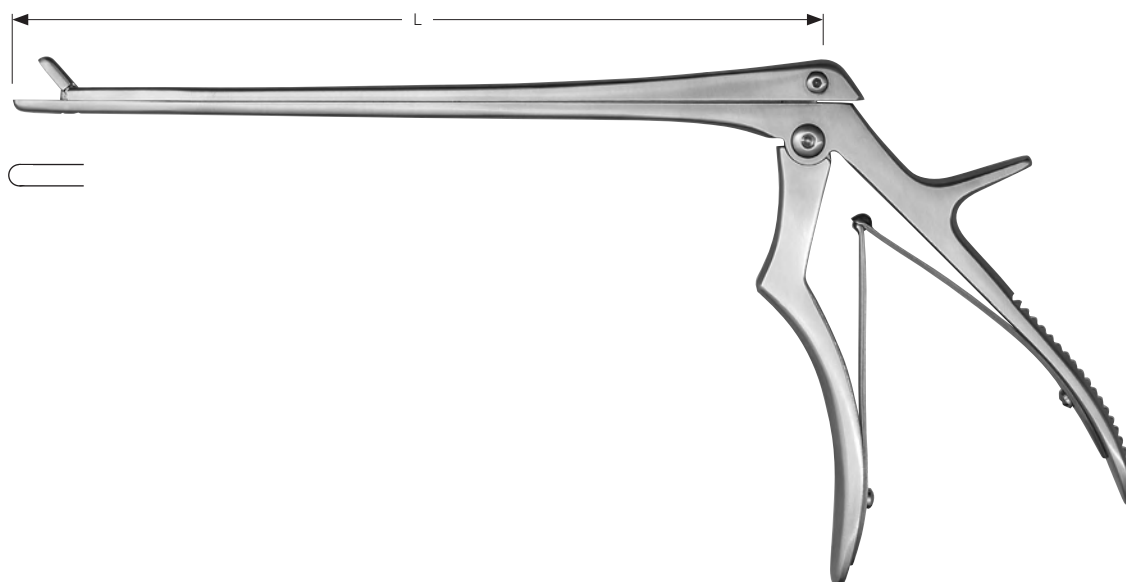


STEEL
STAINLESS

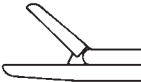
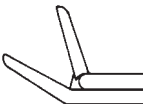
FERRIS-SMITH-CUSHING

	L			
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°	abwärts gebogen 30° curved down 30° curva hacia abajo 30° curva verso il basso 30°
2,0 x 10,0 mm	180 mm, 7 "	40-028-02	40-028-12	40-028-22
3,0 x 10,0 mm	180 mm, 7 "	40-028-03	40-028-13	40-028-23
4,0 x 10,0 mm	180 mm, 7 "	40-028-04	40-028-14	40-028-24
5,0 x 10,0 mm	180 mm, 7 "	40-028-05	40-028-15	40-028-25
6,0 x 10,0 mm	180 mm, 7 "	40-028-06	40-028-16	40-028-26

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta



FERRIS-SMITH-CUSHING

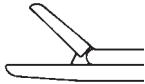
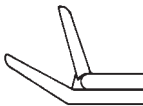
	L		
Bissbreite	Schaftlänge	gerade	aufgebogen 30°
Width of bite	Length of shaft	straight	curved up 30°
Ancura de la boca	Longitud del vástago	recta	curva hacia arriba 30°
Larghezza del morso	Lunghezza dell'asta	retta	curva verso l'alto 30°
2,0 x 10,0 mm	180 mm, 7 "	40-028-32	40-028-42
3,0 x 10,0 mm	180 mm, 7 "	40-028-33	40-028-43
4,0 x 10,0 mm	180 mm, 7 "	40-028-34	40-028-44
5,0 x 10,0 mm	180 mm, 7 "	40-028-35	40-028-45
6,0 x 10,0 mm	180 mm, 7 "	40-028-36	40-028-46
2,0 x 10,0 mm	200 mm, 8 "	40-028-52	40-028-62
3,0 x 10,0 mm	200 mm, 8 "	40-028-53	40-028-63
4,0 x 10,0 mm	200 mm, 8 "	40-028-54	40-028-64
5,0 x 10,0 mm	200 mm, 8 "	40-028-55	40-028-65
6,0 x 10,0 mm	200 mm, 8 "	40-028-56	40-028-66
2,0 x 10,0 mm	230 mm, 9 "	40-028-72	40-028-82
3,0 x 10,0 mm	230 mm, 9 "	40-028-73	40-028-83
4,0 x 10,0 mm	230 mm, 9 "	40-028-74	40-028-84
5,0 x 10,0 mm	230 mm, 9 "	40-028-75	40-028-85
6,0 x 10,0 mm	230 mm, 9 "	40-028-76	40-028-86

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta

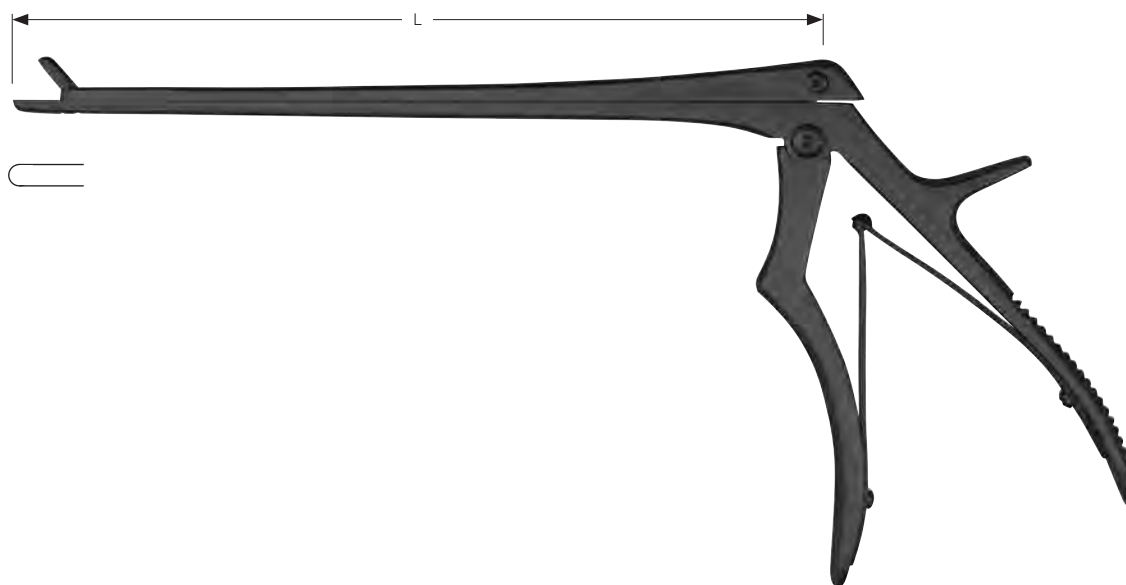


STEEL
STAINLESS

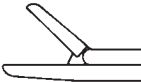
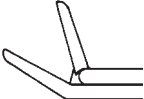
FERRIS-SMITH-CUSHING

	L		
Bissbreite	Schaftlänge	gerade	aufgebogen 30°
Width of bite	Length of shaft	straight	curved up 30°
Ancura de la boca	Longitud del vástago	recta	curva hacia arriba 30°
Larghezza del morso	Lunghezza dell'asta	retta	curva verso l'alto 30°
2,0 x 10,0 mm	180 mm, 7 "	40-028-32 Z	40-028-42 Z
3,0 x 10,0 mm	180 mm, 7 "	40-028-33 Z	40-028-43 Z
4,0 x 10,0 mm	180 mm, 7 "	40-028-34 Z	40-028-44 Z
5,0 x 10,0 mm	180 mm, 7 "	40-028-35 Z	40-028-45 Z
6,0 x 10,0 mm	180 mm, 7 "	40-028-36 Z	40-028-46 Z
2,0 x 10,0 mm	200 mm, 8 "	40-028-52 Z	40-028-62 Z
3,0 x 10,0 mm	200 mm, 8 "	40-028-53 Z	40-028-63 Z
4,0 x 10,0 mm	200 mm, 8 "	40-028-54 Z	40-028-64 Z
5,0 x 10,0 mm	200 mm, 8 "	40-028-55 Z	40-028-65 Z
6,0 x 10,0 mm	200 mm, 8 "	40-028-56 Z	40-028-66 Z
2,0 x 10,0 mm	230 mm, 9 "	40-028-72 Z	40-028-82 Z
3,0 x 10,0 mm	230 mm, 9 "	40-028-73 Z	40-028-83 Z
4,0 x 10,0 mm	230 mm, 9 "	40-028-74 Z	40-028-84 Z
5,0 x 10,0 mm	230 mm, 9 "	40-028-75 Z	40-028-85 Z
6,0 x 10,0 mm	230 mm, 9 "	40-028-76 Z	40-028-86 Z

Weitere Längen auf Anfrage
 Other lengths on request
 Otras longitudes bajo pedido
 Ulteriori lunghezze su richiesta



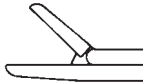
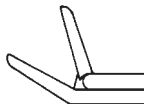
FERRIS-SMITH-CUSHING

	L		
Bissbreite	Schaftlänge	gerade	aufgebogen 30°
Width of bite	Length of shaft	straight	curved up 30°
Ancura de la boca	Longitud del vástago	recta	curva hacia arriba 30°
Larghezza del morso	Lunghezza dell'asta	retta	curva verso l'alto 30°
2,0 x 10,0 mm	180 mm, 7 "	40-028-32 B	40-028-42 B
3,0 x 10,0 mm	180 mm, 7 "	40-028-33 B	40-028-43 B
4,0 x 10,0 mm	180 mm, 7 "	40-028-34 B	40-028-44 B
5,0 x 10,0 mm	180 mm, 7 "	40-028-35 B	40-028-45 B
6,0 x 10,0 mm	180 mm, 7 "	40-028-36 B	40-028-46 B
2,0 x 10,0 mm	200 mm, 8 "	40-028-52 B	40-028-62 B
3,0 x 10,0 mm	200 mm, 8 "	40-028-53 B	40-028-63 B
4,0 x 10,0 mm	200 mm, 8 "	40-028-54 B	40-028-64 B
5,0 x 10,0 mm	200 mm, 8 "	40-028-55 B	40-028-65 B
6,0 x 10,0 mm	200 mm, 8 "	40-028-56 B	40-028-66 B
2,0 x 10,0 mm	230 mm, 9 "	40-028-72 B	40-028-82 B
3,0 x 10,0 mm	230 mm, 9 "	40-028-73 B	40-028-83 B
4,0 x 10,0 mm	230 mm, 9 "	40-028-74 B	40-028-84 B
5,0 x 10,0 mm	230 mm, 9 "	40-028-75 B	40-028-85 B
6,0 x 10,0 mm	230 mm, 9 "	40-028-76 B	40-028-86 B

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta



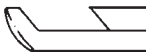
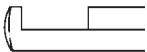
FERRIS-SMITH-CUSHING

	L		
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°
2,0 x 10,0 mm	180 mm, 7 "	40-028-32 ZB	40-028-42 ZB
3,0 x 10,0 mm	180 mm, 7 "	40-028-33 ZB	40-028-43 ZB
4,0 x 10,0 mm	180 mm, 7 "	40-028-34 ZB	40-028-44 ZB
5,0 x 10,0 mm	180 mm, 7 "	40-028-35 ZB	40-028-45 ZB
6,0 x 10,0 mm	180 mm, 7 "	40-028-36 ZB	40-028-46 ZB
2,0 x 10,0 mm	200 mm, 8 "	40-028-52 ZB	40-028-62 ZB
3,0 x 10,0 mm	200 mm, 8 "	40-028-53 ZB	40-028-63 ZB
4,0 x 10,0 mm	200 mm, 8 "	40-028-54 ZB	40-028-64 ZB
5,0 x 10,0 mm	200 mm, 8 "	40-028-55 ZB	40-028-65 ZB
6,0 x 10,0 mm	200 mm, 8 "	40-028-56 ZB	40-028-66 ZB
2,0 x 10,0 mm	230 mm, 9 "	40-028-72 ZB	40-028-82 ZB
3,0 x 10,0 mm	230 mm, 9 "	40-028-73 ZB	40-028-83 ZB
4,0 x 10,0 mm	230 mm, 9 "	40-028-74 ZB	40-028-84 ZB
5,0 x 10,0 mm	230 mm, 9 "	40-028-75 ZB	40-028-85 ZB
6,0 x 10,0 mm	230 mm, 9 "	40-028-76 ZB	40-028-86 ZB

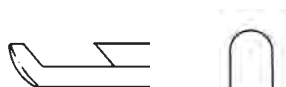
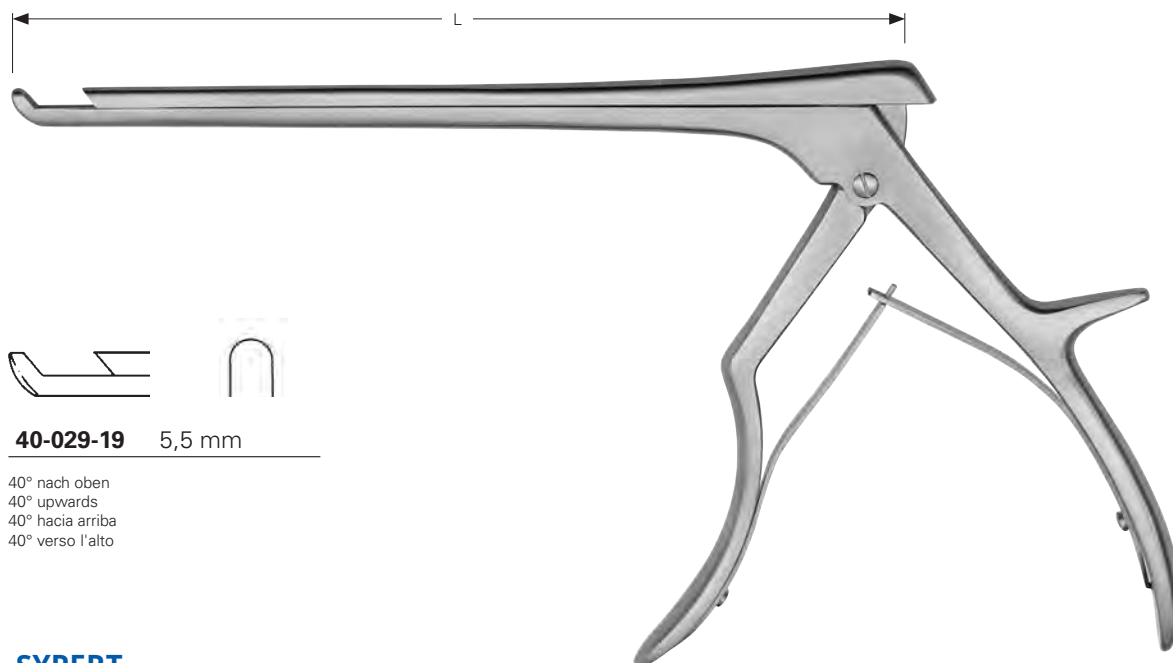
Weitere Längen auf Anfrage
 Other lengths on request
 Otras longitudes bajo pedido
 Ulteriori lunghezze su richiesta



COLCLOUGH

	L			
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	40° nach oben 40° upwards 40° hacia arriba 40° verso l'alto	90° nach oben 90° upwards 90° hacia arriba 90° verso l'alto	90° nach unten 90° downwards 90° hacia abajo 90° il basso
3,0 mm	150 mm, 6 "	40-029-03	40-029-01	40-029-53
5,0 mm	150 mm, 6 "	40-029-05	40-029-02	40-029-55
2,0 mm	200 mm, 8 "	40-029-12	40-029-22	40-029-62
3,0 mm	200 mm, 8 "	40-029-13	40-029-23	40-029-63
4,0 mm	200 mm, 8 "	40-029-14	40-029-24	40-029-64
5,0 mm	200 mm, 8 "	40-029-15	40-029-25	40-029-65

Weitere Längen auf Anfrage
Other lengths on request
Otras longitudes bajo pedido
Ulteriori lunghezze su richiesta



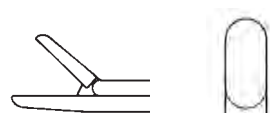
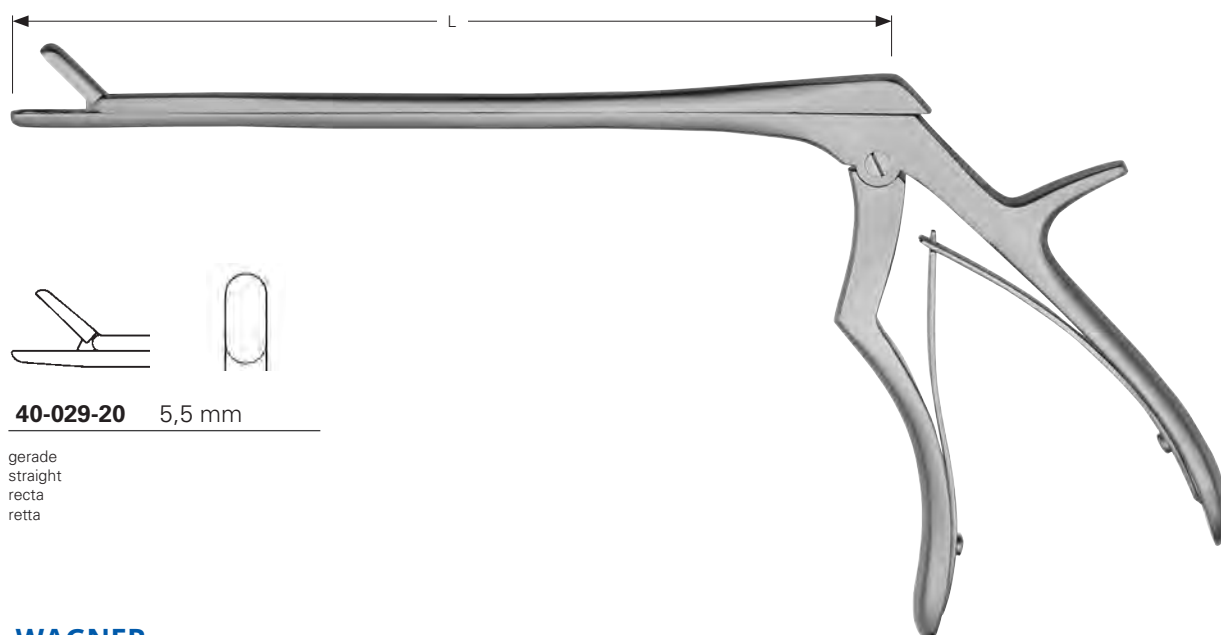
40-029-19 5,5 mm

40° nach oben
 40° upwards
 40° hacia arriba
 40° verso l'alto

SYPERT

40-029-19 25,5 cm, 10 "

STEEL
 STAINLESS



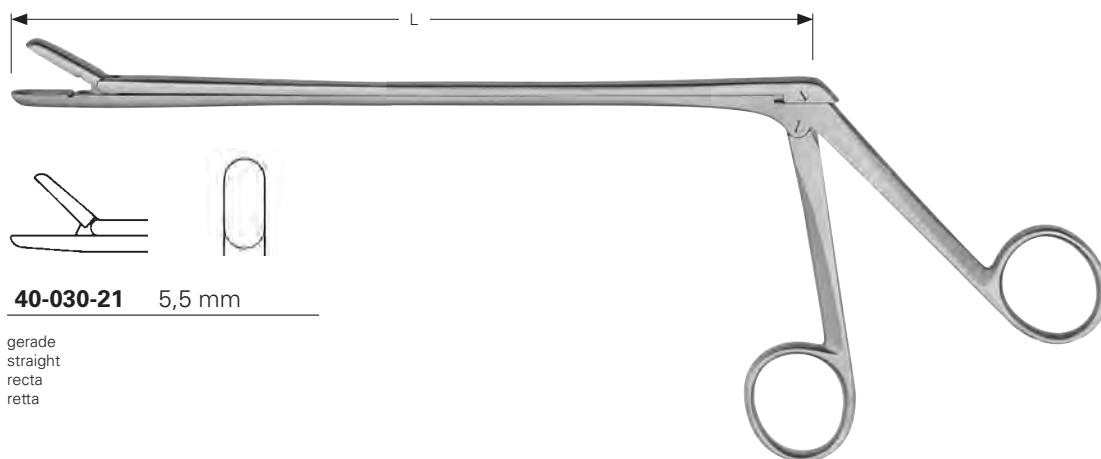
40-029-20 5,5 mm

gerade
 straight
 recta
 retta

WAGNER

40-029-20 20,0 cm, 8 "

STEEL
 STAINLESS



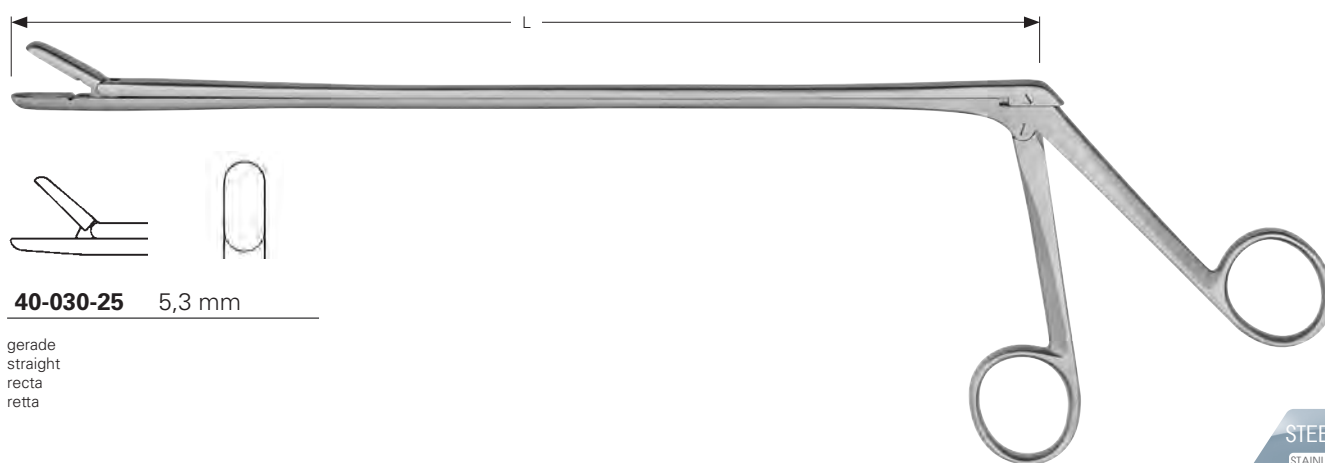
40-030-21 5,5 mm

gerade
straight
recta
retta

STEEL
STAINLESS

WAGNER

40-030-21 21,0 cm, 8 ¼"



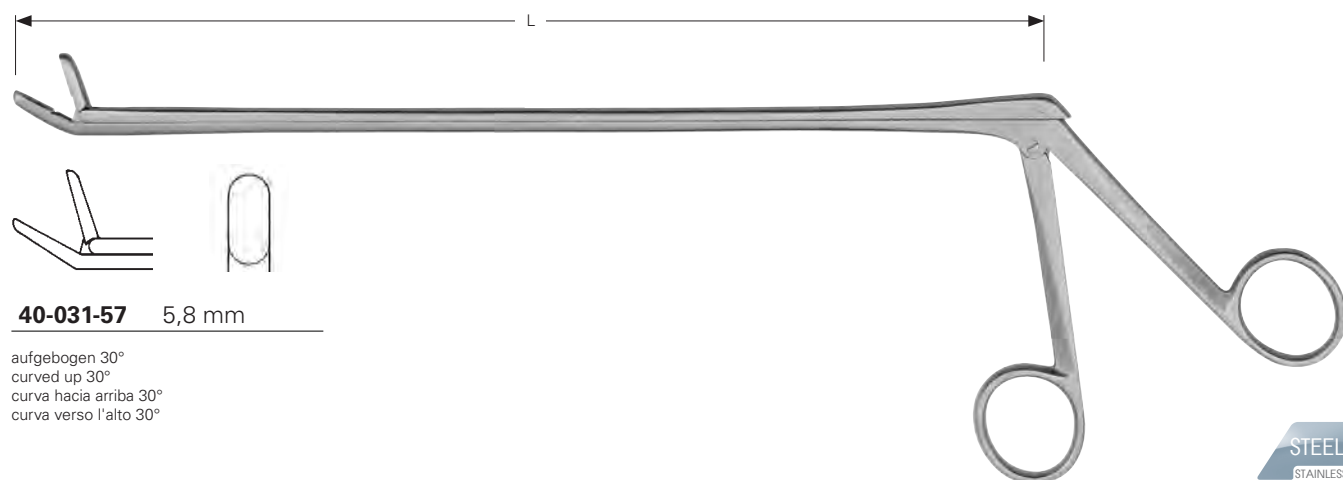
40-030-25 5,3 mm

gerade
straight
recta
retta

STEEL
STAINLESS

WAGNER

40-030-25 25,5 cm, 10"



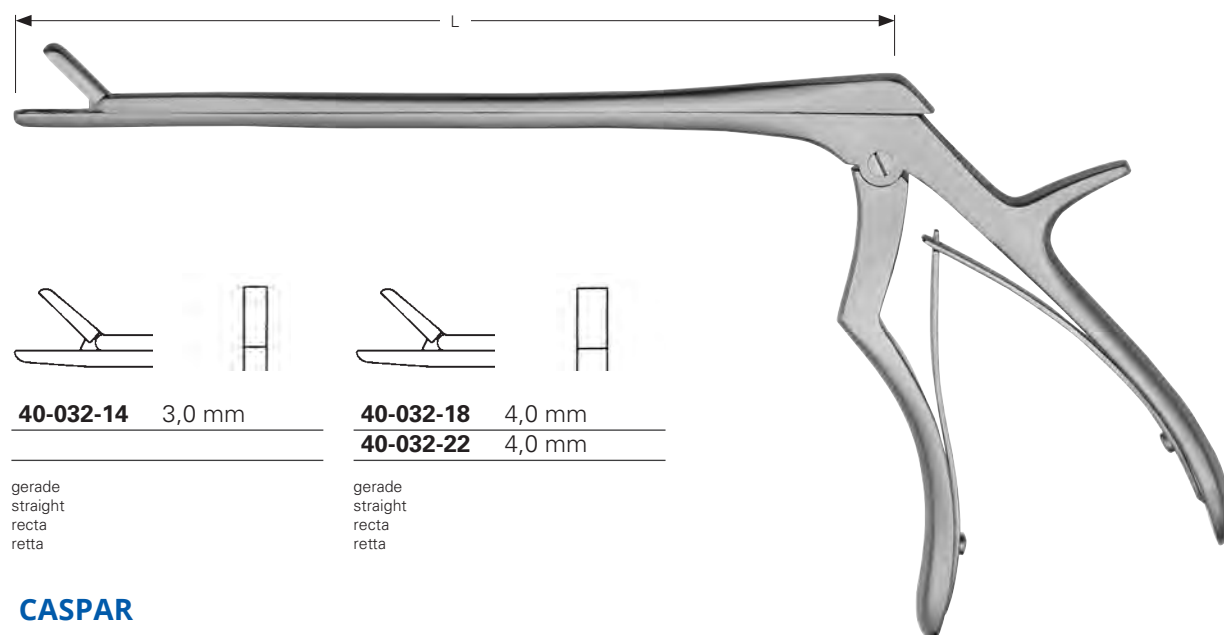
40-031-57 5,8 mm

aufgebogen 30°
curved up 30°
curva hacia arriba 30°
curva verso l'alto 30°

STEEL
STAINLESS

SYPERT

40-031-57 25,5 cm, 10 "



40-032-14 3,0 mm

gerade
straight
recta
retta

40-032-18 4,0 mm

40-032-22 4,0 mm

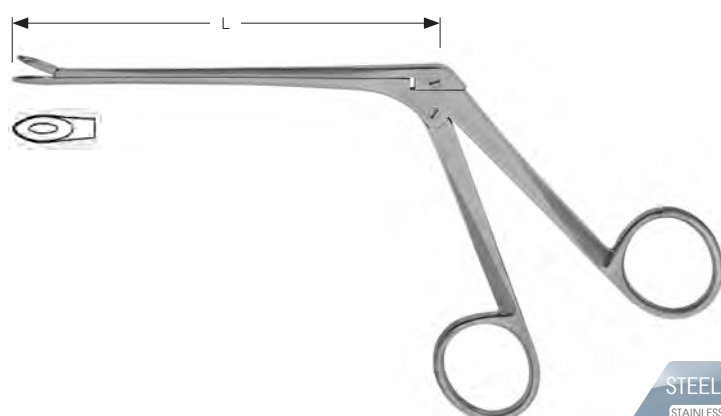
gerade
straight
recta
retta

STEEL
STAINLESS

CASPAR

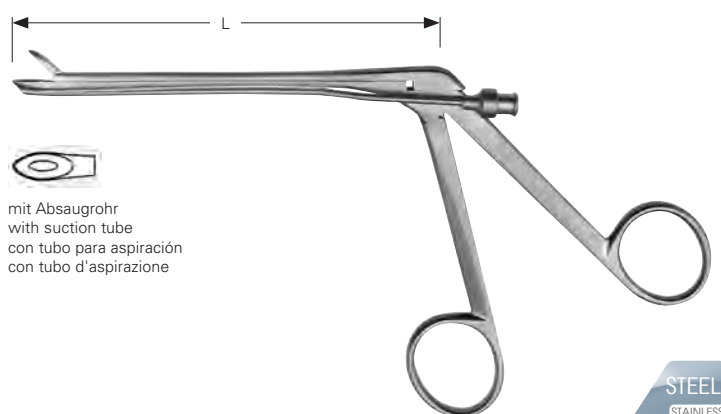
40-032-14 - 40-032-18 18,0 cm, 7 "

40-032-22 22,0 cm, 8 3/4 "



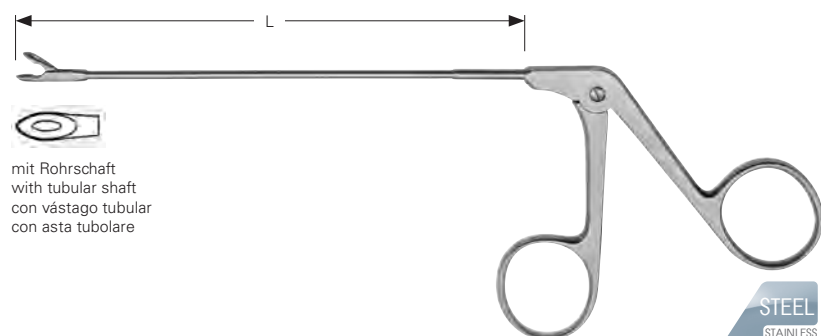
WEIL-BLAKESLEY

	L			
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 45° curved up 45° curva hacia arriba 45° curva verso l'alto 45°	aufgebogen 90° curved up 90° curva hacia arriba 90° curva verso l'alto 90°
3,0 mm	120 mm, 4 3/4"	40-036-30	40-037-30	40-038-30
3,6 mm	120 mm, 4 3/4"	40-036-36	40-037-36	40-038-36
4,2 mm	120 mm, 4 3/4"	40-036-42	40-037-42	40-038-42
4,8 mm	120 mm, 4 3/4"	40-036-48	40-037-48	40-038-48
5,2 mm	120 mm, 4 3/4"	40-036-58	40-037-58	40-038-58



WEIL-BLAKESLEY

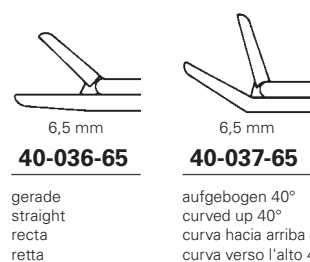
	L			
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 45° curved up 45° curva hacia arriba 45° curva verso l'alto 45°	aufgebogen 90° curved up 90° curva hacia arriba 90° curva verso l'alto 90°
2,5 mm	120 mm, 4 3/4"	40-036-30 A	40-037-30 A	
3,6 mm	120 mm, 4 3/4"	40-036-36 A	40-037-36 A	40-038-36 A
4,8 mm	120 mm, 4 3/4"	40-036-48 A	40-037-48 A	



mit Rohrschaft
with tubular shaft
con vástago tubular
con asta tubolare

WEIL-BLAKESLEY

	L			
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 45° curved up 45° curva hacia arriba 45° curva verso l'alto 45°	aufgebogen 90° curved up 90° curva hacia arriba 90° curva verso l'alto 90°
3,0 mm	130 mm, 5 "	40-036-30 R	40-037-30 R	
3,6 mm	130 mm, 5 "	40-036-36 R	40-037-36 R	40-038-36 R
4,2 mm	130 mm, 5 "	40-036-42 R	40-037-42 R	40-038-42 R
4,8 mm	130 mm, 5 "	40-036-48 R	40-037-48 R	40-038-48 R
3,0 mm	170 mm, 6 ¾ "	40-036-30 RL	40-037-30 RL	
3,6 mm	170 mm, 6 ¾ "	40-036-36 RL	40-037-36 RL	



40-036-65

gerade
straight
recta
retta

40-037-65

aufgebogen 40°
curved up 40°
curva hacia arriba 40°
curva verso l'alto 40°

TILLEY-HENCKEL

40-036-65 - 40-037-65 10,0 cm, 4 "



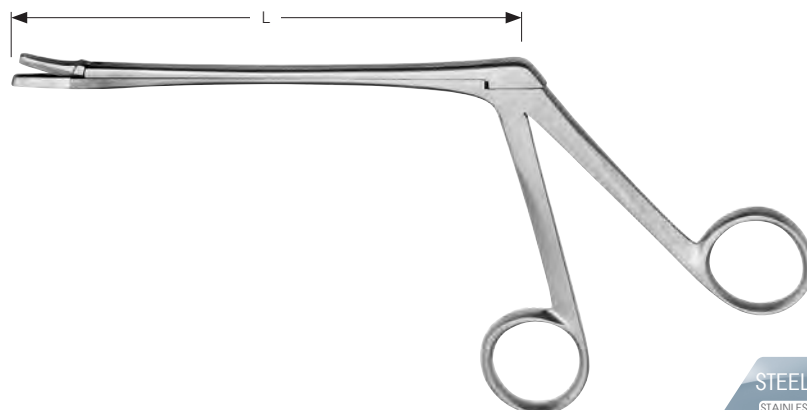


40-038-00 1,0 mm
40-038-01 1,5 mm

gerade, durchschneidend
straight, through cutting
recta, cortantes
retta, taglienti

STRUYKEN

40-038-00 - 40-038-01 12,0 cm, 4 $\frac{3}{4}$ "



STEEL
STAINLESS

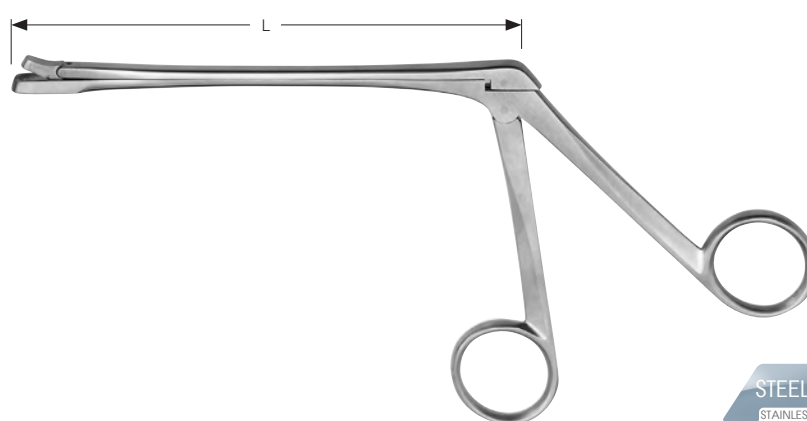


40-038-02 2,0 mm
40-038-03 3,0 mm
40-038-04 4,0 mm

gerade, durchschneidend
straight, through cutting
recta, cortantes
retta, taglienti

MYLES

40-038-02 - 40-038-04 12,0 cm, 4 $\frac{3}{4}$ "



STEEL
STAINLESS



40-038-11 3,0 mm

aufgebogen 60°, durchschneidend
curved up 60°, through cutting
curva hacia arriba 60°, cortantes
curva verso l'alto 60°, taglienti

FRY

40-038-11 11,5 cm, 4 $\frac{1}{2}$ "



STEEL
STAINLESS

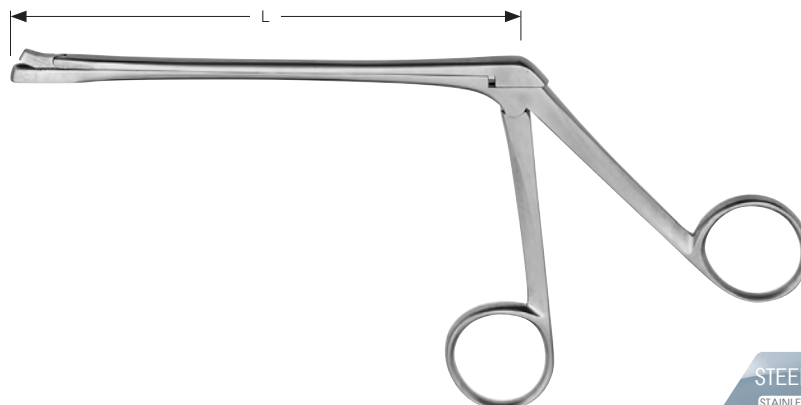


40-038-12 2,5 mm
40-038-13 3,0 mm

gerade, durchschneidend
straight, through cutting
recta, cortantes
retta, taglienti

GRUENWALD-HENKE

40-038-12 - 40-038-13 11,0 cm, 4 $\frac{3}{8}$ "



STEEL
STAINLESS

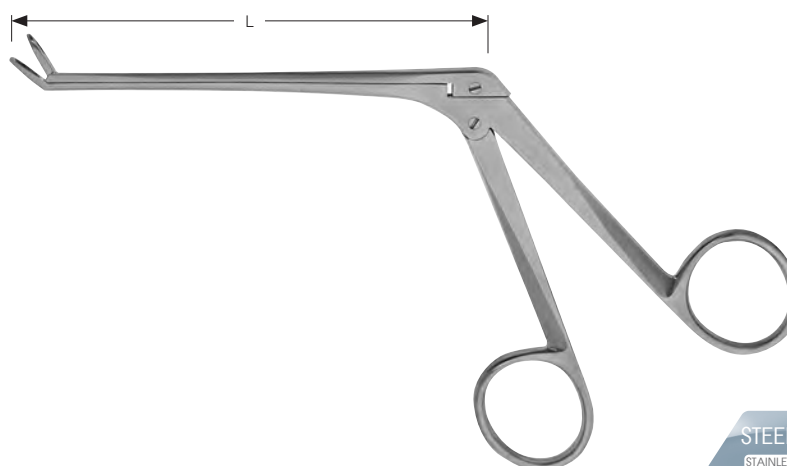


40-038-60 6,0 x 14,0 mm

aufgebogen 60°
curved up 60°
curva hacia arriba 60°
curva verso l'alto 60°

BLAKESLEY-WIGAND

40-038-60 11,0 cm, 4 $\frac{3}{8}$ "



STEEL
STAINLESS

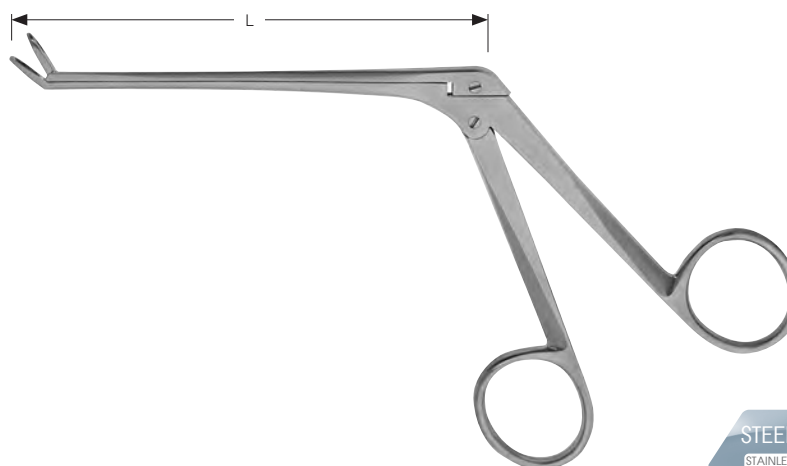


40-039-25 2,5 mm

aufgebogen 45°
curved up 45°
curva hacia arriba 45°
curva verso l'alto 45°

HAJEK

40-039-25 12,0 cm, 4 $\frac{3}{4}$ "



STEEL
STAINLESS



40-040-05 5,0 mm

40-040-07 7,0 mm

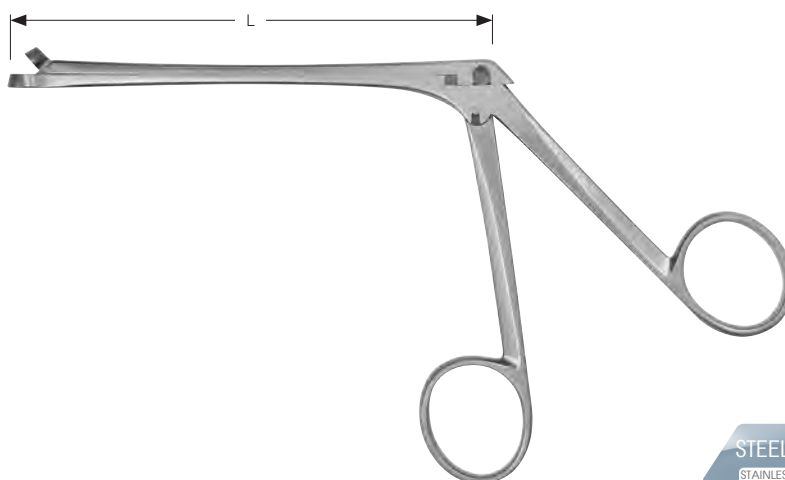
40-040-09 9,0 mm

40-040-11 11,0 mm

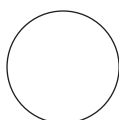
gerade, durchschneidend
straight, through cutting
recta, cortantes
retta, taglienti

HARTMANN

40-040-05 - 40-040-11 12,0 cm, 4 $\frac{3}{4}$ "



STEEL
STAINLESS



40-040-13 13,0 mm

40-040-15 15,0 mm

40-040-17 17,0 mm

gerade, durchschneidend
straight, through cutting
recta, cortantes
retta, taglienti

HARTMANN

40-040-13 - 40-040-17 12,0 cm, 4 $\frac{3}{4}$ "



STEEL
STAINLESS



40-041-11 11,0 mm

40-041-12 12,0 mm

40-041-13 13,0 mm

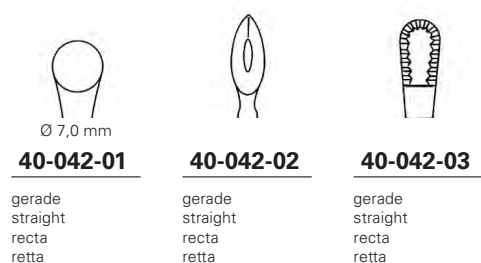
gerade, durchschneidend
straight, through cutting
recta, cortantes
retta, taglienti

SCHMEDEN

40-041-11 - 40-041-13 12,0 cm, 4 $\frac{3}{4}$ "

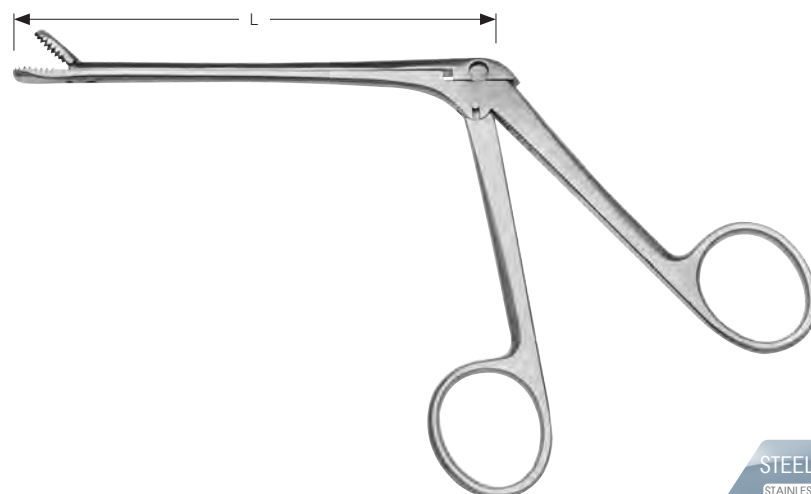


STEEL
STAINLESS

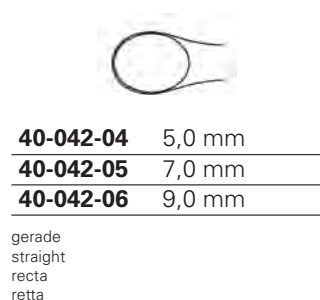


WATSON-WILLIAMS

40-042-01 - 40-042-03 12,0 cm, 4 ¾ "

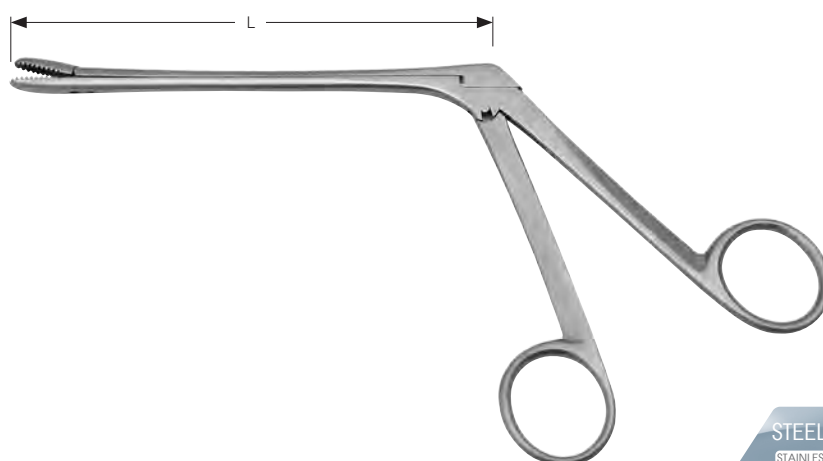


STEEL
STAINLESS

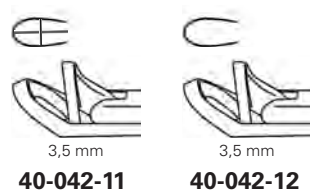


WATSON-WILLIAMS

40-042-04 - 40-042-06 12,0 cm, 4 ¾ "



STEEL
STAINLESS



aufgebogen 45°, durchschneidend
curved up 45°, through cutting
curva hacia arriba 45°, cortantes
curva verso l'alto 45°, taglienti

WATSON-WILLIAMS

40-042-11 - 40-042-12 12,0 cm, 4 ¾ "



STEEL
STAINLESS

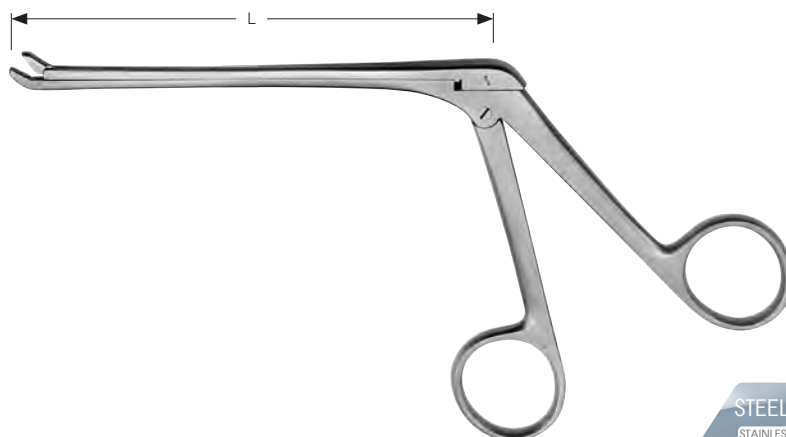


40-043-01

aufgebogen 45°
curved up 45°
curva hacia arriba 45°
curva verso l'alto 45°

WATSON-WILLIAMS

40-043-01 12,0 cm, 4 $\frac{3}{4}$ "



STEEL
STAINLESS



3,0 mm

40-044-03

gerade
straight
recta
retta



5,0 mm

40-044-05

gerade
straight
recta
retta



3,0 mm

40-045-03

aufgebogen 45°
curved up 45°
curva hacia arriba 45°
curva verso l'alto 45°



STEEL
STAINLESS

TAKAHASHI

40-044-03 - 40-045-03 12,0 cm, 4 $\frac{3}{4}$ "



2,0 mm

40-046-00

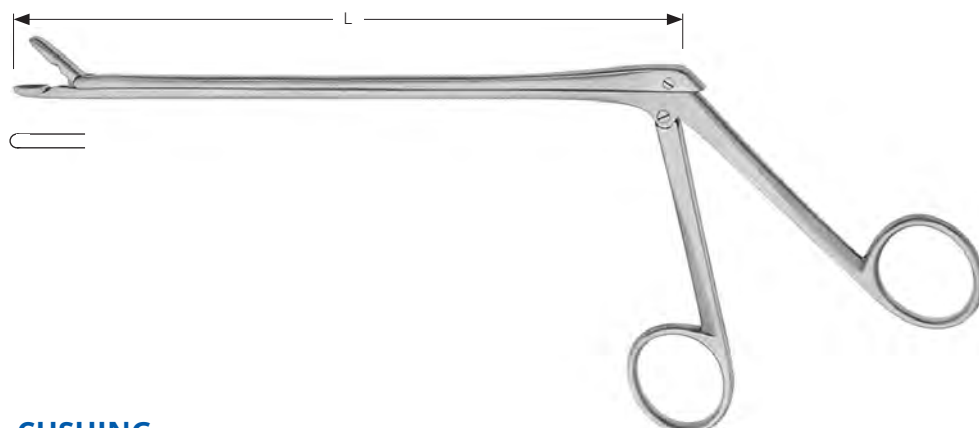
gerade
straight
recta
retta



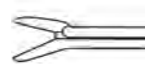
STEEL
STAINLESS

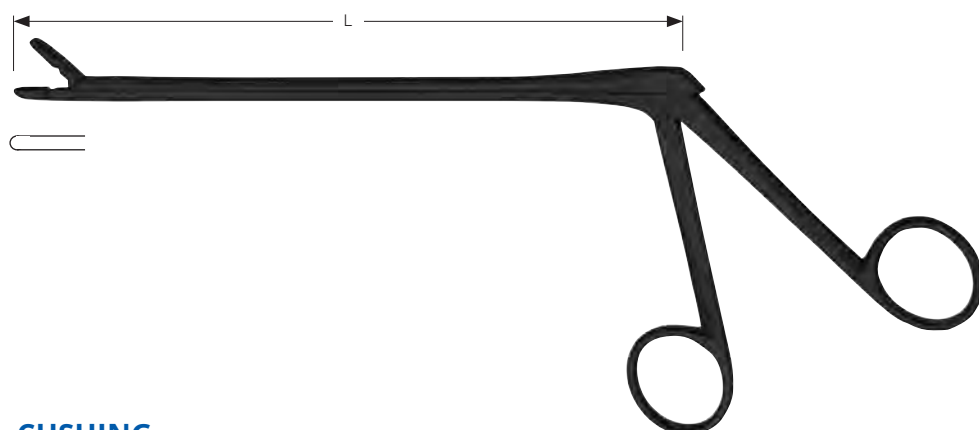
BECK

40-046-00 13,0 cm, 5 $\frac{1}{2}$ "

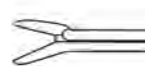


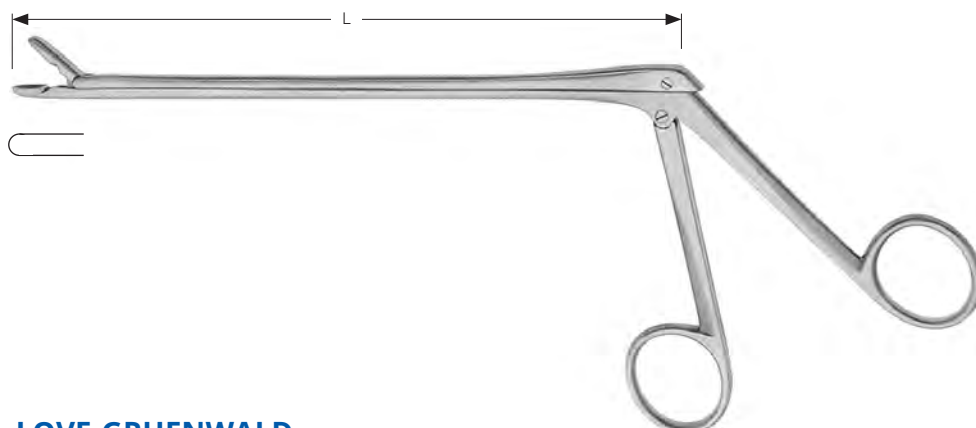
CUSHING

L				
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°	abwärts gebogen 30° curved down 30° curva hacia abajo 30° curva verso il basso 30°
2,0 x 10,0 mm	130 mm, 5 "	40-046-02	40-047-02	40-049-02
2,0 x 10,0 mm	150 mm, 6 "	40-050-02	40-051-02	40-053-02
2,0 x 10,0 mm	180 mm, 7 "	40-066-02	40-067-02	40-069-02
2,0 x 10,0 mm	200 mm, 8 "	40-066-12	40-067-12	40-069-12
2,0 x 10,0 mm	230 mm, 9 "	40-066-22		



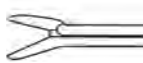
CUSHING

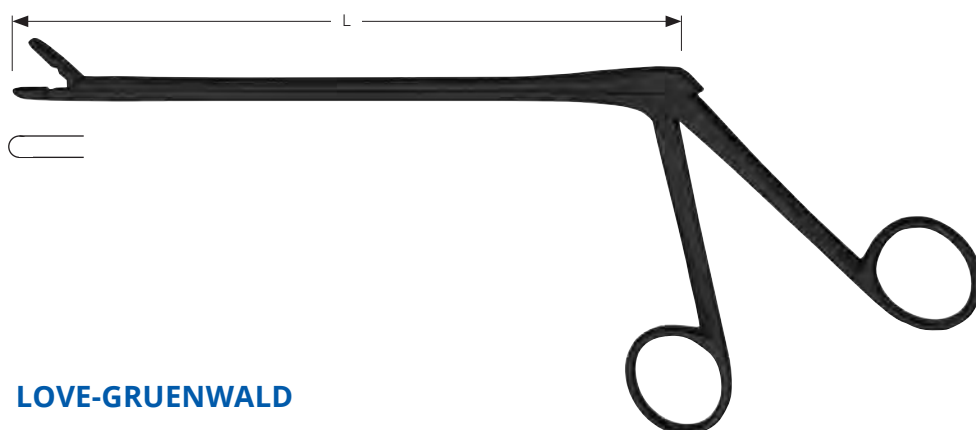
L				
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°	abwärts gebogen 30° curved down 30° curva hacia abajo 30° curva verso il basso 30°
2,0 x 10,0 mm	130 mm, 5 "	40-046-02 B	40-047-02 B	40-049-02 B
2,0 x 10,0 mm	150 mm, 6 "	40-050-02 B	40-051-02 B	40-053-02 B
2,0 x 10,0 mm	180 mm, 7 "	40-066-02 B	40-067-02 B	40-069-02 B
2,0 x 10,0 mm	200 mm, 8 "	40-066-12 B	40-067-12 B	40-069-12 B
2,0 x 10,0 mm	230 mm, 9 "	40-066-22 B		



LOVE-GRUENWALD

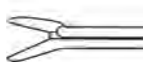
STEEL
STAINLESS

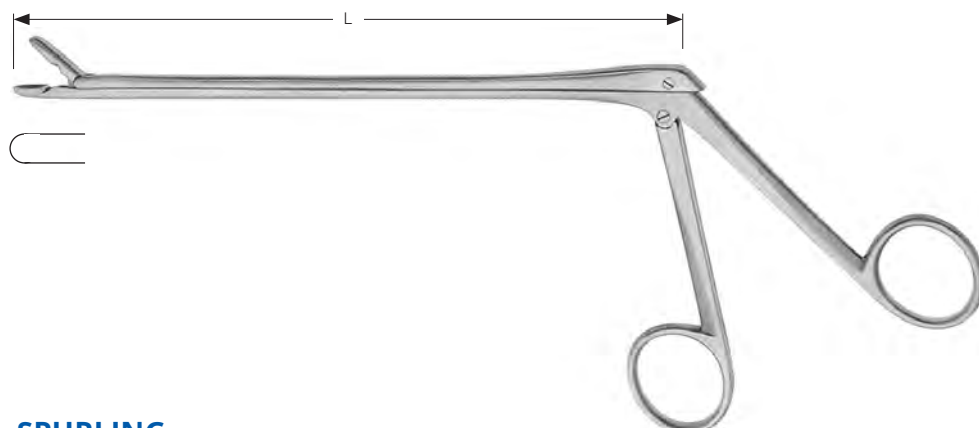
	L			
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°	abwärts gebogen 30° curved down 30° curva hacia abajo 30° curva verso il basso 30°
3,0 x 10,0 mm	130 mm, 5 "	40-046-03	40-047-03	40-049-03
3,0 x 10,0 mm	150 mm, 6 "	40-050-03	40-051-03	40-053-03
3,0 x 10,0 mm	180 mm, 7 "	40-066-03	40-067-03	40-069-03
3,0 x 10,0 mm	200 mm, 8 "	40-066-13	40-067-13	40-069-13
3,0 x 10,0 mm	230 mm, 9 "	40-066-23		



LOVE-GRUENWALD

B
GERAMIC

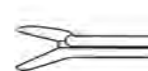
	L			
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°	abwärts gebogen 30° curved down 30° curva hacia abajo 30° curva verso il basso 30°
3,0 x 10,0 mm	130 mm, 5 "	40-046-03 B	40-047-03 B	40-049-03 B
3,0 x 10,0 mm	150 mm, 6 "	40-050-03 B	40-051-03 B	40-053-03 B
3,0 x 10,0 mm	180 mm, 7 "	40-066-03 B	40-067-03 B	40-069-03 B
3,0 x 10,0 mm	200 mm, 8 "	40-066-13 B	40-067-13 B	40-069-13 B
3,0 x 10,0 mm	230 mm, 9 "	40-066-23 B		



STEEL
STAINLESS

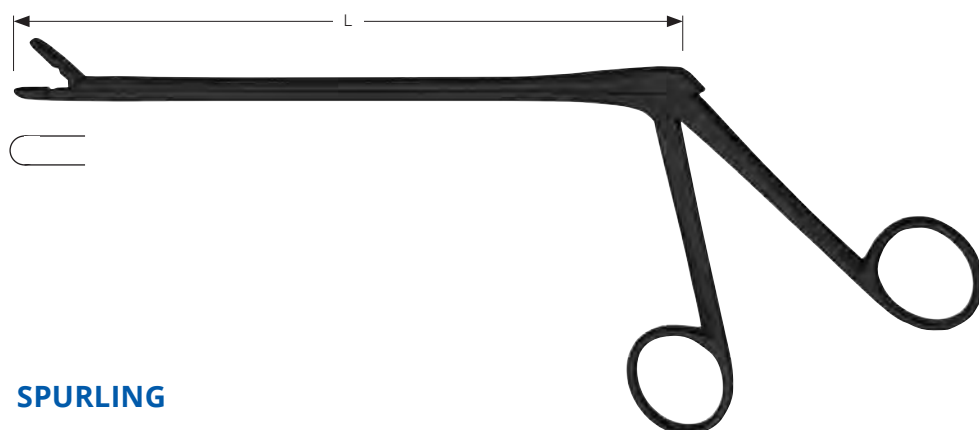
SPURLING

L



Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°	abwärts gebogen 30° curved down 30° curva hacia abajo 30° curva verso il basso 30°
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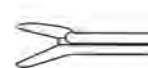
4,0 x 10,0 mm	130 mm, 5 "	40-046-04	40-047-04	40-049-04
4,0 x 10,0 mm	150 mm, 6 "	40-050-04	40-051-04	40-053-04
4,0 x 10,0 mm	180 mm, 7 "	40-066-04	40-067-04	40-069-04
4,0 x 10,0 mm	200 mm, 8 "	40-066-14	40-067-14	40-069-14
4,0 x 10,0 mm	230 mm, 9 "	40-066-24		



B
CERAMIC

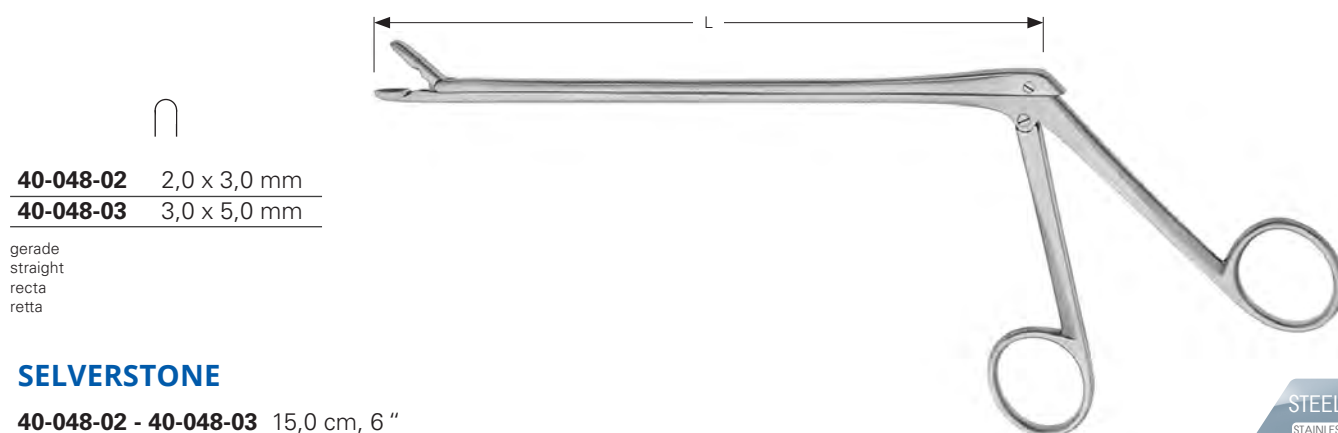
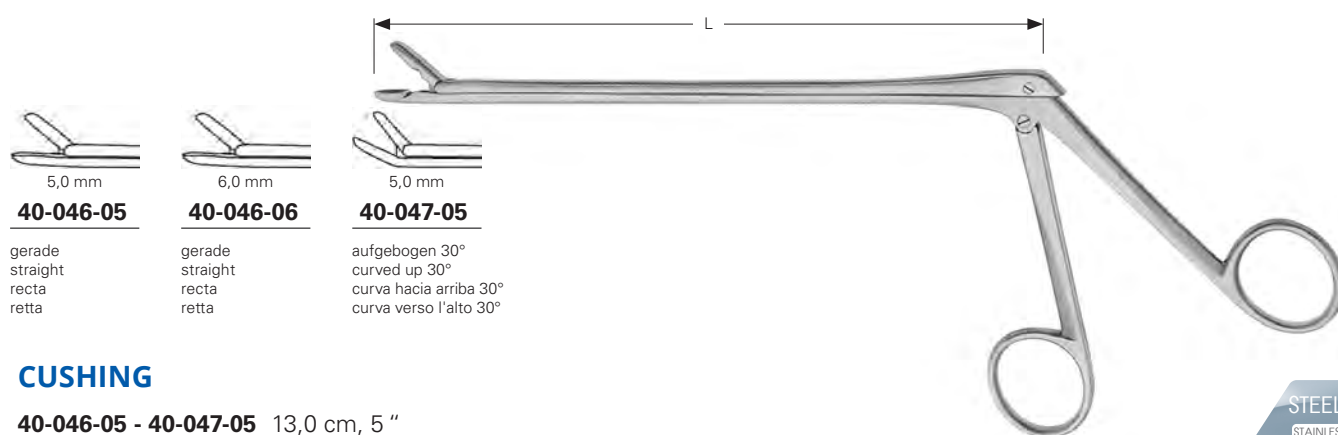
SPURLING

L



Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°	abwärts gebogen 30° curved down 30° curva hacia abajo 30° curva verso il basso 30°
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4,0 x 10,0 mm	130 mm, 5 "	40-046-04 B	40-047-04 B	40-049-04 B
4,0 x 10,0 mm	150 mm, 6 "	40-050-04 B	40-051-04 B	40-053-04 B
4,0 x 10,0 mm	180 mm, 7 "	40-066-04 B	40-067-04 B	40-069-04 B
4,0 x 10,0 mm	200 mm, 8 "	40-066-14 B	40-067-14 B	40-069-14 B
4,0 x 10,0 mm	230 mm, 9 "	40-066-24 B		



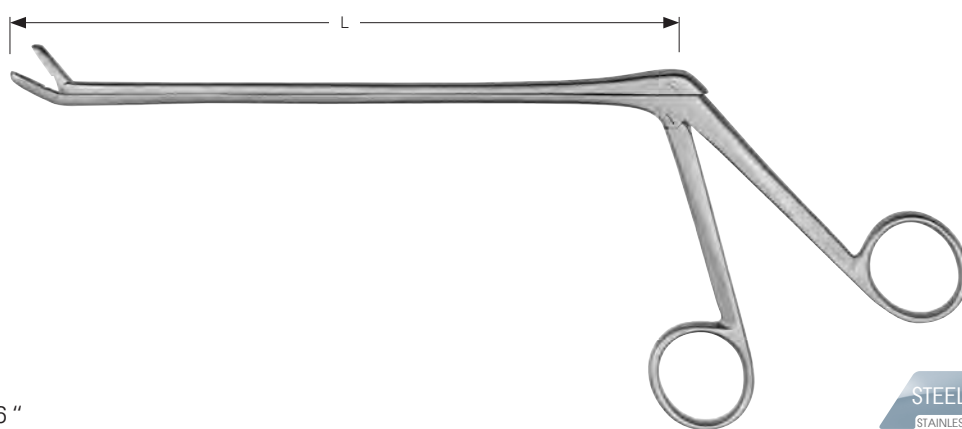


40-048-12 2,0 x 10,0 mm
40-048-13 3,0 x 10,0 mm

aufgebogen 30°
curved up 30°
curva hacia arriba 30°
curva verso l'alto 30°

SELVERSTONE

40-048-12 - 40-048-13 15,0 cm, 6 "

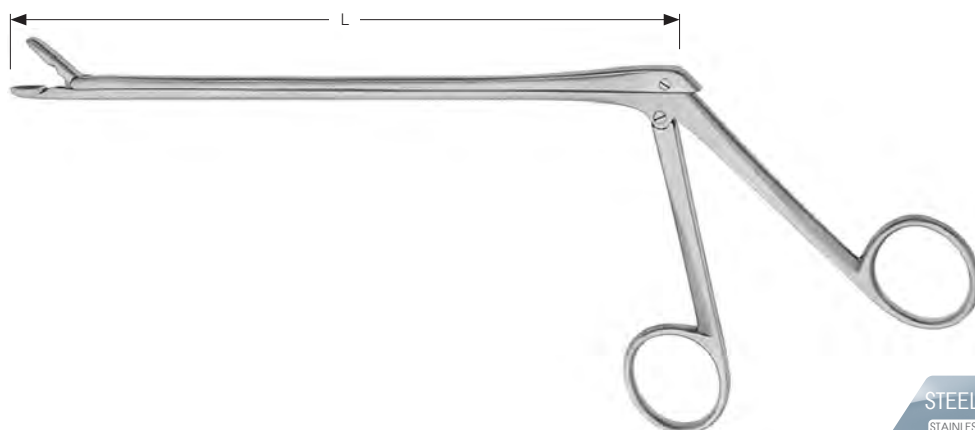


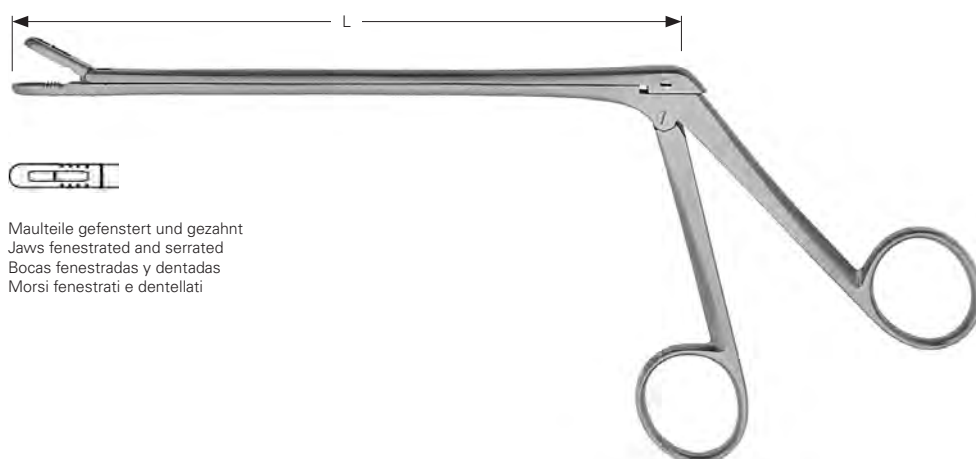
40-050-05 5,0 mm

gerade
straight
recta
retta

CASPAR

40-050-05 15,0 cm, 6 "



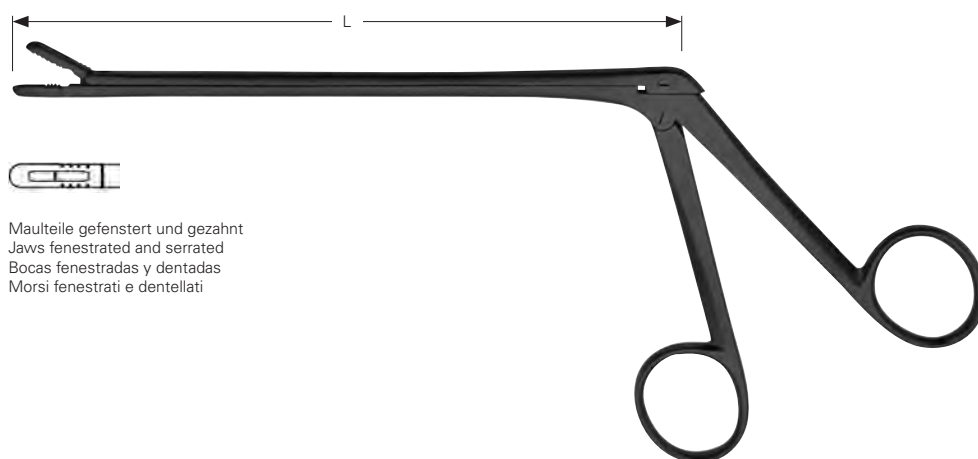


Maulteile gefenstert und gezahnt
Jaws fenestrated and serrated
Bocas fenestradas y dentadas
Morsi fenestrati e dentellati

STEEL
STAINLESS

CASPAR

L				
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°	abwärts gebogen 30° curved down 30° curva hacia abajo 30° curva verso il basso 30°
2,0 x 12,0 mm	140 mm, 5 1/2"	40-054-02	40-055-02	40-061-02
3,0 x 12,0 mm	140 mm, 5 1/2"	40-054-03	40-055-03	40-061-03
4,0 x 14,0 mm	140 mm, 5 1/2"	40-054-04	40-055-04	40-061-04
5,0 x 14,0 mm	140 mm, 5 1/2"	40-054-05	40-055-05	40-061-05
6,0 x 16,0 mm	140 mm, 5 1/2"	40-054-06		
2,0 x 12,0 mm	160 mm, 6 1/4"	40-056-02	40-057-02	40-063-02
3,0 x 12,0 mm	160 mm, 6 1/4"	40-056-03	40-057-03	40-063-03
4,0 x 14,0 mm	160 mm, 6 1/4"	40-056-04	40-057-04	40-063-04
5,0 x 14,0 mm	160 mm, 6 1/4"	40-056-05	40-057-05	40-063-05
6,0 x 16,0 mm	160 mm, 6 1/4"	40-056-06		
2,0 x 12,0 mm	185 mm, 7 1/4"	40-058-02	40-059-02	40-065-02
3,0 x 12,0 mm	185 mm, 7 1/4"	40-058-03	40-059-03	40-065-03
4,0 x 14,0 mm	185 mm, 7 1/4"	40-058-04	40-059-04	40-065-04
5,0 x 14,0 mm	185 mm, 7 1/4"	40-058-05	40-059-05	40-065-05
6,0 x 16,0 mm	185 mm, 7 1/4"	40-058-06		

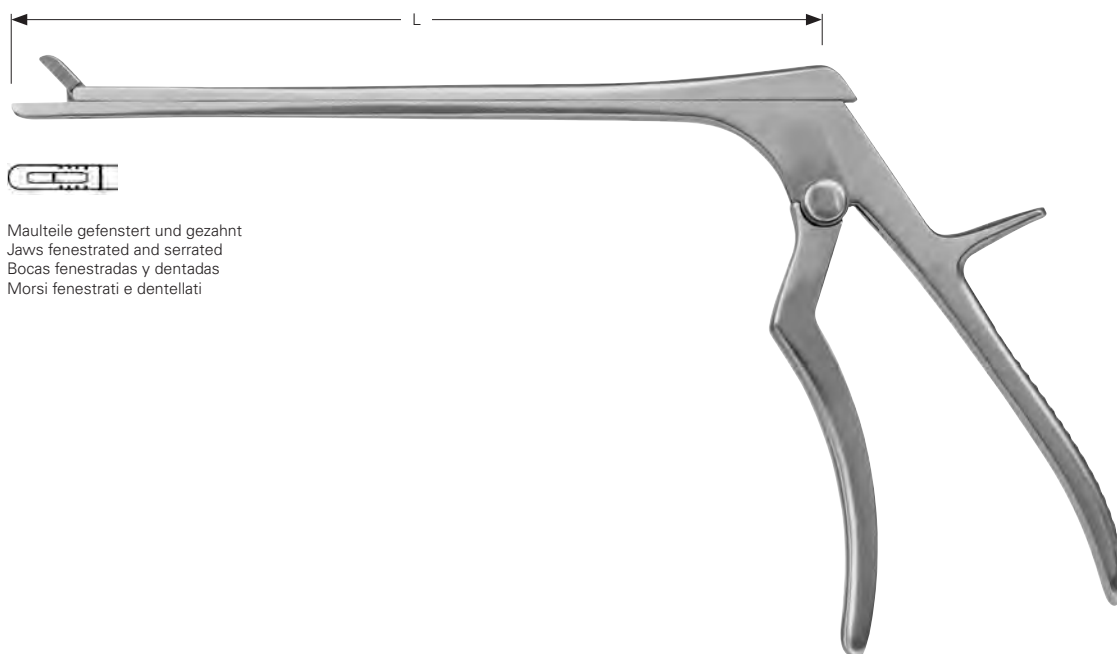


Maulteile gefenstert und gezahnt
Jaws fenestrated and serrated
Bocas fenestradas y dentadas
Morsi fenestrati e dentellati



CASPAR

	L			
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°	abwärts gebogen 30° curved down 30° curva hacia abajo 30° curva verso il basso 30°
2,0 x 12,0 mm	140 mm, 5 1/2"	40-054-02 B	40-055-02 B	40-061-02 B
3,0 x 12,0 mm	140 mm, 5 1/2"	40-054-03 B	40-055-03 B	40-061-03 B
4,0 x 14,0 mm	140 mm, 5 1/2"	40-054-04 B	40-055-04 B	40-061-04 B
5,0 x 14,0 mm	140 mm, 5 1/2"	40-054-05 B	40-055-05 B	40-061-05 B
6,0 x 16,0 mm	140 mm, 5 1/2"	40-054-06 B		
2,0 x 12,0 mm	160 mm, 6 1/4"	40-056-02 B	40-057-02 B	40-063-02 B
3,0 x 12,0 mm	160 mm, 6 1/4"	40-056-03 B	40-057-03 B	40-063-03 B
4,0 x 14,0 mm	160 mm, 6 1/4"	40-056-04 B	40-057-04 B	40-063-04 B
5,0 x 14,0 mm	160 mm, 6 1/4"	40-056-05 B	40-057-05 B	40-063-05 B
6,0 x 16,0 mm	160 mm, 6 1/4"	40-056-06 B		
2,0 x 12,0 mm	185 mm, 7 1/4"	40-058-02 B	40-059-02 B	40-065-02 B
3,0 x 12,0 mm	185 mm, 7 1/4"	40-058-03 B	40-059-03 B	40-065-03 B
4,0 x 14,0 mm	185 mm, 7 1/4"	40-058-04 B	40-059-04 B	40-065-04 B
5,0 x 14,0 mm	185 mm, 7 1/4"	40-058-05 B	40-059-05 B	40-065-05 B
6,0 x 16,0 mm	185 mm, 7 1/4"	40-058-06 B		



Maulteile gefenstert und gezahnt
Jaws fenestrated and serrated
Bocas fenestradas y dentadas
Morsi fenestrati e dentellati

STEEL
STAINLESS

CASPAR

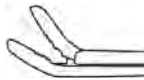
	L		
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°
2,0 mm	180 mm, 7 "	40-058-02 Z	40-059-02 Z
3,0 mm	180 mm, 7 "	40-058-03 Z	40-059-03 Z
4,0 mm	180 mm, 7 "	40-058-04 Z	40-059-04 Z
5,0 mm	180 mm, 7 "	40-058-05 Z	40-059-05 Z
6,0 mm	180 mm, 7 "	40-058-06 Z	40-059-06 Z
2,0 mm	200 mm, 8 "	40-058-12 Z	40-059-12 Z
3,0 mm	200 mm, 8 "	40-058-13 Z	40-059-13 Z
4,0 mm	200 mm, 8 "	40-058-14 Z	40-059-14 Z
5,0 mm	200 mm, 8 "	40-058-15 Z	40-059-15 Z
6,0 mm	200 mm, 8 "	40-058-16 Z	40-059-16 Z
2,0 mm	230 mm, 9 "	40-058-22 Z	40-059-22 Z
3,0 mm	230 mm, 9 "	40-058-23 Z	40-059-23 Z
4,0 mm	230 mm, 9 "	40-058-24 Z	40-059-24 Z
5,0 mm	230 mm, 9 "	40-058-25 Z	40-059-25 Z
6,0 mm	230 mm, 9 "	40-058-26 Z	40-059-26 Z

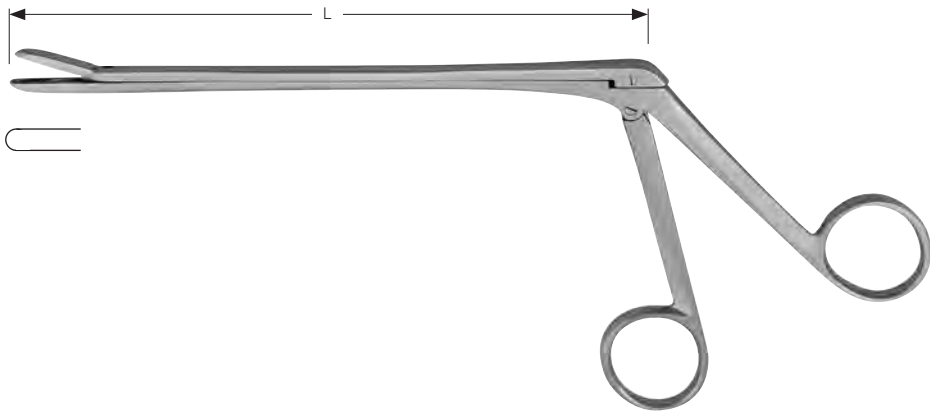


Maulteile gefenestert und gezahnt
 Jaws fenestrated and serrated
 Bocas fenestradas y dentadas
 Morsi fenestrati e dentellati

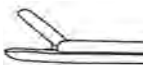
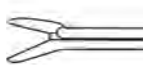


CASPAR

		L	
			
Bissbreite	Schaftlänge	gerade	aufgebogen 30°
Width of bite	Length of shaft	straight	curved up 30°
Ancura de la boca	Longitud del vástago	recta	curva hacia arriba 30°
Larghezza del morso	Lunghezza dell'asta	retta	curva verso l'alto 30°
2,0 mm	180 mm, 7 "	40-058-02 ZB	40-059-02 ZB
3,0 mm	180 mm, 7 "	40-058-03 ZB	40-059-03 ZB
4,0 mm	180 mm, 7 "	40-058-04 ZB	40-059-04 ZB
5,0 mm	180 mm, 7 "	40-058-05 ZB	40-059-05 ZB
6,0 mm	180 mm, 7 "	40-058-06 ZB	40-059-06 ZB
2,0 mm	200 mm, 8 "	40-058-12 ZB	40-059-12 ZB
3,0 mm	200 mm, 8 "	40-058-13 ZB	40-059-13 ZB
4,0 mm	200 mm, 8 "	40-058-14 ZB	40-059-14 ZB
5,0 mm	200 mm, 8 "	40-058-15 ZB	40-059-15 ZB
6,0 mm	200 mm, 8 "	40-058-16 ZB	40-059-16 ZB
2,0 mm	230 mm, 9 "	40-058-22 ZB	40-059-22 ZB
3,0 mm	230 mm, 9 "	40-058-23 ZB	40-059-23 ZB
4,0 mm	230 mm, 9 "	40-058-24 ZB	40-059-24 ZB
5,0 mm	230 mm, 9 "	40-058-25 ZB	40-059-25 ZB
6,0 mm	230 mm, 9 "	40-058-26 ZB	40-059-26 ZB



CASPAR

	L			
Bissbreite Width of bite Ancura de la boca Larghezza del morso	Schaftlänge Length of shaft Longitud del vástago Lunghezza dell'asta	gerade straight recta retta	aufgebogen 30° curved up 30° curva hacia arriba 30° curva verso l'alto 30°	abwärts gebogen 30° curved down 30° curva hacia abajo 30° curva verso il basso 30°
2,0 x 12,0 mm	155 mm, 6 1/8"	40-070-02	40-070-12	40-070-22
3,0 x 13,0 mm	155 mm, 6 1/8"	40-070-03	40-070-13	40-070-23
4,0 x 14,0 mm	155 mm, 6 1/8"	40-070-04	40-070-14	40-070-24
5,0 x 14,0 mm	155 mm, 6 1/8"	40-070-05	40-070-15	40-070-25



40-072-03 3,0 mm

gerade
straight
recta
retta

PENNYBACKER

40-072-03 12,0 cm, 4 3/4"



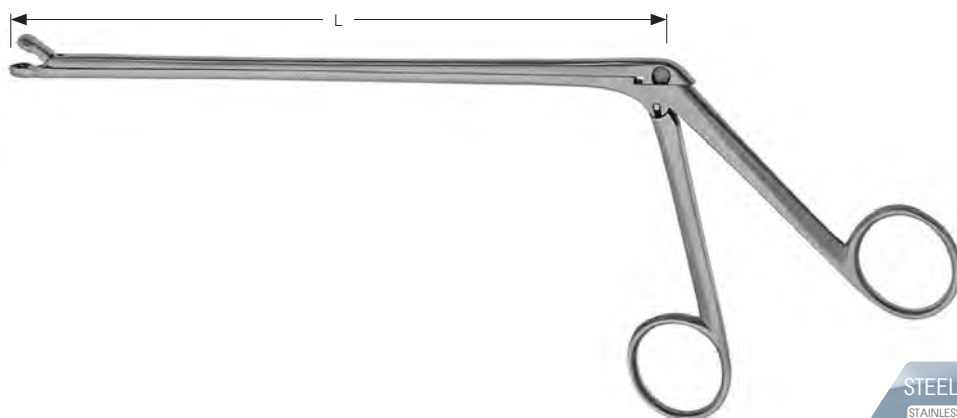


40-072-07 Ø 7,0 mm

gerade
straight
recta
retta

OLDBERG

40-072-07 18,0 cm, 7 "

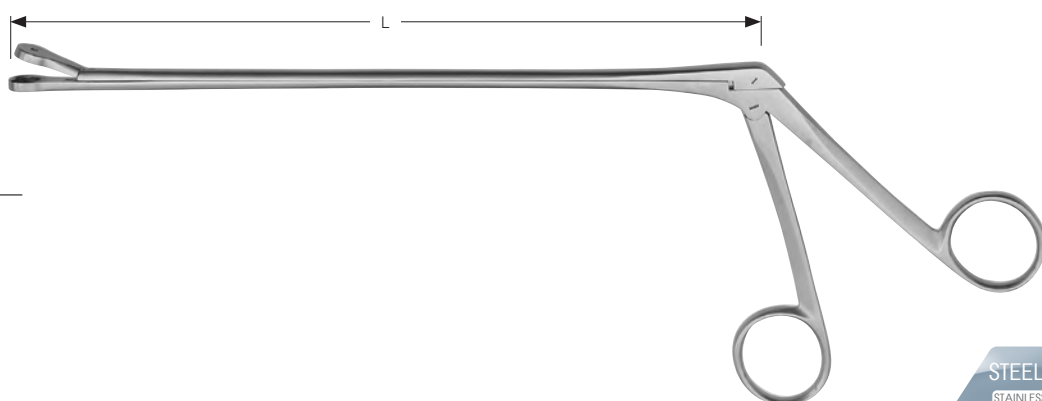


40-074-09 Ø 9,0 mm

gerade
straight
recta
retta

LANDOLT

40-074-09 20,0 cm, 8 "



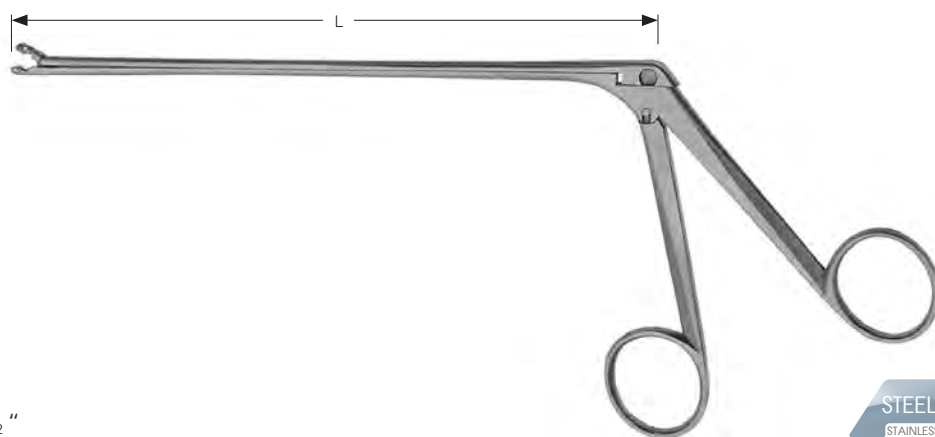
40-076-22 Ø 2,2 mm

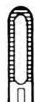
40-076-35 Ø 3,5 mm

gerade
straight
recta
retta

YASARGIL

40-076-22 - 40-076-35 19,0 cm, 7 ½ "



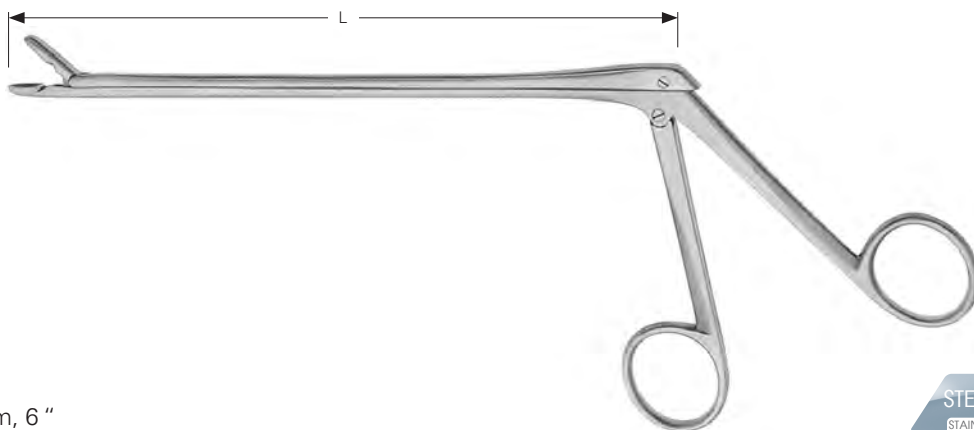


40-078-02	2,0 x 10,0 mm
40-078-03	3,0 x 10,0 mm
40-078-04	4,0 x 10,0 mm

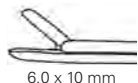
gerade
straight
recta
retta

SCHLESINGER

40-078-02 - 40-078-04 15,0 cm, 6 "



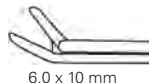
STEEL
STAINLESS



6,0 x 10 mm

40-078-16

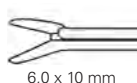
gerade
straight
recta
retta



6,0 x 10 mm

40-078-26

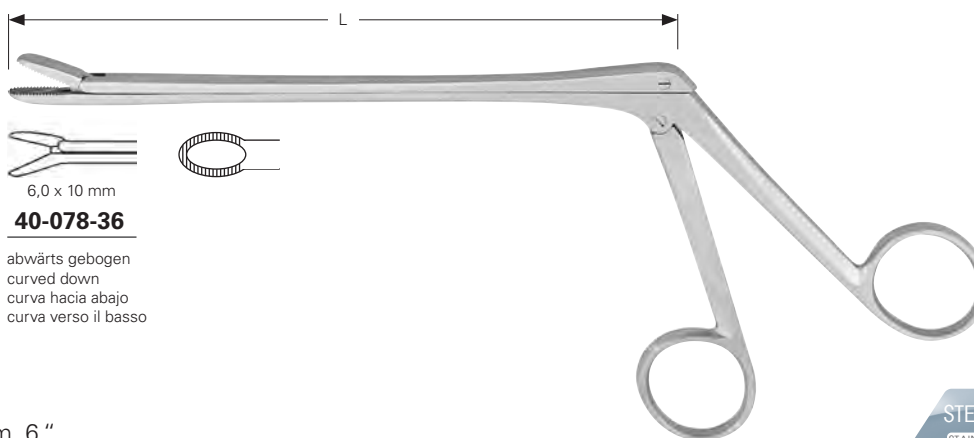
aufgebogen
curved up
curva hacia arriba
curva verso l'alto



6,0 x 10 mm

40-078-36

abwärts gebogen
curved down
curva hacia abajo
curva verso il basso



STEEL
STAINLESS

CLOWARD

40-078-16 - 40-078-36 15,0 cm, 6 "



2,0 x 6,0 mm

40-080-15

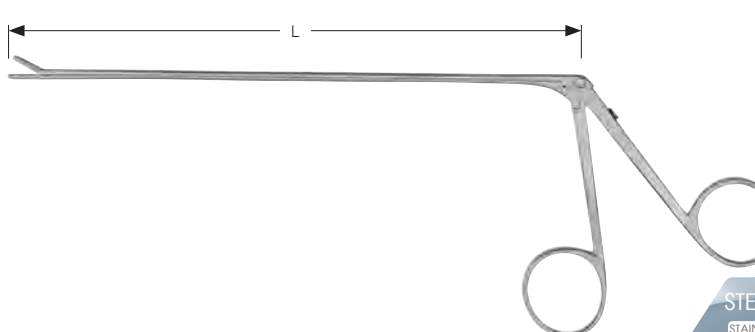
gerade
straight
recta
retta



2,0 x 6,0 mm

40-081-15

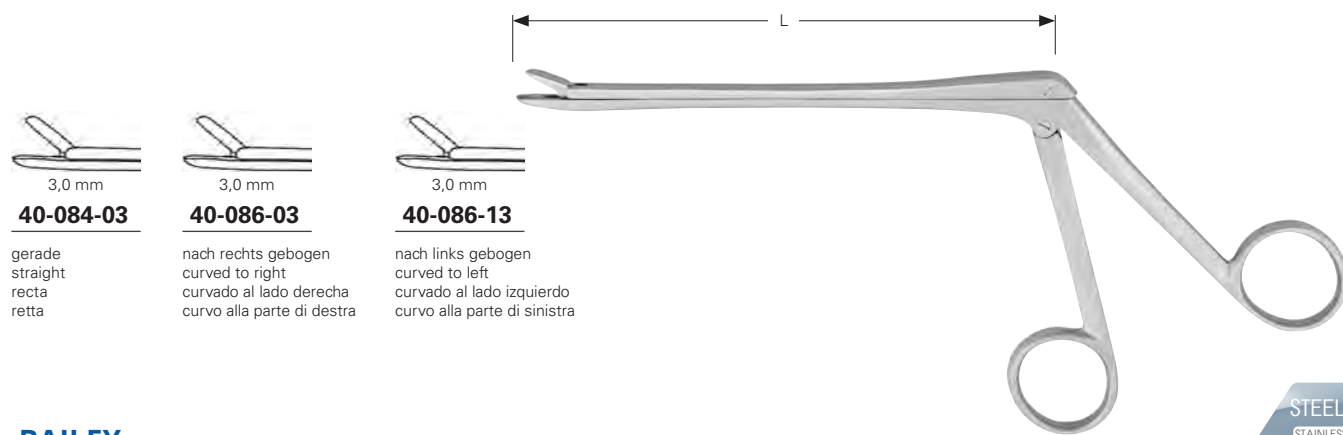
nach links gebogen
curved to left
curvado al lado izquierdo
curvo alla parte di sinistra



STEEL
STAINLESS

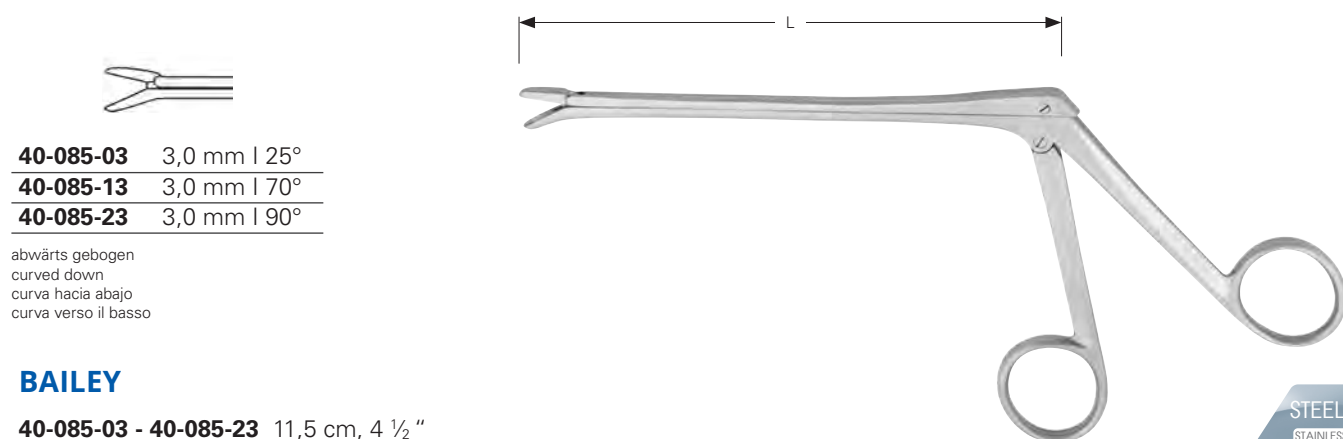
DECKER

40-080-15 - 40-081-15 15,0 cm, 6 "



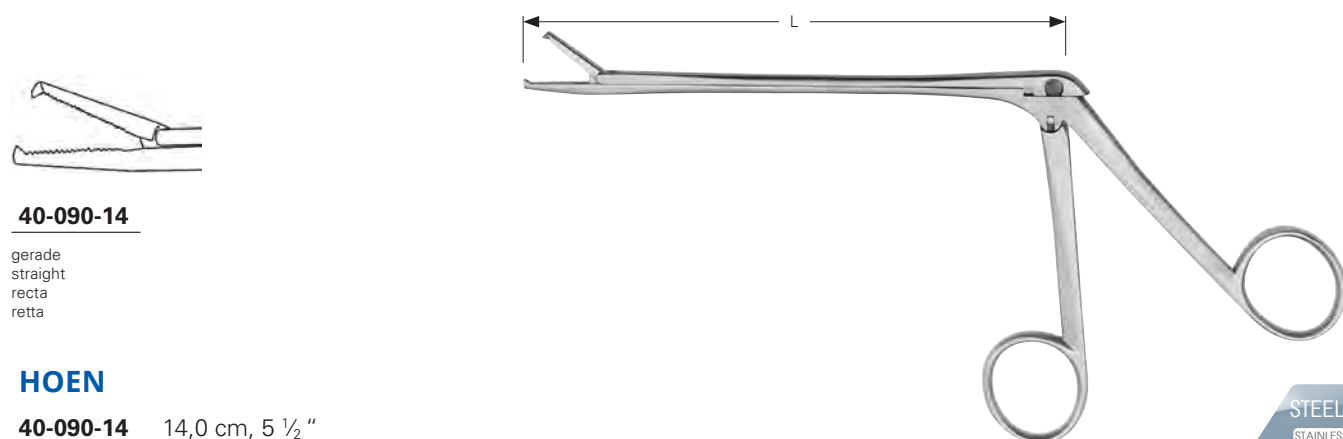
BAILEY

40-084-03 - 40-086-13 11,5 cm, 4 ½ "



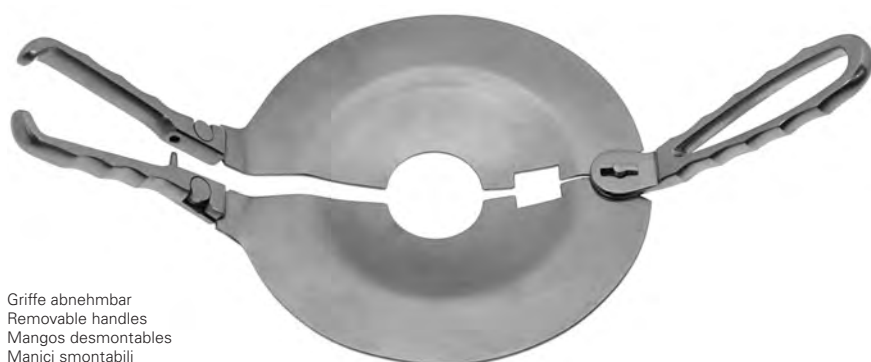
BAILEY

40-085-03 - 40-085-23 11,5 cm, 4 ½ "



HOEN

40-090-14 14,0 cm, 5 ½ "



Griffe abnehmbar
Removable handles
Mangos desmontables
Manici smontabili

PERCY

40-117-01



Griffe umlegbar
Reversible handles
Mangos reversibles
Manici reversibili

PERCY

40-117-02



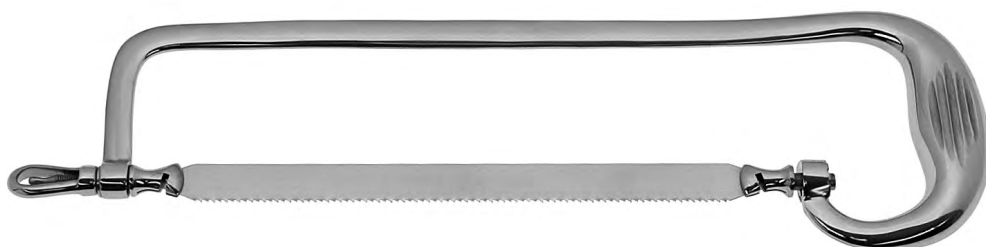
CHARRIÈRE

40-120-00 35,0 cm, 13 ³/₄ "

mit 2 austauschbaren Sägeblättern 12 mm und 18 mm
with 2 interchangeable saw blades 12 mm and 18 mm
con 2 hojas de sierras intercambiables 12 mm y 18 mm
con 2 lame intercambiabili 12 mm e 18 mm

40-120-12	12,0 x 215 mm
40-120-15	15,0 x 215 mm
40-120-20	18,0 x 215 mm

Ersatzsägeblatt
Spare saw blade
Hoja de repuesto
Lama di ricambio



RUST

40-121-00 39,0 cm, 15 ¹/₂ "

mit 4 austauschbaren Sägeblättern 6 mm, 8 mm, 15 mm und 18 mm
with 4 interchangeable saw blades 6 mm, 8 mm, 15 mm and 18 mm
con 4 hojas de sierras intercambiables 6 mm, 8 mm, 15 mm y 18 mm
con 4 lame intercambiabili 6 mm, 8 mm, 15 mm e 18 mm

40-121-06	6,0 x 235 mm
40-121-08	8,0 x 235 mm
40-121-15	15,0 x 235 mm
40-121-20	18,0 x 235 mm

Ersatzsägeblatt
Spare saw blade
Hoja de repuesto
Lama di ricambio



HELPERICH-BIER

40-122-00 40,5 cm, 16 "

mit 3 austauschbaren Sägeblättern 4 mm, 6 mm und 8 mm
with 3 interchangeable saw blades 4 mm, 6 mm and 8 mm
con 3 hojas de sierras intercambiables 4 mm, 6 mm y 8 mm
con 3 lame intercambiabili 4 mm, 6 mm e 8 mm

40-122-04	4,0 x 270 mm
40-122-06	6,0 x 270 mm
40-122-08	8,0 x 270 mm

Ersatzsägeblatt
Spare saw blade
Hoja de repuesto
Lama di ricambio



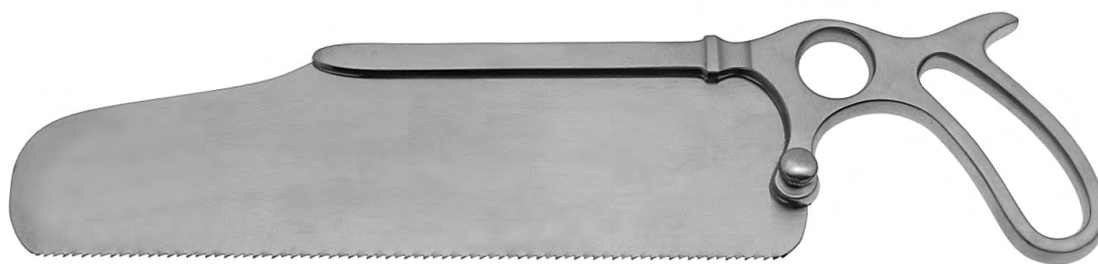
CHARRIÈRE

40-124-00 27,0 cm, 10 ³/₄ "

mit 1 austauschbarem Sägeblatt
with 1 interchangeable saw blade
con 1 hojas de sierras intercambiables
con 1 lame intercambiabili

40-124-99	180 mm
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Ersatzsägeblatt
Spare saw blade
Hoja de repuesto
Lama di ricambio



SATTERLEE

40-126-00 29,0 cm, 11 1/2 "

mit 1 austauschbarem Sägeblatt
with 1 interchangeable saw blade
con 1 hojas de sierras intercambiables
con 1 lame intercambiabili

40-126-99 200 mm

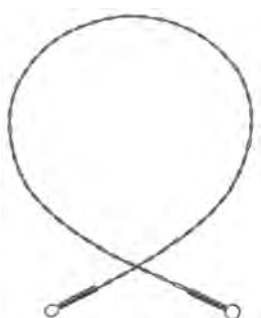
Ersatzsägeblatt
Spare saw blade
Hoja de repuesto
Lama di ricambio



LANGENBECK

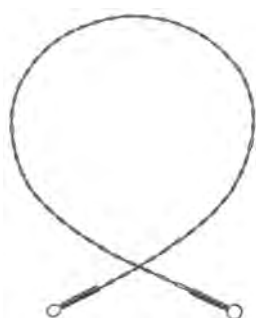
40-128-00 23,5 cm, 9 1/4 "

fein
fine
fina
delicata



OLIVECRONA

40-130-30 30,0 cm, 12 "
40-130-40 40,0 cm, 16 "
40-130-50 50,0 cm, 20 "
40-130-60 60,0 cm, 24 "
40-130-70 70,0 cm, 28 "



GIGLI

40-132-30 30,0 cm, 12 "
40-132-40 40,0 cm, 16 "
40-132-50 50,0 cm, 20 "
40-132-60 60,0 cm, 24 "
40-132-70 70,0 cm, 28 "

Handgriff für Drahtsägen
T-Bar handle for wire saws
Mango con gancho, para sierras de hilo
Manico ad uncino per fili per sega



GIGLI

40-135-00 7,0 cm, 2 1/4 "



40-137-01

Ersatzsägeblatt
Spare saw blade
Hoja de repuesto
Lama di ricambio

MARTIN

40-137-00 17,0 cm, 6 3/4 "



40-138-01

Ersatzsägeblatt
Spare saw blade
Hoja de repuesto
Lama di ricambio

WALTON

40-138-00 16,0 cm, 6 1/4 "



40-139-01

Ersatzsägeblatt
Spare saw blade
Hoja de repuesto
Lama di ricambio

40-139-00 17,0 cm, 6 3/4 "



40-140-01

Ersatzsägeblatt
Spare saw blade
Hoja de repuesto
Lama di ricambio

40-140-00 17,0 cm, 6 3/4 "



40-150-14 14,0 cm, 5 ½"
40-150-16 16,0 cm, 6 ¼"



40-151-15

ADSON

40-151-15 15,0 cm, 6"



ADSON

40-152-14 14,0 cm, 5 ½"



PERTHES

40-154-18 18,0 cm, 7"



PERTHES

40-156-21 21,0 cm, 8 ¼"



Ø 10,0 mm
40-158-18

ZANDER

40-158-18 24,5 cm, 9 ⅔"



40-158-30 30,0 cm, 13 ⅛"



HW 320 g
TW 420 g

Ø 26,0 mm

40-200-22

Ersatzbacken
Spare discs
Tapas de repuesto
Piastrre di ricambio

MEAD

40-200-20 19,0 cm, 7 ½ "



HW 140 g
TW 240 g

Ø 25,0 mm

40-201-99

Ersatzbacken
Spare discs
Tapas de repuesto
Piastrre di ricambio



MEAD

40-201-25 18,5 cm, 7 ¼ "



HW 240 g
TW 340 g

Ø 30,0 mm

40-202-30

1 Seite flach
1 Seite convex
1 side flat
1 side convex
1 lado plano
1 lado convexo
1 lato piatto
1 lato convesso

COTTLE

40-202-30 19,0 cm, 7 ½ "



HW 100 g
TW 140 g

Ø 20,0 mm

40-203-22

mit Bleifüllung
lead filled head
cabezal relleno de plomo
testa di piombo

40-203-22 16,5 cm, 6 ½ "



HW 160 g
TW 220 g

Ø 22,0 mm

40-204-22

mit Bleifüllung
lead filled head
cabezal relleno de plomo
testa di piombo

40-204-22 19,0 cm, 7 ½ "



HW 160 g
TW 220 g

Ø 27,0 mm

40-205-27

HAJEK

40-205-27 20,0 cm, 8 "



HW 180 g
TW 240 g
Ø 25,0 mm

40-206-26

Ersatzbacken
Spare discs
Tapas de repuesto
Piastrre di ricambio



HW 230 g
TW 360 g
Ø 30,0 mm

40-206-32

Ersatzbacken
Spare discs
Tapas de repuesto
Piastrre di ricambio



HW 230 g
TW 360 g
Ø 30,0 mm

40-206-32

Ersatzbacken
Spare discs
Tapas de repuesto
Piastrre di ricambio



40-206-25 19,0 cm, 7 1/2 "

40-206-30 25,0 cm, 10 "

40-206-30 P 25,0 cm, 10 "



HW 290 g
TW 480 g
Ø 35,0 mm

40-208-37

Ersatzbacken
Spare discs
Tapas de repuesto
Piastrre di ricambio



HW 470 g
TW 660 g
Ø 35,0 mm

40-208-36

Ersatzbacken
Spare discs
Tapas de repuesto
Piastrre di ricambio



Ersatz-Schlüssel
Spare wrench
Llave de repuesto
Chiave di ricambio

WAGNER

40-208-38



HW 100 g
TW 200 g
Ø 35,0 mm

40-210-35

HW 170 g
TW 260 g
Ø 42,0 mm

40-210-42

HW 220 g
TW 320 g
Ø 50,0 mm

40-210-50



komplett
complete
completo
completo

WAGNER

40-208-35 24,5 cm, 9 3/4 "

40-210-35 - 40-210-50 26,0 cm, 10 1/4 "



HW 300 g
TW 480 g
Ø 30,0 mm

40-211-30

BERGMANN

40-211-30 23,5 cm, 9 ¼ "



HW 380 g
TW 560 g
Ø 45,0 mm

40-211-45

BERGMANN

40-211-45 25,0 cm, 10 "



HW 420 g
TW 600 g
Ø 29 | 42 mm

40-212-42

40-212-42 25,0 cm, 10 "



HW 560 g
TW 740 g
Ø 40,0 mm

40-213-40

OMBREDANNE

40-213-40 25,0 cm, 10 "



HW 700 g
TW 860 g
Ø 40,0 mm

40-214-40

HEATH

40-214-40 18,5 cm, 7 ¼ "



HW 1000 g
TW 1160 g
Ø 45,0 mm

40-214-45

HEATH

40-214-45 20,0 cm, 8 "



HW 160 g
TW 320 g

Ø 26,0 mm

40-215-26

mit Bleifüllung
lead filled head
cabezal relleno de plomo
testa di piombo

HW 240 g
TW 380 g

Ø 30,0 mm

40-215-30

mit Bleifüllung
lead filled head
cabezal relleno de plomo
testa di piombo

WILLIGER

40-215-26 - 40-215-30 24,0 cm, 9 ½ "



HW 100 g
TW 120 g

Ø 25,0 mm

40-216-25

HW 140 g
TW 180 g

Ø 30,0 mm

40-216-30

HW 220 g
TW 240 g

Ø 35,0 mm

40-216-35

DOYEN

40-216-25 - 40-216-35 19,5 cm, 7 ¾ "



HW 220 g
TW 240 g

Ø 30,0 mm

40-217-30

COLLIN

40-217-30 20,0 cm, 8 "



HW 120 g
TW 200 g

Ø 19,0 mm

40-218-19

HW 140 g
TW 240 g

Ø 25,0 mm

40-218-25

HW 160 g
TW 260 g

Ø 30,0 mm

40-218-30

LUCAE

40-218-19 - 40-218-30 19,5 cm, 7 ¾ "



HW 100 g
TW 140 g

Ø 20,0 mm

40-219-20

mit Bleifüllung
lead filled head
cabezal relleno de plomo
testa di piombo

HW 75 g
TW 130 g

Ø 20,0 mm

40-219-21

mit Messingfüllung
brass filled head
cabezal relleno de latón
testa di ottone



HW 260 g
TW 360 g

Ø 25,0 mm

40-220-01

mit Bleifüllung
lead filled head
cabezal relleno de plomo
testa di piombo



HW 680 g
TW 780 g

Ø 40,0 mm

40-220-02

GERZOG

KIRK

40-219-20 - 40-219-21 16,5 cm, 6 ½ "

40-220-01 19,0 cm, 7 ½ "

40-220-02 21,0 cm, 8 ¼ "



HW 160 g
TW 200 g

Ø 22,0 mm

40-222-22

mit Bleifüllung
lead filled head
cabezal relleno de plomo
testa di piombo

HW 120 g
TW 160 g

Ø 22,0 mm

40-222-23



HW 300 g
TW 500 g

Ø 30,0 mm

40-221-30



HW 300 g
TW 500 g

Ø 30,0 mm

40-221-30 P



PARTSCH

40-222-22 - 40-222-23 19,0 cm, 7 ½ "

40-221-30 26,5 cm, 10 ½ "

40-221-30 P 26,5 cm, 10 ½ "



HW 300 g
TW 360 g
Ø 80 x 60 mm
40-223-60



STEINBACH

40-223-60 24,0 cm, 9 1/2 "



HW 250 g
TW 350 g
Ø 42,0 mm
40-224-42
mit Bleifüllung
lead filled head
cabezal relleno de plomo
testa di piombo



40-224-42 26,0 cm, 10 1/4 "



HW 170 g
TW 260 g
Ø 42,0 mm
40-225-42



40-225-42 26,0 cm, 10 1/4 "



HW 240 g
TW 340 g
Ø 42,0 mm
40-226-42
mit Bleifüllung
lead filled head
cabezal relleno de plomo
testa di piombo



40-226-42 26,0 cm, 10 1/4 "



HW 45 g
TW 125 g
Ø 33,0 mm
40-227-30



40-227-30 22,0 cm, 8 3/4 "



HW 440 g
TW 640 g
Ø 30 l 42 mm
40-228-42



40-228-42 26,0 cm, 10 1/4 "



HW 440 g
TW 640 g
Ø 30 l 42 mm
40-228-42 P



HW 500 g
TW 700 g
Ø 30,0 mm
40-229-99

Ersatzbacken
Spare discs
Tapas de repuesto
Piastrre di ricambio



HW 500 g
TW 700 g
Ø 30,0 mm
40-229-99

Ersatzbacken
Spare discs
Tapas de repuesto
Piastrre di ricambio



40-228-42 P 26,0 cm, 10 ¼"

40-229-29 26,5 cm, 10 ½"

40-229-29 P 26,5 cm, 10 ½"



HW 450 g
TW 640 g
Ø 30,0 mm
40-230-45



HW 900 g
TW 1100 g
Ø 50,0 mm
40-230-90



HW 450 g
TW 640 g
Ø 30,0 mm
40-230-45 P



HW 900 g
TW 1100 g
Ø 50,0 mm
40-230-90 P

40-230-45 - 40-230-90 26,5 cm, 10 ¼"

40-230-45 P - 40-230-90 P 26,5 cm, 10 ¼"

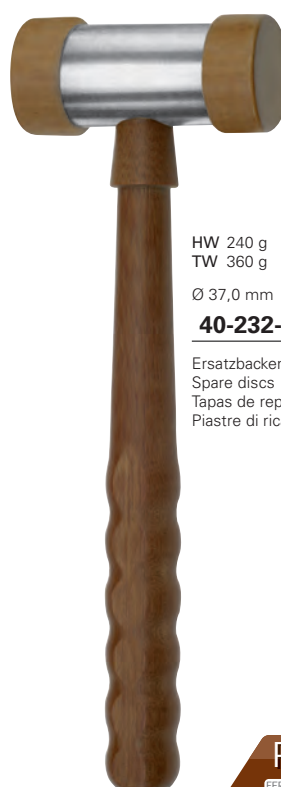


HW 380 g
TW 460 g
Ø 30,0 mm

40-231-48



40-231-48 24,0 cm, 9 1/2 "



HW 240 g
TW 360 g
Ø 37,0 mm

40-232-42

Ersatzbacken
Spare discs
Tapas de repuesto
Piastrre di ricambio



40-232-37 24,0 cm, 9 1/2 "



HW 180 g
TW 300 g
Ø 30,0 mm

40-234-35

HW 350 g
TW 500 g
Ø 40,0 mm

40-234-70



40-234-35 - 40-234-70 24,0 cm, 9 1/2 "



HW 420 g
TW 600 g
Ø 24 l 14 mm

40-235-00

40-235-00 23,5 cm, 9 1/4 "



HW 260 g
TW 400 g
Ø 20,0 mm

40-236-23

40-236-23 23,0 cm, 9 "



Autopsie-Besteck
 Post mortem set
 Juego de autopsia
 Set per autopsia

40-240-00



40-240-14 14,0 cm, 5 1/2"



VIRCHOW

40-240-15 7,5 cm, 3"



23,0 mm

40-241-23

Osteotom
 Osteotome
 Osteotómo
 Osteotomo

40-241-23 13,0 cm, 5 1/8"



40-242-22 22,0 cm, 8 3/4"



- Robuste Konstruktion
- Hohe Belastbarkeit im Dauerbetrieb
- Vibrationsarm
- Eingebauter Überlastungsschutz
- Construcción robusta
- Alta capacidad de carga también en régimen continuo
- Amortiguación de la vibración
- Protección incorporada contra sobrecarga
- Robust construction
- Maximum capacity also in permanent service
- Low vibration
- Built-in overload protection
- Construzione robusta
- Alta capacità di carica a regime continuo
- Vibrazioni attenuate al minimo
- Protezione di sovraccarico incorporata

Standard Modell
Standard pattern
Modelo estándar
Modello standard



ELECTRO POWER

40-244-00 230 V | 50 Hz
40-244-01 110 V | 60 Hz

Komplett, bestehend aus:

1 Oszillierende Autopsiesäge	
1 Sägeblatt, Ø 50 mm	48-110-50
1 Sägeblatt, Ø 65 mm	48-110-65
1 Sägeblatt, Ø 65 mm	48-130-65
1 Gabelschlüssel, paar	48-110-01

Complete, consisting of:

1 Oscillating autopsy saw	
1 Saw blade, Ø 50 mm	48-110-50
1 Saw blade, Ø 65 mm	48-110-65
1 Saw blade, Ø 65 mm	48-130-65
1 Wrench, pair	48-110-01

Completo, compuesto de:

1 Sierra oscilante para autopsia	
1 Hoja de sierra, Ø 50 mm	48-110-50
1 Hoja de sierra, Ø 65 mm	48-110-65
1 Hoja de sierra, Ø 65 mm	48-130-65
1 Llaves de boca, par	48-110-01

Completo, composto da:

1 Seghe oscillante per autopsia	
1 Sega, Ø 50 mm	48-110-50
1 Sega, Ø 65 mm	48-110-65
1 Sega, Ø 65 mm	48-130-65
1 Chiavi fisse, paio	48-110-01

Aufnahme mit Dreikantschaft
Triangular shaft adaptor for saw blades
Vestago adaptador triangular para hojas de sierra
Adattatore ad asta trianolare per lame da sega



ELECTRO POWER

40-244-03 230 V | 50 Hz
40-244-04 110 V | 60 Hz

Komplett, bestehend aus:

1 Oszillierende Autopsiesäge	
1 Sägeblatt, Ø 50 mm	48-110-50
1 Sägeblatt, Ø 65 mm	48-110-65
1 Sägeblatt, Ø 65 mm	48-130-65
1 Gabelschlüssel, paar	48-110-01

Complete, consisting of:

1 Oscillating autopsy saw	
1 Saw blade, Ø 50 mm	48-110-50
1 Saw blade, Ø 65 mm	48-110-65
1 Saw blade, Ø 65 mm	48-130-65
1 Wrench, pair	48-110-01

Completo, compuesto de:

1 Sierra oscilante para autopsia	
1 Hoja de sierra, Ø 50 mm	48-110-50
1 Hoja de sierra, Ø 65 mm	48-110-65
1 Hoja de sierra, Ø 65 mm	48-130-65
1 Llaves de boca, par	48-110-01

Completo, composto da:

1 Seghe oscillante per autopsia	
1 Sega, Ø 50 mm	48-110-50
1 Sega, Ø 65 mm	48-110-65
1 Sega, Ø 65 mm	48-130-65
1 Chiavi fisse, paio	48-110-01

Technische Daten

Anschlußspannung 230 V~, 50 Hz / 110 V~, 60 Hz
Leistung 500 Watt
Schwingungen 6.500 bis 24.000 Schwingungen / Minute stufenlos regulierbar.
Anschlußkabel 5 Meter-Kabel mit Euro-Flachstecker (230 V)
3 Meter-Kabel mit USA-Stecker (110 V)

Datos técnicos

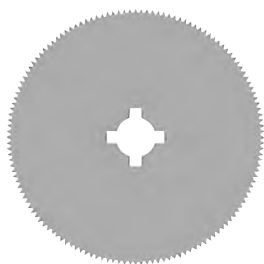
Tensión de alimentación 230 V~, 50 Hz / 110 V~, 60 Hz
Potencia absorbida 500 Watt
Oscilaciones de 6.500 a 24.000 oscilaciones por minuto regulación progresiva.
Cable de alimentación: Cable de 5 metros con enchufe plano para Europa (230 V) Cable de 3 metros con enchufe para EE.UU. (110 V)

Technical data

Supply voltage 230 V~, 50 Hz / 110 V~, 60 Hz
Power 500 Watt
Oscillations 6.500 to 24.000 oscillations / minute steplessly adjustable
Connection cable 5 meter cable with Euro-plug (230 V)
3 meter cable with USA-plug (110 V)

Dati tecnici

Tensione di collagamento 230 V~, 50 Hz / 110 V~, 60 Hz
Potenza assorbita 500 Watt
Oscillazioni da 6.500 a 24.000 oscillazioni al minuto, con regolazione continua
Cavo di collegamento: Cavo da 5 metri con spina piatta europea (230 V)
Cavo di 3 metri con spina USA (110 V)



48-110-45 Ø 45,0 mm

48-110-50 Ø 50,0 mm

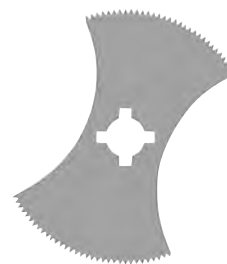
48-110-65 Ø 65,0 mm

Sägeblatt für Naturgipsverbände
Saw blade for normal plaster
Hoja de sierra para vendaje de yeso
Sega per bendaggi in gesso naturale



48-130-65 Ø 65,0 mm

Sägeblatt Autopsie für Naturgipsverbände
Autopsy saw blade for normal plaster
Hoja de sierra de autopsia para vendaje de yeso
Sega autopsia per bendaggi in gesso naturale



48-150-65 Ø 65,0 mm

Sägeblatt Segment für Naturgipsverbände
Segmented saw blade for normal plaster
Hoja de sierra de segmentos para vendaje de yeso
Sega segmento per bendaggi in gesso naturale

48-120-45 Ø 45,0 mm

48-120-50 Ø 50,0 mm

48-120-65 Ø 65,0 mm

Sägeblatt für synthetische Hartverbände
Saw blade for synthetic casts
Hoja de sierra para vendajes sintéticos rígidos
Sega per bendaggi duri sintetici

48-140-65 Ø 65,0 mm

Sägeblatt Autopsie für synthetische Hartverbände
Autopsy saw blade for synthetic casts
Hoja de sierra de autopsia para vendajes sintéticos rígidos
Sega autopsia per bendaggi duri sintetici

48-160-65 Ø 65,0 mm

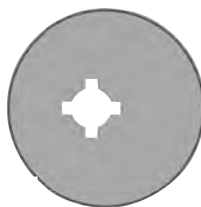
Sägeblatt Segment für synthetische Hartverbände
Segmented saw blade for synthetic casts
Hoja de sierra de segmentos para vendajes sintéticos rígidos
Sega segmento per bendaggi duri sintetici



48-170-08 8,0 mm

48-170-20 20,0 mm

Tiefensägeblatt für Naturgipsverbände
Deep saw blade for normal plaster
Hoja de sierra de profundidad para vendaje de yeso
Sega a taglio di profondità per bendaggi in gesso naturale



48-190-99 Ø 65,0 mm

Exzentrische Begrenzungsscheibe für Tiefenbegrenzung
Excentric disc to limit depth of cut
Disco de tope excéntrico para tope de profundidad
Disco di limitazione eccentrico per limitazione della profondità



48-110-01

Gabelschlüssel für Sägeblattwechsel, Paar
Wrenches for exchange of saw blades, pair
Llaves de boca para cambiar la hoja de sierra, par
Chiavi per cambiare la lama per sega, paio

48-180-08 8,0 mm

48-180-20 20,0 mm

Tiefensägeblatt für synthetische Hartverbände
Deep saw blade for synthetic casts
Hoja de sierra de profundidad para vendaje sintéticos rígidos
Sega a taglio di profondità per bendaggi duri sintetici



48-110-02

Transportkoffer, blau, inklusive Formeinlage für BLUE oder ELEKTRO POWER
Transport case, blue, including inlay for BLUE or ELECTRO POWER
Transporte valija, azul, inclusive pieza postiza per BLUE o ELECTRO POWER
Cargo valigetta, blu, incluso inserto per BLUE o ELECTRO POWER



40-250-25	2,5 mm
40-250-35	3,5 mm



PASSOW

40-250-25 - 40-250-35 12,0 cm, 4 3/4 "



40-251-02	Ø 2,0 mm
40-251-03	Ø 3,0 mm
40-251-04	Ø 4,0 mm
40-251-05	Ø 5,0 mm
40-251-06	Ø 6,0 mm
40-251-08	Ø 8,0 mm
40-251-10	Ø 10,0 mm



40-251-02 - 40-251-10 16,0 cm, 6 1/4 "



40-252-03	Ø 3,0 mm
40-252-05	Ø 5,0 mm
40-252-08	Ø 8,0 mm
40-252-12	Ø 12,0 mm
40-252-14	Ø 14,0 mm
40-252-16	Ø 16,0 mm



CASPAR

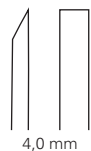
40-252-03 - 40-252-16 20,0 cm, 8 "



40-252-03 P	Ø 3,0 mm
40-252-05 P	Ø 5,0 mm
40-252-08 P	Ø 8,0 mm
40-252-12 P	Ø 12,0 mm
40-252-14 P	Ø 14,0 mm
40-252-16 P	Ø 16,0 mm



40-252-03 P - 40-252-16 P 20,0 cm, 8 "



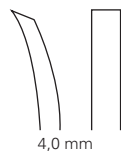
4,0 mm

40-254-04

Flachmeißel
Chisel
Cincele
Scalpelli

FREER

40-254-04 17,0 cm, 6 3/4 "



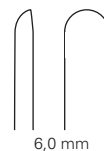
4,0 mm

40-255-04

Flachmeißel
Chisel
Cincele
Scalpelli

FREER

40-255-04 17,0 cm, 6 3/4 "



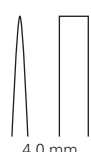
6,0 mm

40-256-06

Hohlmeißel
Gouge
Gubia
Sgorbie

FREER

40-256-06 15,0 cm, 6 "



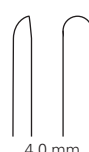
4,0 mm

40-258-04

Flachmeißel
Chisel
Cincele
Scalpelli

WEST

40-258-04 16,0 cm, 6 1/4 "



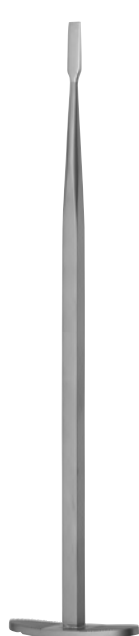
4,0 mm

40-259-04

Hohlmeißel
Gouge
Gubia
Sgorbie

WEST

40-259-04 16,0 cm, 6 1/4 "

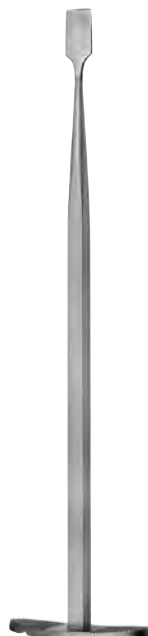


40-260-04	4,0 mm
40-260-06	6,0 mm
40-260-08	8,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

DUNN-DAUTREY

40-260-04 - 40-260-08 16,5 cm, 6 1/2 "

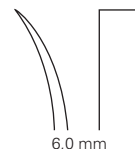


40-261-01

Osteotome
Osteotomes
Osteótomos
Osteotomi

DUNN-DAUTREY

40-261-01 17,0 cm, 6 3/4 "



40-261-03

Osteotome
Osteotomes
Osteótomos
Osteotomi

DUNN-DAUTREY

40-261-03 17,0 cm, 6 3/4 "

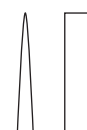


40-262-55	5,0 mm
40-262-77	7,0 mm
40-262-99	9,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

GILLIES

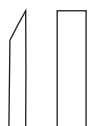
40-262-55 - 40-262-99 14,0 cm, 5 1/2 "



40-262-04	4,0 mm
40-262-06	6,0 mm
40-262-08	8,0 mm
40-262-10	10,0 mm
40-262-12	12,0 mm
40-262-14	14,0 mm
40-262-16	16,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

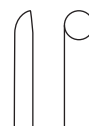
40-262-04 - 40-262-16 14,0 cm, 5 1/2 "



40-263-04	4,0 mm
40-263-06	6,0 mm
40-263-08	8,0 mm
40-263-10	10,0 mm
40-263-12	12,0 mm
40-263-14	14,0 mm
40-263-16	16,0 mm

Flachmeißel
Chisels
Cinceles
Scalpelli

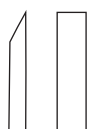
40-263-04 - 40-263-16 14,0 cm, 5 ½ "



40-264-04	4,0 mm
40-264-06	6,0 mm
40-264-08	8,0 mm
40-264-10	10,0 mm
40-264-12	12,0 mm
40-264-14	14,0 mm
40-264-16	16,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie

40-264-04 - 40-264-16 14,0 cm, 5 ½ "

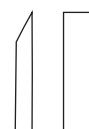


40-265-02	2,0 mm
40-265-03	3,0 mm
40-265-04	4,0 mm
40-265-05	5,0 mm
40-265-06	6,0 mm
40-265-08	8,0 mm
40-265-10	10,0 mm
40-265-12	12,0 mm

Flachmeißel
Chisels
Cinceles
Scalpelli

PARTSCH

40-265-02 - 40-265-12 14,0 cm, 5 ½ "

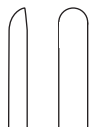


40-266-02	2,0 mm
40-266-03	3,0 mm
40-266-04	4,0 mm
40-266-05	5,0 mm
40-266-06	6,0 mm
40-266-07	7,0 mm
40-266-08	8,0 mm

Flachmeißel
Chisels
Cinceles
Scalpelli

PARTSCH

40-266-02 - 40-266-08 17,0 cm, 6 ¾ "

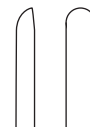


40-267-02	2,0 mm
40-267-03	3,0 mm
40-267-04	4,0 mm
40-267-05	5,0 mm
40-267-06	6,0 mm
40-267-08	8,0 mm
40-267-10	10,0 mm
40-267-12	12,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie

PARTSCH

40-267-02 - 40-267-12 14,0 cm, 5 ½ "



40-268-02	2,0 mm
40-268-03	3,0 mm
40-268-04	4,0 mm
40-268-05	5,0 mm
40-268-06	6,0 mm
40-268-07	7,0 mm
40-268-08	8,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie

PARTSCH

40-268-02 - 40-268-08 17,0 cm, 6 ¾ "



3,4 mm

40-268-34

Meißel
Chisels
Cinceles
Scalpelli

40-268-34 13,5 cm, 5 ¼ "

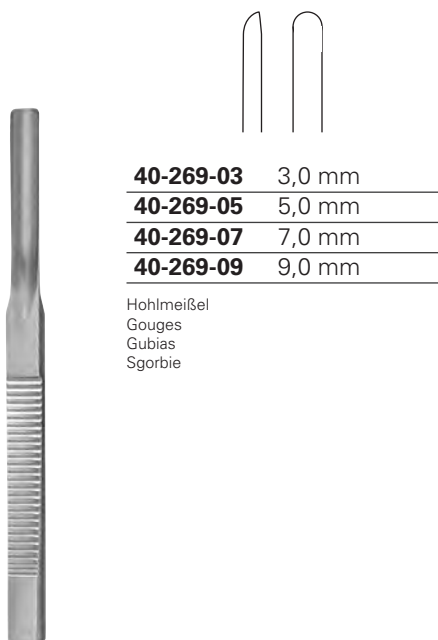


3,4 mm

40-268-35

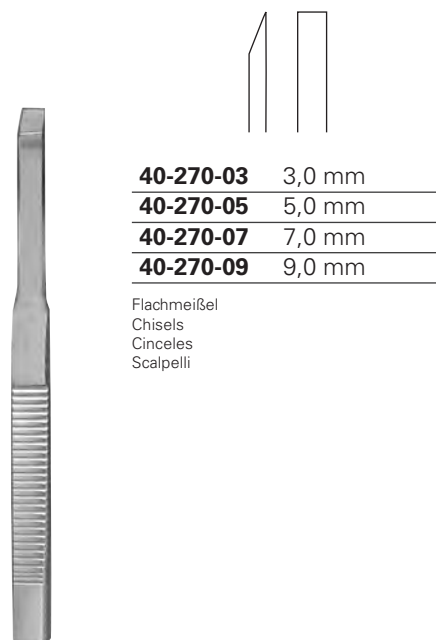
Meißel
Chisels
Cinceles
Scalpelli

40-268-35 13,5 cm, 5 ¼ "



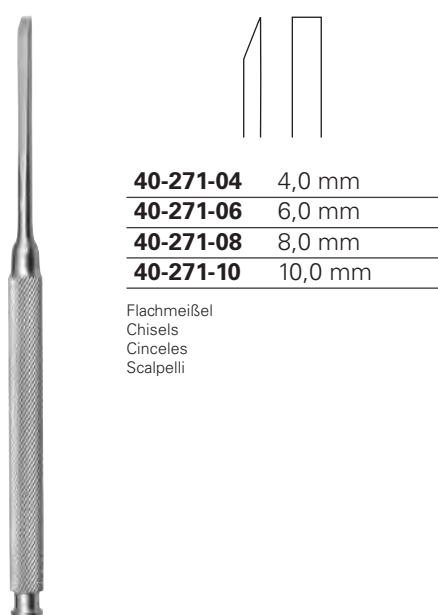
TRAUTMANN

40-269-03 - 40-269-09 14,0 cm, 5 ½ "



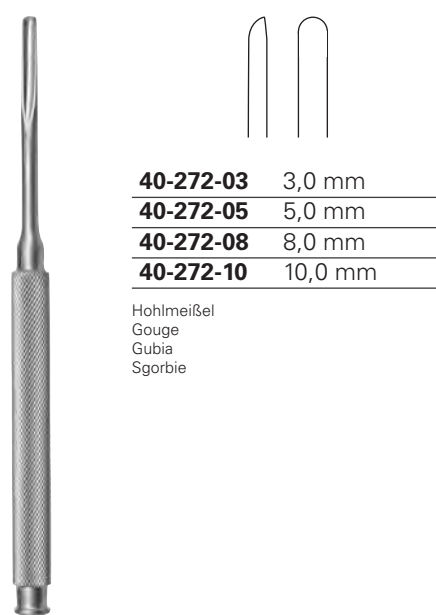
TRAUTMANN

40-270-03 - 40-270-09 14,0 cm, 5 ½ "



BRUENINGS-LUCAS

40-271-04 - 40-271-10 16,0 cm, 6 ¼ "



BRUENINGS-LUCAS

40-272-03 - 40-272-10 16,0 cm, 6 ¼ "

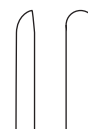


40-273-04	4,0 mm
40-273-06	6,0 mm
40-273-08	8,0 mm
40-273-10	10,0 mm
40-273-12	12,0 mm
40-273-14	14,0 mm

Flachmeißel
Chisels
Cinceles
Scalpelli

ALEXANDER

40-273-04 - 40-273-14 17,5 cm, 7 "

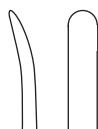


40-274-04	4,0 mm
40-274-06	6,0 mm
40-274-08	8,0 mm
40-274-10	10,0 mm
40-274-12	12,0 mm
40-274-14	14,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie

ALEXANDER

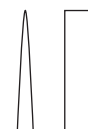
40-274-04 - 40-274-14 17,5 cm, 7 "



40-275-02	2,0 mm
40-275-03	3,0 mm
40-275-04	4,0 mm

Hohlmeißel
Gouge
Gubia
Sgorbie

40-275-02 - 40-275-04 16,0 cm, 6 ¼ "

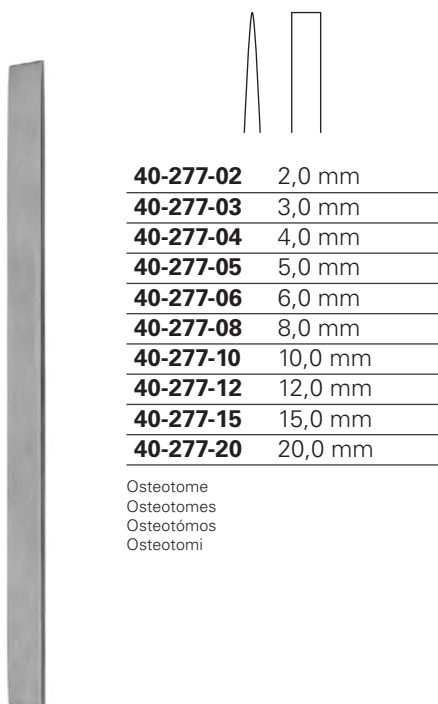


40-276-02	2,0 mm
40-276-03	3,0 mm
40-276-04	4,0 mm
40-276-05	5,0 mm
40-276-06	6,0 mm
40-276-08	8,0 mm
40-276-10	10,0 mm
40-276-12	12,0 mm
40-276-15	15,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

MINI-LAMBOTTE

40-276-02 - 40-276-15 12,5 cm, 5 "

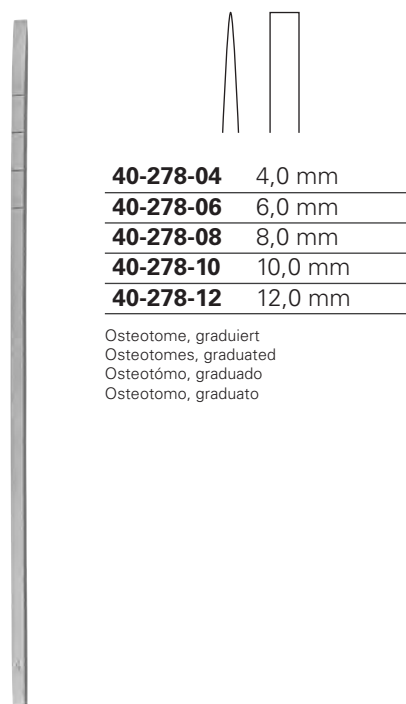


40-277-02	2,0 mm
40-277-03	3,0 mm
40-277-04	4,0 mm
40-277-05	5,0 mm
40-277-06	6,0 mm
40-277-08	8,0 mm
40-277-10	10,0 mm
40-277-12	12,0 mm
40-277-15	15,0 mm
40-277-20	20,0 mm

Osteotome
 Osteotomes
 Osteótomos
 Osteotomi

MINI-LAMBOTTE

40-277-02 - 40-276-20 17,0 cm, 6 ¾ "

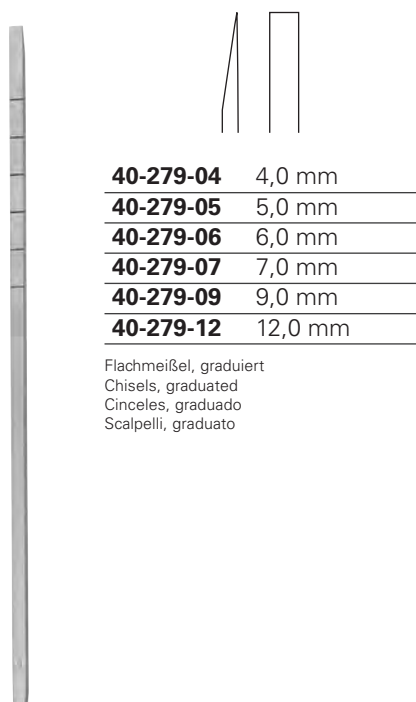


40-278-04	4,0 mm
40-278-06	6,0 mm
40-278-08	8,0 mm
40-278-10	10,0 mm
40-278-12	12,0 mm

Osteotome, graduert
 Osteotomes, graduated
 Osteótomo, graduado
 Osteotomo, graduato

COTTLE

40-278-04 - 40-278-12 18,0 cm, 7 "

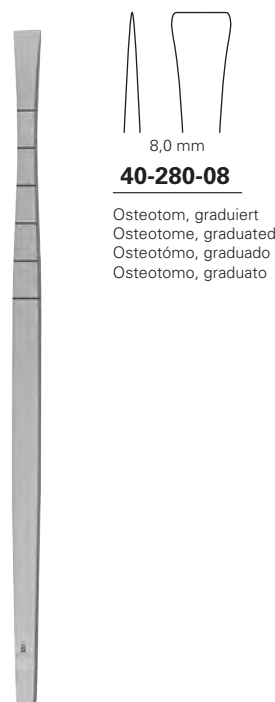


40-279-04	4,0 mm
40-279-05	5,0 mm
40-279-06	6,0 mm
40-279-07	7,0 mm
40-279-09	9,0 mm
40-279-12	12,0 mm

Flachmeißel, graduert
 Chisels, graduated
 Cinceles, graduado
 Scalpelli, graduato

COTTLE

40-279-04 - 40-279-12 18,0 cm, 7 "



8,0 mm
40-280-08

Osteotom, graduert
 Osteotome, graduated
 Osteótomo, graduado
 Osteotomo, graduato

COTTLE

40-280-08 18,0 cm, 7 "

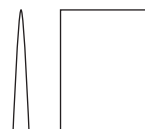


40-282-08	8,0 mm
40-282-10	10,0 mm
40-282-12	12,0 mm
40-282-15	15,0 mm
40-282-20	20,0 mm
40-282-25	25,0 mm

Flachmeißel
Chisels
Cinceles
Scalpelli

STILLE

40-282-08 - 40-282-25 20,0 cm, 8 "

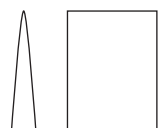


40-286-10	10,0 mm
40-286-12	12,0 mm
40-286-15	15,0 mm
40-286-20	20,0 mm
40-286-25	25,0 mm

Osteotome, fein
Osteotomes, delicate
Osteótomos, fino
Osteotomi, fino

STILLE

40-286-10 - 40-286-25 20,0 cm, 8 "

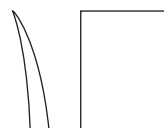


40-284-06	6,0 mm
40-284-08	8,0 mm
40-284-10	10,0 mm
40-284-12	12,0 mm
40-284-15	15,0 mm
40-284-20	20,0 mm
40-284-25	25,0 mm
40-284-30	30,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

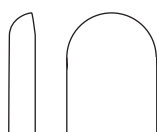
STILLE

40-284-06 - 40-285-30 20,0 cm, 8 "



40-285-06	6,0 mm
40-285-08	8,0 mm
40-285-10	10,0 mm
40-285-12	12,0 mm
40-285-15	15,0 mm
40-285-20	20,0 mm
40-285-25	25,0 mm
40-285-30	30,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

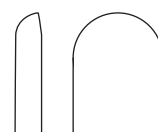


40-288-10	10,0 mm
40-288-12	12,0 mm
40-288-15	15,0 mm
40-288-20	20,0 mm
40-288-25	25,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie

STILLE

40-288-10 - 40-288-25 20,0 cm, 8 "

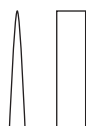


40-289-10	10,0 mm
40-289-15	15,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie

WALTER

40-289-10 - 40-289-15 20,0 cm, 8 "



40-290-02	2,0 mm
40-290-03	3,0 mm
40-290-05	5,0 mm
40-290-07	7,0 mm
40-290-10	10,0 mm
40-290-14	14,0 mm
40-290-16	16,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

TESSIER

40-290-02 - 40-290-16 16,0 cm, 6 ¼ "

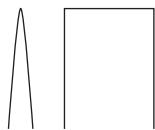


40-291-05	5,0 mm
40-291-07	7,0 mm
40-291-10	10,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

TESSIER

40-291-05 - 40-291-10 16,0 cm, 6 ¼ "

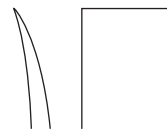


40-292-04	4,0 mm
40-292-06	6,0 mm
40-292-08	8,0 mm
40-292-10	10,0 mm
40-292-13	13,0 mm
40-292-15	15,0 mm
40-292-18	18,0 mm
40-292-20	20,0 mm
40-292-25	25,0 mm
40-292-30	30,0 mm
40-292-38	38,0 mm
40-292-44	44,0 mm
40-292-50	50,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

LAMBOTTE

40-292-04 - 40-292-50 24,0 cm, 9 ½ "

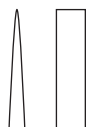


40-293-04	4,0 mm
40-293-06	6,0 mm
40-293-08	8,0 mm
40-293-10	10,0 mm
40-293-13	13,0 mm
40-293-15	15,0 mm
40-293-18	18,0 mm
40-293-20	20,0 mm
40-293-25	25,0 mm
40-293-30	30,0 mm
40-293-38	38,0 mm
40-293-44	44,0 mm
40-293-50	50,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

LAMBOTTE

40-293-04 - 40-293-50 24,0 cm, 9 ½ "

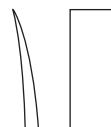


40-294-04	4,0 mm
40-294-06	6,0 mm
40-294-08	8,0 mm
40-294-10	10,0 mm
40-294-12	12,0 mm
40-294-14	14,0 mm
40-294-16	16,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

DAUTREY-MUNRO

40-294-04 - 40-294-16 16,0 cm, 6 ¼ "

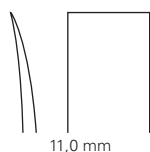


40-294-74	4,0 mm
40-294-76	6,0 mm
40-294-78	8,0 mm
40-294-80	10,0 mm
40-294-82	12,0 mm
40-294-84	14,0 mm
40-294-86	16,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

DAUTREY-MUNRO

40-294-74 - 40-294-86 16,0 cm, 6 ¼ "

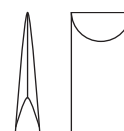


40-295-01

Osteotome
Osteotome
Osteótomo
Osteotomo

OBWEGESER

40-295-01 23,5 cm, 9 1/4 "



40-295-08 8,0 mm

40-295-12 12,0 mm

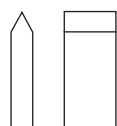
40-295-16 16,0 mm

Keilosteotome
Wedge osteotomes
Osteótomos de cuña
Osteotomi a forma di cuneo



OBWEGESER

40-295-08 - 40-295-16 22,0 cm, 8 3/4 "



40-295-21 7,0 mm

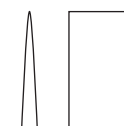
40-295-22 10,0 mm

Spaltungsosteotome
Splitting osteotomes
Osteótomos hendedores
Osteotomi fenditori



OBWEGESER

40-295-21 - 40-295-22 22,0 cm, 8 3/4 "



40-296-01 8,0 mm

40-296-02 12,0 mm

40-296-03 16,0 mm

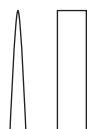
40-296-04 20,0 mm

Blattosteotome
Blade osteotomes
Osteótomos de hoja
Osteotomi a forma di lama



OBWEGESER

40-296-01 - 40-296-04 22,0 cm, 8 3/4 "



40-295-25	3,0 mm
40-295-40	4,0 mm
40-295-65	6,5 mm

Interdentale Osteotome
Interdental osteotomes
Osteótomos interdientales
Osteotomi interdientai

OBWEGESER

40-295-25 - 40-295-65 15,0 cm, 6 "

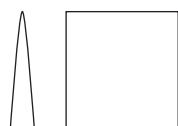


40-297-24	4,0 mm
40-297-26	6,0 mm
40-297-28	8,0 mm

Osteotome, graduert
Osteotomes, graduated
Osteótomos, graduado
Osteotomi, graduato

OBWEGESER

40-297-24 - 40-297-28 18,5 cm, 7 ¼ "

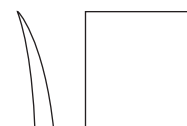


40-296-10	10,0 mm
40-296-15	15,0 mm
40-296-20	20,0 mm
40-296-30	30,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

TESSIER

40-296-10 - 40-296-30 20,0 cm, 8 "

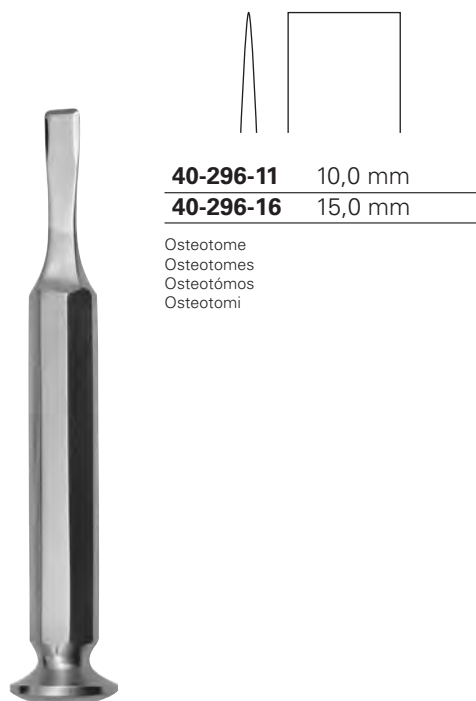


40-297-10	10,0 mm
40-297-15	15,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

TESSIER

40-297-10 - 40-297-15 20,0 cm, 8 "



40-296-11	10,0 mm
40-296-16	15,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

TESSIER

40-296-11 - 40-296-16 16,0 cm, 6 ¼ "

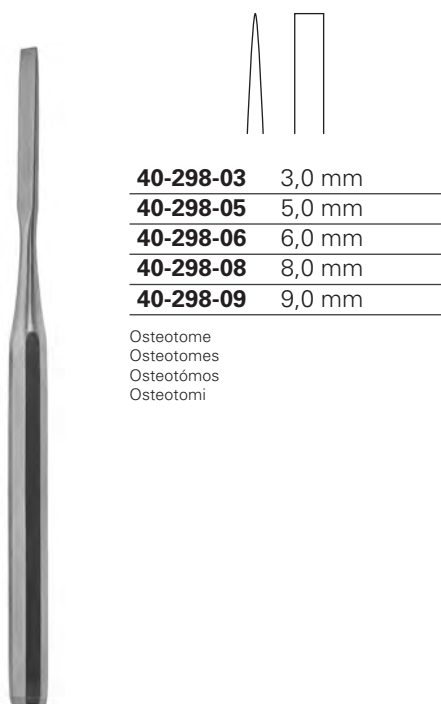


40-297-11	10,0 mm
40-297-16	15,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

TESSIER

40-297-11 - 40-297-16 16,0 cm, 6 ¼ "

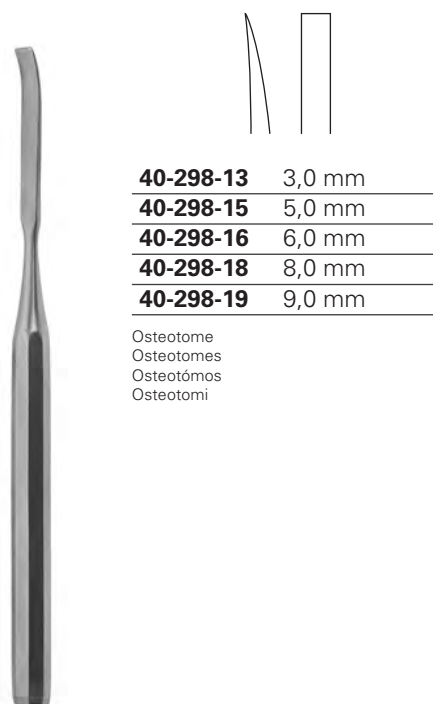


40-298-03	3,0 mm
40-298-05	5,0 mm
40-298-06	6,0 mm
40-298-08	8,0 mm
40-298-09	9,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

HOKE

40-298-03 - 40-298-09 17,0 cm, 6 ¾ "

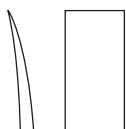


40-298-13	3,0 mm
40-298-15	5,0 mm
40-298-16	6,0 mm
40-298-18	8,0 mm
40-298-19	9,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

HOKE

40-298-13 - 40-298-19 17,0 cm, 6 ¾ "

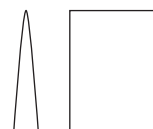


40-299-08	8,0 mm
40-299-10	10,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

NIEDERDELMANN

40-299-08 - 40-299-10 25,0 cm, 9 $\frac{3}{4}$ "

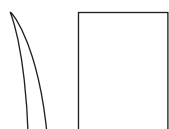


40-300-06	6,0 mm
40-300-09	9,0 mm
40-300-13	13,0 mm
40-300-16	16,0 mm
40-300-19	19,0 mm
40-300-25	25,0 mm
40-300-32	32,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

HIBBS

40-300-06 - 40-300-32 24,5 cm, 9 $\frac{2}{3}$ "

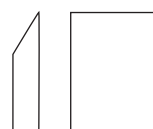


40-301-06	6,0 mm
40-301-13	13,0 mm
40-301-19	19,0 mm
40-301-25	25,0 mm
40-301-32	32,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

HIBBS

40-301-06 - 40-301-32 24,5 cm, 9 $\frac{2}{3}$ "

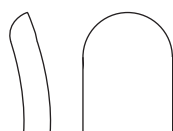


40-302-06	6,0 mm
40-302-13	13,0 mm
40-302-19	19,0 mm
40-302-25	25,0 mm
40-302-32	32,0 mm

Flachmeißel
Chisels
Cinceles
Scalpelli

HIBBS

40-302-06 - 40-302-32 24,5 cm, 9 $\frac{2}{3}$ "

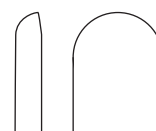


40-303-06	6,0 mm
40-303-13	13,0 mm
40-303-19	19,0 mm
40-303-25	25,0 mm
40-303-32	32,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie

HIBBS

40-303-06 - 40-303-32 24,5 cm, 9 2/3 "

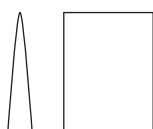


40-304-06	6,0 mm
40-304-13	13,0 mm
40-304-19	19,0 mm
40-304-25	25,0 mm
40-304-32	32,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie

HIBBS

40-304-06 - 40-304-32 24,5 cm, 9 2/3 "

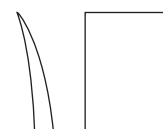


40-306-06	6,0 mm
40-306-09	9,0 mm
40-306-13	13,0 mm
40-306-16	16,0 mm
40-306-19	19,0 mm
40-306-25	25,0 mm
40-306-32	32,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

SMITH-PETERSEN

40-306-06 - 40-306-32 20,5 cm, 8 "

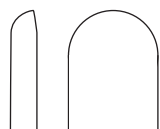


40-307-06	6,0 mm
40-307-09	9,0 mm
40-307-13	13,0 mm
40-307-16	16,0 mm
40-307-19	19,0 mm
40-307-25	25,0 mm
40-307-32	32,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi

SMITH-PETERSEN

40-307-06 - 40-307-32 20,5 cm, 8 "



40-308-06	6,0 mm
40-308-09	9,0 mm
40-308-13	13,0 mm
40-308-16	16,0 mm
40-308-19	19,0 mm
40-308-25	25,0 mm
40-308-32	32,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie

SMITH-PETERSEN

40-308-06 - 40-308-32 20,5 cm, 8 "



40-309-06	6,0 mm
40-309-09	9,0 mm
40-309-13	13,0 mm
40-309-16	16,0 mm
40-309-19	19,0 mm
40-309-25	25,0 mm
40-309-32	32,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie

SMITH-PETERSEN

40-309-06 - 40-309-32 20,5 cm, 8 "



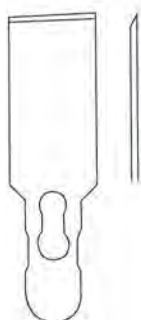
40-310-80

Schlüssel
Key
Llave
Chiave

Handgriff mit Schlüssel
Handle with key
Mango con llave
Manico con chiave

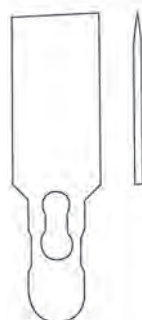


40-310-00 18,5 cm, 7 1/4 "



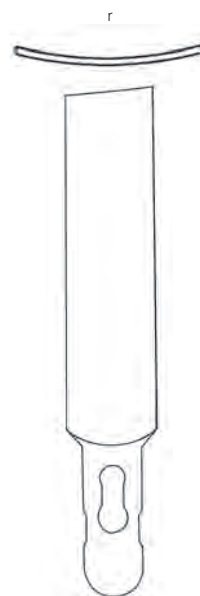
Flachmeißel
Chisel
Cincele
Scalpelli

40-310-01	5,0 mm
40-310-02	10,0 mm
40-310-03	16,0 mm
40-310-04	25,0 mm



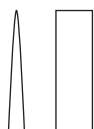
Osteotome
Osteotomes
Osteótomos
Osteotomi

40-310-05	5,0 mm
40-310-06	10,0 mm
40-310-07	16,0 mm
40-310-08	25,0 mm



Hohlmeißel
Gouge
Gubia
Sgorbie

40-310-09	r = 50,0 mm
40-310-10	r = 60,0 mm
40-310-11	r = 70,0 mm



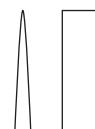
40-316-04	4,0 mm
40-316-06	6,0 mm
40-316-08	8,0 mm
40-316-10	10,0 mm
40-316-12	12,0 mm
40-316-15	15,0 mm

Osteotome
 Osteotomes
 Osteótomos
 Osteotomi



LEXER-MINI

40-316-04 - 40-316-15 18,5 cm, 7 ¼ "



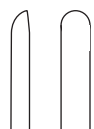
40-316-04 P	4,0 mm
40-316-06 P	6,0 mm
40-316-08 P	8,0 mm
40-316-10 P	10,0 mm
40-316-12 P	12,0 mm

Osteotome
 Osteotomes
 Osteótomos
 Osteotomi



LEXER-MINI

40-316-04 P - 40-316-12 P 18,5 cm, 7 ¼ "



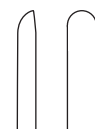
40-318-04	4,0 mm
40-318-06	6,0 mm
40-318-08	8,0 mm
40-318-10	10,0 mm
40-318-12	12,0 mm

Hohlmeißel
 Gouges
 Gubias
 Sgorbie



LEXER-MINI

40-318-04 - 40-318-12 18,5 cm, 7 ¼ "



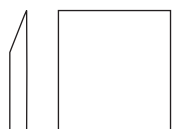
40-318-04 P	4,0 mm
40-318-06 P	6,0 mm
40-318-08 P	8,0 mm
40-318-10 P	10,0 mm
40-318-12 P	12,0 mm

Hohlmeißel
 Gouges
 Gubias
 Sgorbie



LEXER-MINI

40-318-04 P - 40-318-12 P 18,5 cm, 7 ¼ "



40-320-01	10,0 mm
40-320-02	15,0 mm
40-320-03	20,0 mm

Flachmeißel
Chisels
Cinceles
Scalpelli



LEXER

40-320-01 - 40-320-03 20,0 cm, 8 "



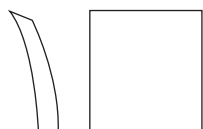
40-320-01 P	10,0 mm
40-320-02 P	15,0 mm
40-320-03 P	20,0 mm

Flachmeißel
Chisels
Cinceles
Scalpelli



LEXER

40-320-01 P - 40-320-03 P 20,0 cm, 8 "



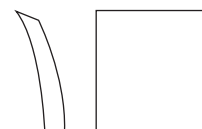
40-321-01	10,0 mm
40-321-02	15,0 mm
40-321-03	20,0 mm

Flachmeißel
Chisels
Cinceles
Scalpelli



LEXER

40-321-01 - 40-321-03 20,0 cm, 8 "



40-321-01 P	10,0 mm
40-321-02 P	15,0 mm
40-321-03 P	20,0 mm

Flachmeißel
Chisels
Cinceles
Scalpelli



LEXER

40-321-01 P - 40-321-03 P 20,0 cm, 8 "



40-320-05	5,0 mm
40-320-07	7,0 mm
40-320-10	10,0 mm
40-320-12	12,0 mm
40-320-15	15,0 mm
40-320-20	20,0 mm
40-320-25	25,0 mm
40-320-30	30,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi



LEXER

40-320-05 - 40-320-30 22,0 cm, 8 ¾ "



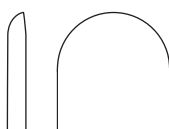
40-320-05 P	5,0 mm
40-320-07 P	7,0 mm
40-320-10 P	10,0 mm
40-320-12 P	12,0 mm
40-320-15 P	15,0 mm
40-320-20 P	20,0 mm
40-320-25 P	25,0 mm
40-320-30 P	30,0 mm

Osteotome
Osteotomes
Osteótomos
Osteotomi



LEXER

40-320-05 P - 40-320-30 P 22,0 cm, 8 ¾ "



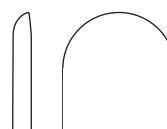
40-322-05	5,0 mm
40-322-07	7,0 mm
40-322-10	10,0 mm
40-322-12	12,0 mm
40-322-15	15,0 mm
40-322-20	20,0 mm
40-322-25	25,0 mm
40-322-30	30,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie



LEXER

40-322-05 - 40-322-30 22,0 cm, 8 ¾ "



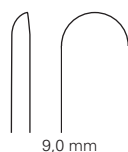
40-322-05 P	5,0 mm
40-322-07 P	7,0 mm
40-322-10 P	10,0 mm
40-322-12 P	12,0 mm
40-322-15 P	15,0 mm
40-322-20 P	20,0 mm
40-322-25 P	25,0 mm
40-322-30 P	30,0 mm

Hohlmeißel
Gouges
Gubias
Sgorbie



LEXER

40-322-05 P - 40-322-30 P 22,0 cm, 8 ¾ "



9,0 mm

40-324-09

Hohlmeißel zum Freilegen
abgebrochener Schrauben

Gouge for removing of
broken screws

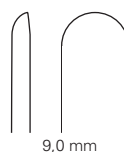
Gubia para exteriorizar
tornillos truncados

Sgorbie per rimuovere
viti rotte



LEXER

40-324-09 22,0 cm, 8 3/4 "



9,0 mm

40-324-09 P

Hohlmeißel zum Freilegen
abgebrochener Schrauben

Gouge for removing of
broken screws

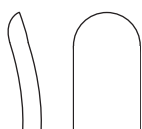
Gubia para exteriorizar
tornillos truncados

Sgorbie per rimuovere
viti rotte



LEXER

40-324-09 P 22,0 cm, 8 3/4 "



40-325-55 5,5 mm

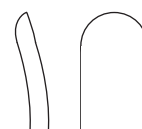
40-325-90 9,0 mm

Hohlmeißel für Skoliose Operationen
Gouges for scoliosis operations
Gubias para operaciones scoliosis
Sgorbie per interventi di scoliosi



ZIELKE

40-325-55 - 40-325-90 23,0 cm, 9 "



40-325-55 P 5,5 mm

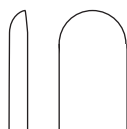
40-325-90 P 9,0 mm

Hohlmeißel für Skoliose Operationen
Gouges for scoliosis operations
Gubias para operaciones scoliosis
Sgorbie per interventi di scoliosi



ZIELKE

40-325-55 P - 40-325-90 P 23,0 cm, 9 "



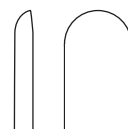
40-326-05	5,0 mm
40-326-10	10,0 mm
40-326-15	15,0 mm

Spongiosa Hohlmeißel
Spongiosa gouges
Gubias de esponjosa
Sgorbie per tessuto osseo spugnoso



LEXER

40-326-05 - 40-326-15 25,0 cm, 9 3/4 "



40-326-05 P	5,0 mm
40-326-10 P	10,0 mm
40-326-15 P	15,0 mm

Spongiosa Hohlmeißel
Spongiosa gouges
Gubias de esponjosa
Sgorbie per tessuto osseo spugnoso



LEXER

40-326-05 P - 40-326-15 P 25,0 cm, 9 3/4 "



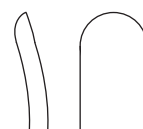
40-327-05	5,0 mm
40-327-10	10,0 mm
40-327-15	15,0 mm

Spongiosa Hohlmeißel
Spongiosa gouges
Gubias de esponjosa
Sgorbie per tessuto osseo spugnoso



LEXER

40-327-05 - 40-327-15 25,0 cm, 9 3/4 "



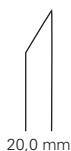
40-327-05 P	5,0 mm
40-327-10 P	10,0 mm
40-327-15 P	15,0 mm

Spongiosa Hohlmeißel
Spongiosa gouges
Gubias de esponjosa
Sgorbie per tessuto osseo spugnoso



LEXER

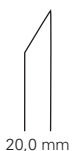
40-327-05 P - 40-327-15 P 25,0 cm, 9 3/4 "



20,0 mm

40-328-20

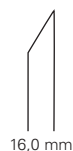
Flachmeißel
Chisel
Cincele
Scalpelli



20,0 mm

40-328-20 P

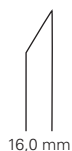
Flachmeißel
Chisel
Cincele
Scalpelli



16,0 mm

40-329-16

Flachmeißel
Chisel
Cincele
Scalpelli



16,0 mm

40-329-16 P

Flachmeißel
Chisel
Cincele
Scalpelli



40-328-20 24,5 cm, 9 $\frac{3}{4}$ "

40-328-20 P 22,0 cm, 8 $\frac{3}{4}$ "

40-329-16 26,5 cm, 10 $\frac{1}{2}$ "

40-329-16 P 26,5 cm, 10 $\frac{1}{2}$ "



15,0 mm
40-330-15
Osteotom
Osteotome
Osteótomo
Osteotomi



LEXER

40-330-15 27,5 cm, 10 3/4 "



15,0 mm
40-330-15 P
Osteotom
Osteotome
Osteótomo
Osteotomi



LEXER

40-330-15 P 27,5 cm, 10 3/4 "



10,0 mm
40-331-10
15,0 mm
40-331-15
Osteotome
Osteotomes
Osteótomo
Osteotomi



LEXER

40-331-10 27,5 cm, 10 3/4 "
40-331-15 27,5 cm, 10 3/4 "



10,0 mm
40-331-10 P
15,0 mm
40-331-15 P
Osteotome
Osteotomes
Osteótomo
Osteotomi



LEXER

40-331-10 P 27,5 cm, 10 3/4 "
40-331-15 P 27,5 cm, 10 3/4 "



LEXER

40-333-10 27,5 cm, 10 3/4"
40-333-15 27,5 cm, 10 3/4"

LEXER

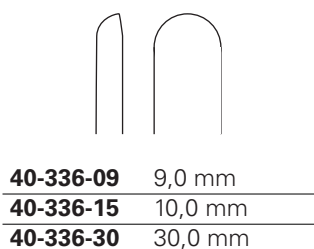
40-333-10 P 27,5 cm, 10 3/4"
40-333-15 P 27,5 cm, 10 3/4"

LEXER

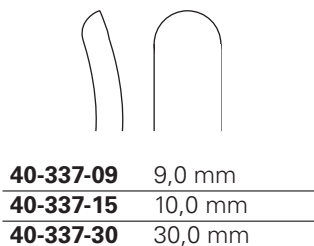
40-334-07 27,5 cm, 10 3/4"
40-334-10 27,5 cm, 10 3/4"

LEXER

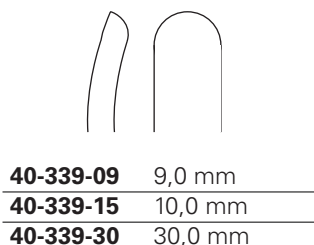
40-334-07 P 27,5 cm, 10 3/4"
40-334-10 P 27,5 cm, 10 3/4"



Hohlmeißel
Gouges
Gubias
Sgorbie



Hohlmeißel
Gouges
Gubias
Sgorbie



Hohlmeißel
Gouges
Gubias
Sgorbie



WAGNER

40-336-09 - 40-339-30 34,0 cm, 13 1/2 "



40-340-01

Meißel
Chisel
Cinceles
Scalpelli

BRUNETTI

40-340-01 28,0 cm, 11 "



40-340-02

Meißel
Chisel
Cinceles
Scalpelli

BRUNETTI

40-340-02 28,0 cm, 11 "





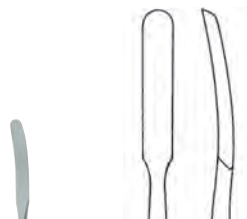
DAHMEN

40-342-04 - 40-343-25 30,0 cm, 11 3/4"



DAHMEN

40-344-04 - 40-345-25 30,0 cm, 11 3/4"



40-348-01

Elevator
Elevator
Elevador
Elevatori

Griff aus Titanium
Titanium handle
Mango de titanio
Manico di titanio



VICKERS

40-348-01 17,0 cm, 6 $\frac{3}{4}$ "



40-348-02

Dissektor
Dissector
Disectore
Dissettori

Griff aus Titanium
Titanium handle
Mango de titanio
Manico di titanio



VICKERS

40-348-02 17,0 cm, 6 $\frac{3}{4}$ "



6,0 mm

40-349-20

Raspatorium
Raspatory
Periostótomo
Periostotomi

SEWALL

40-349-20 20,0 cm, 8 "



40-350-17

Elevator
Elevator
Elevador
Elevatori

40-350-17 17,0 cm, 6 $\frac{3}{4}$ "



4,0 mm

40-351-14

Raspatorium
Raspatory
Periostótomo
Periostotomi

PARTSCH-LANGE

40-351-14 14,5 cm, 5 $\frac{3}{4}$ "



4,5 mm

40-353-01

Elevator
Elevator
Elevador
Elevatori



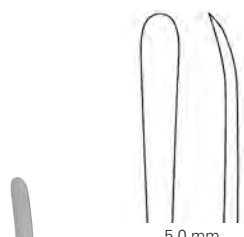
4,5 mm

40-353-02

Elevator
Elevator
Elevador
Elevatori

KOENIG

40-353-01 - 40-353-02 15,5 cm, 6 $\frac{1}{8}$ "



5,0 mm
40-353-15

Raspatorium
Raspatory
Periostótomo
Periostotomi



KOENIG

40-353-15 15,5 cm, 6 1/8 "



8,0 mm
40-354-15

Raspatorium
Raspatory
Periostótomo
Periostotomi



TRELAT

40-354-15 15,0 cm, 6 "



4,2 mm
40-355-14

Raspatorium
Raspatory
Periostótomo
Periostotomi



WILLIGER

40-355-14 13,0 cm, 5 1/8 "



3,0 mm
40-355-15

Raspatorium
Raspatory
Periostótomo
Periostotomi



6,0 mm
40-355-16

Raspatorium
Raspatory
Periostótomo
Periostotomi



8,0 mm
40-355-17

Raspatorium
Raspatory
Periostótomo
Periostotomi

WILLIGER

40-355-15 - 40-355-17 16,0 cm, 6 1/4 "

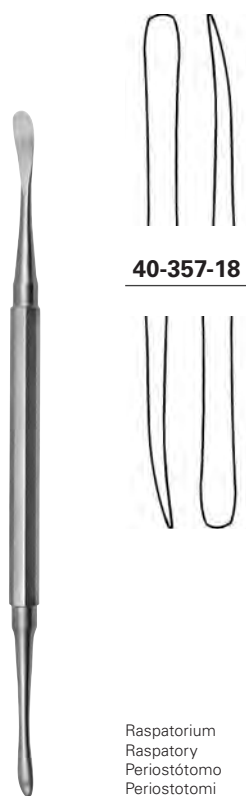


4,0 mm
40-356-17

Raspatorium
Raspatory
Periostótomo
Periostotomi

JOSEPH

40-356-17 17,0 cm, 6 3/4 "



40-357-18

Raspatorium
Raspatory
Periostótomo
Periostotomi

MOLT

40-357-18 18,0 cm, 7 "



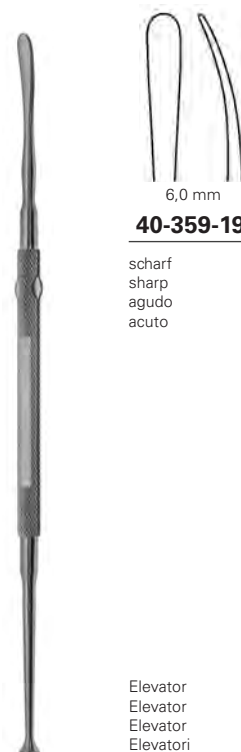
40-358-19

stumpf
blunt
romo
smusso

Elevator
Elevator
Elevator
Elevatori

FREER

40-358-19 19,0 cm, 7 ½ "



40-359-19

scharf
sharp
agudo
acuto

Elevator
Elevator
Elevator
Elevatori

FREER

40-359-19 19,0 cm, 7 ½ "



40-361-16

Raspatorium
Raspatory
Periostótomo
Periostotomi

WULLSTEIN

40-361-16 16,0 cm, 6 ¼ "



40-361-17

Raspatorium
Raspatory
Periostótomo
Periostotomi

WULLSTEIN

40-361-17 16,0 cm, 6 ¼ "



40-362-16

Raspatorium
Raspatory
Periostótomo
Periostotomi

LEMPERT

40-362-16 16,0 cm, 6 ¼ "

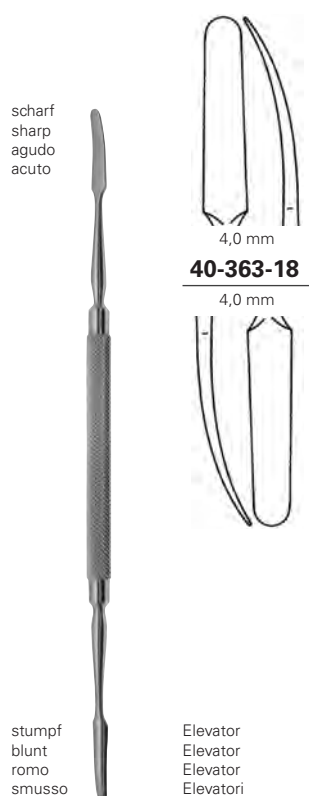


40-362-19

Raspatorium
Raspatory
Periostótomo
Periostotomi

LEMPERT

40-362-19 16,0 cm, 6 ¼ "



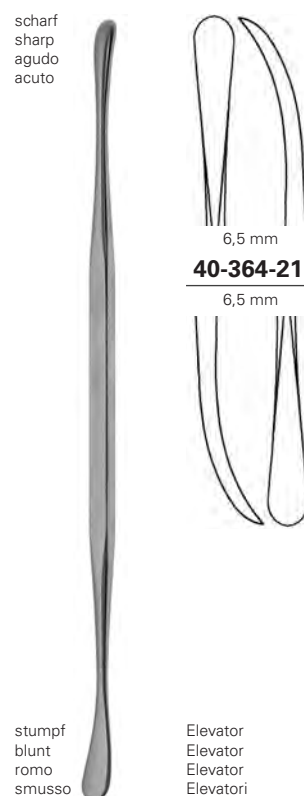
KILLIAN

40-363-18 18,0 cm, 7 "



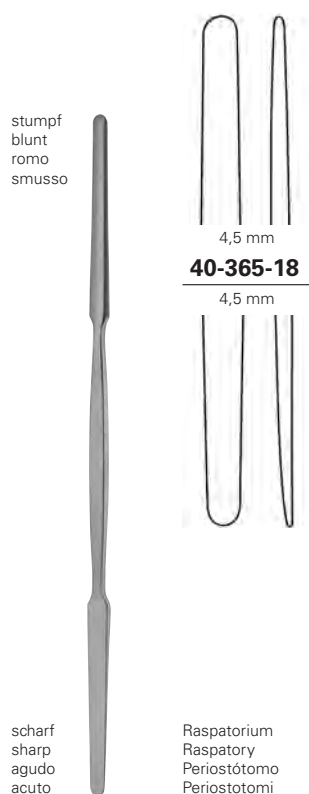
KILLIAN

40-363-22 22,0 cm, 8 ¾ "



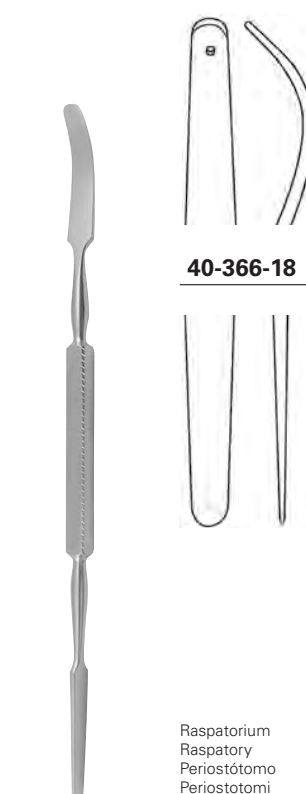
ADLERDYCE

40-364-21 21,0 cm, 8 ¼ "



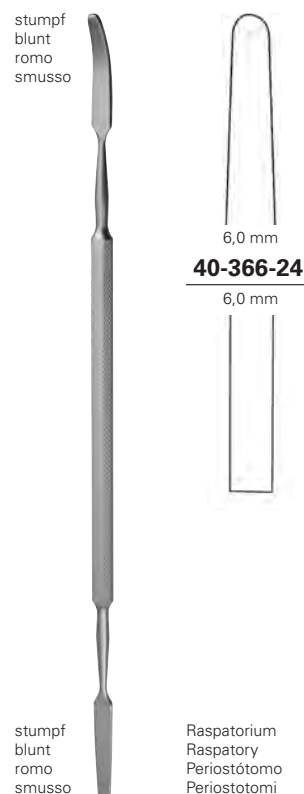
KILLIAN

40-365-18 18,0 cm, 7 "



MC DONALD

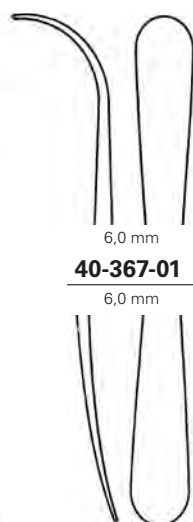
40-366-18 18,5 cm, 7 ¼ "



COHEN

40-366-24 24,0 cm, 9 ½ "

stumpf
blunt
romo
smusso



40-367-01

6,0 mm

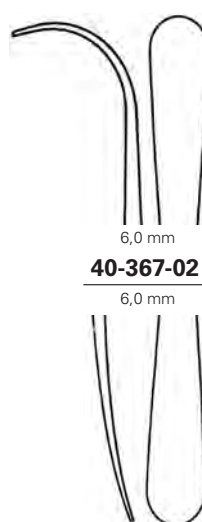
40-367-02

6,0 mm

stumpf
blunt
romo
smusso

Elevator
Elevator
Elevator
Elevatori

stumpf
blunt
romo
smusso



scharf
sharp
agudo
acuto

Elevator
Elevator
Elevator
Elevatori

OBWEGESER

40-367-01 21,0 cm, 8 ¼ "

OBWEGESER

40-367-02 21,0 cm, 8 ¼ "



40-371-13

2,0 mm

40-371-19

2,0 mm

2,7 mm

Dissektor
Dissector
Disectore
Dissettori

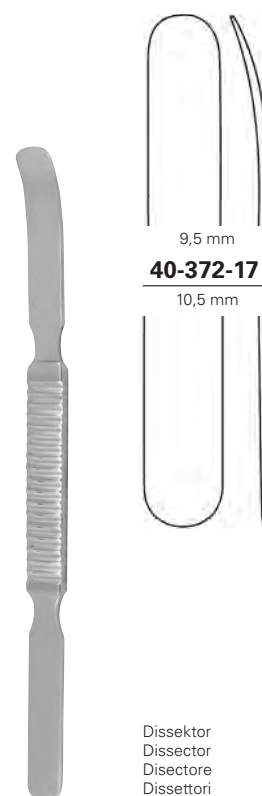
Dissektor
Dissector
Disectore
Dissettori

WATSON-CHEYNE

40-371-13 13,0 cm, 5 ⅛ "

WATSON-CHEYNE

40-371-19 19,0 cm, 7 ½ "



40-372-17

9,5 mm

10,5 mm

Dissektor
Dissector
Disectore
Dissettori

WATSON-CHEYNE

40-372-17 17,0 cm, 6 ¾ "



40-369-18

Unterkieferkörperhaken
Mandibular body retractor
Seperador para el cuerpo mandibular
Separatore per il corpo mandibulare

HARGIS

40-369-18 18,0 cm, 7 "



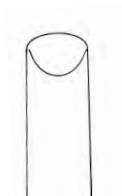
40-369-19

Vorderrandstripper
Anterior border stripper
Seperador para el borde anterior
Separatore per il bordo anteriore



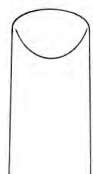
HARGIS

40-369-19 19,0 cm, 7 ½ "



8,0 mm

40-373-08



10,0 mm

40-373-10



Progenierinnen Haken
Channel retractors
Seperadores mandibulares
Separatori mandibulari

OBWEGESER

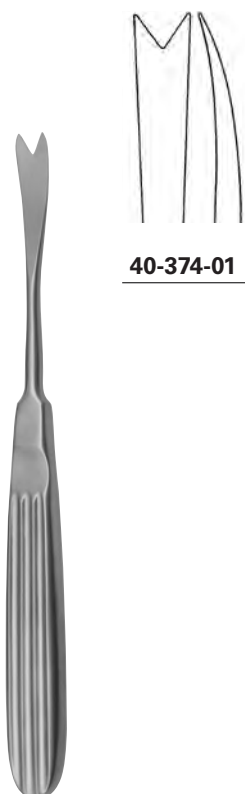
40-373-08 - 40-373-10 16,5 cm, 6 ½ "



Kinnhalter
Chin retractor
Gancho de mentón
Guancio per mento

OBWEGESER

40-373-16 16,5 cm, 6 ½ "



40-374-01

OBWEGESER

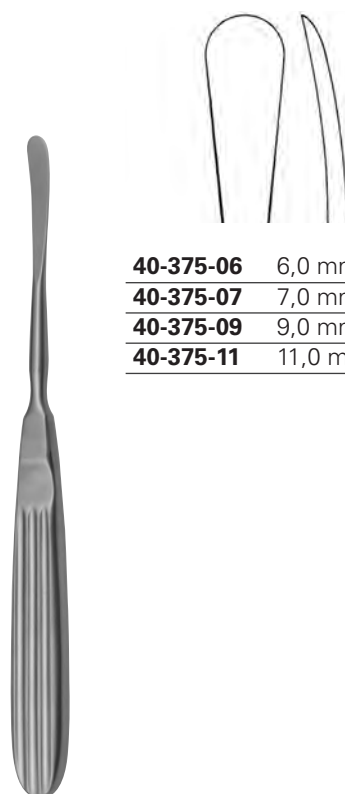
40-374-01 17,5 cm, 7 "



40-374-02

OBWEGESER

40-374-02 17,5 cm, 7 "



40-375-06 6,0 mm

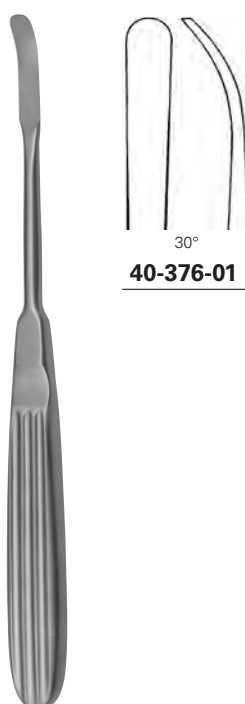
40-375-07 7,0 mm

40-375-09 9,0 mm

40-375-11 11,0 mm

OBWEGESER

40-375-06 - 40-375-11 17,5 cm, 7 "



40-376-01

TESSIER

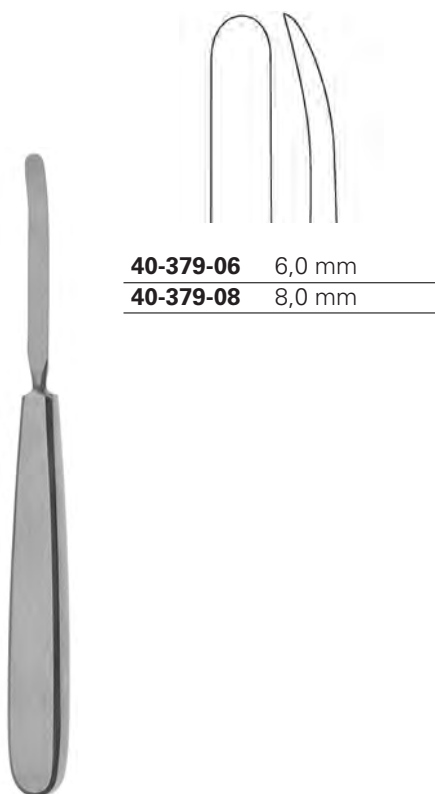
40-376-01 18,5 cm, 7 ¼ "



40-376-02

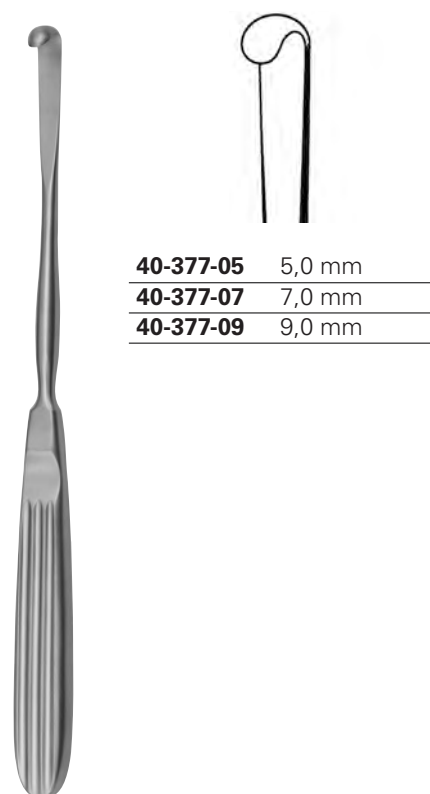
TESSIER

40-376-02 18,5 cm, 7 ¼ "



40-379-06 6,0 mm

40-379-08 8,0 mm



40-377-05 5,0 mm

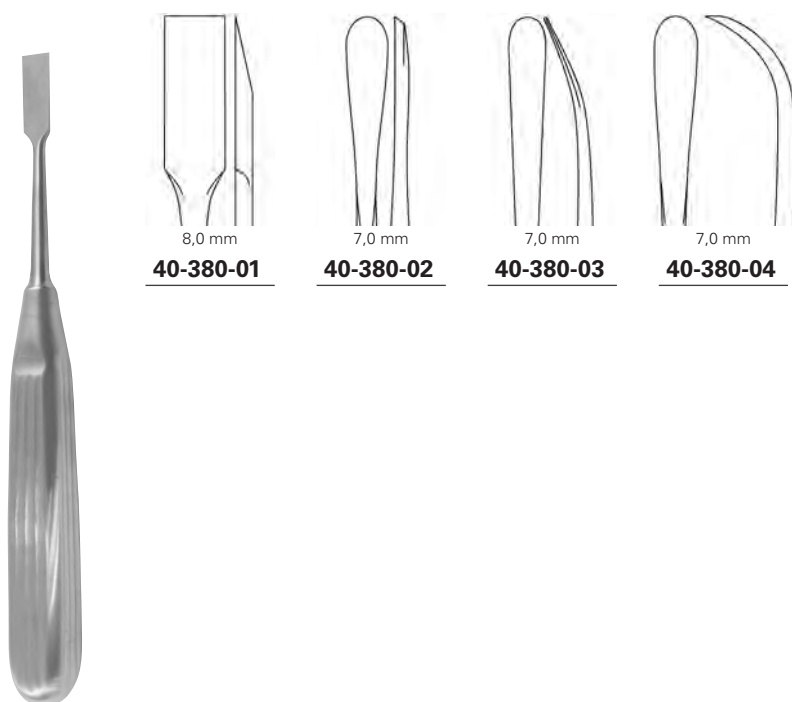
40-377-07 7,0 mm

40-377-09 9,0 mm

OBWEGESER

40-379-06 - 40-379-08 17,0 cm, 6 ¾ "

40-377-05 - 40-377-09 20,5 cm, 8 "



8,0 mm

40-380-01

7,0 mm

40-380-02

7,0 mm

40-380-03

7,0 mm

40-380-04

ADSON

40-380-01 - 40-380-04 17,0 cm, 6 ¾ "



40-381-19

SEWALL

40-381-19 19,0 cm, 7 ½ "



40-382-19

COTTLE

40-382-19 19,0 cm, 7 ½ "



40-383-09

JANSEN

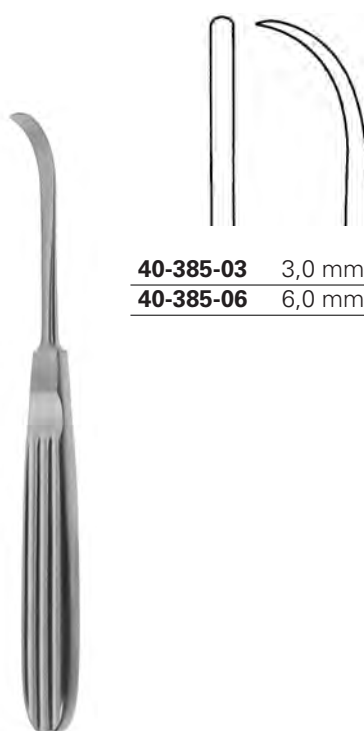
40-383-09 19,5 cm, 7 ¾ "



40-383-14

JANSEN

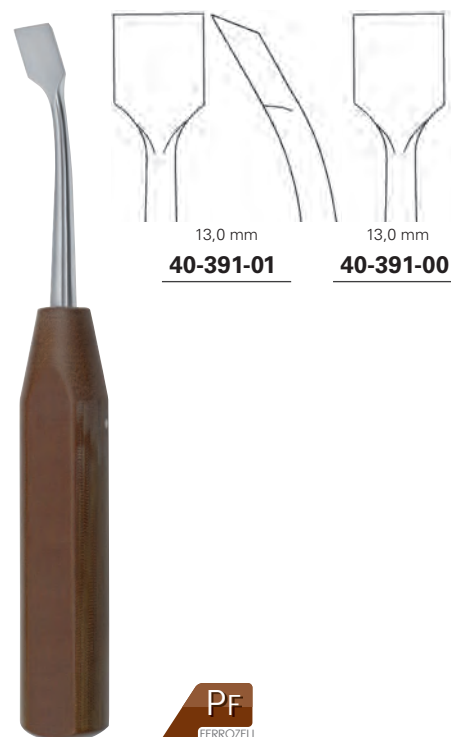
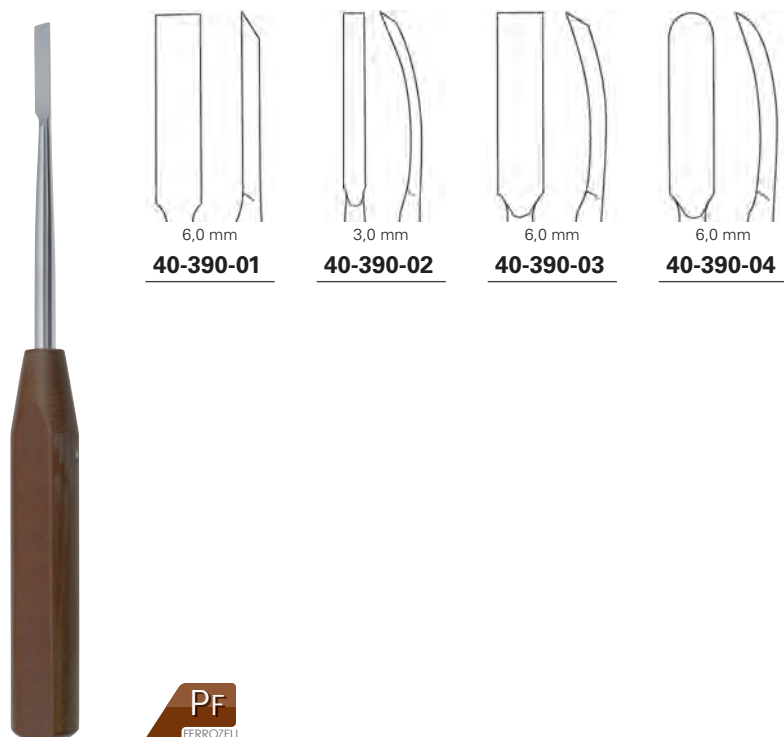
40-383-14 19,5 cm, 7 ¾ "



40-385-03 3,0 mm

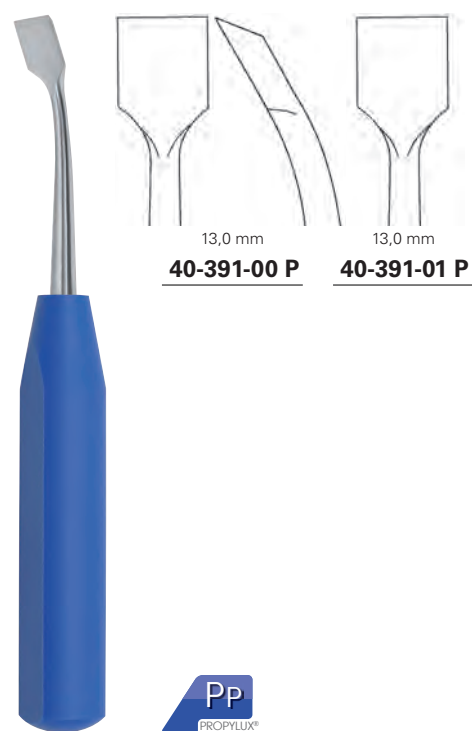
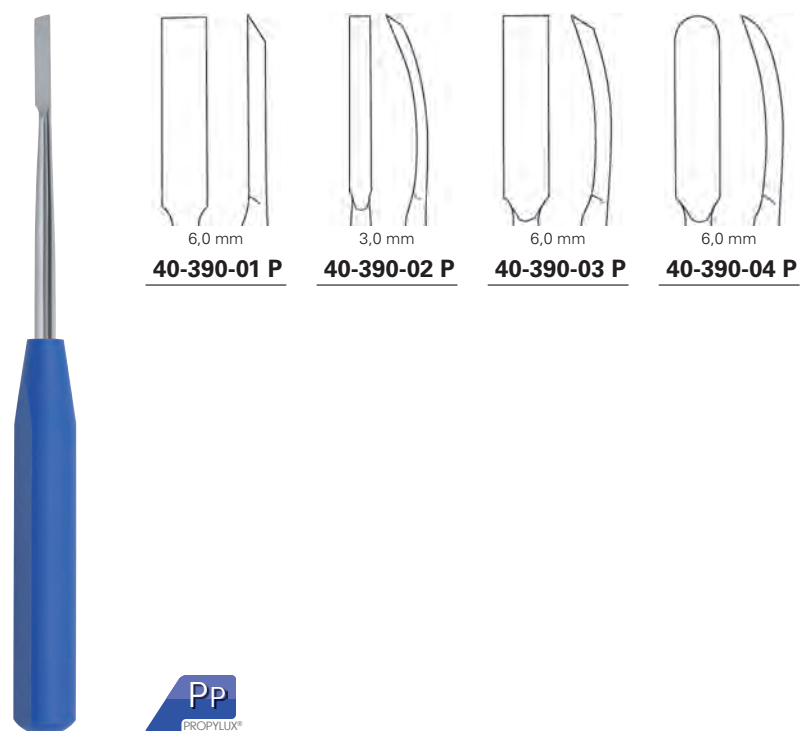
40-385-06 6,0 mm

40-385-03 - 40-385-06 17,0 cm, 6 ¾ "



40-390-01 - 40-390-04 19,0 cm, 7 ½ "

40-391-00 - 40-391-01 19,0 cm, 7 ½ "



40-390-01 P - 40-390-04 P 19,0 cm, 7 ½ "

40-391-00 P - 40-391-01 P 23,0 cm, 9 "



40-391-02 - 40-391-03 20,0 cm, 8 "



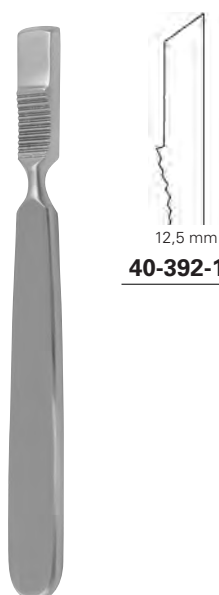
40-391-04 20,5 cm, 8 "



40-391-02 P - 40-391-03 P 19,0 cm, 7 ½ "



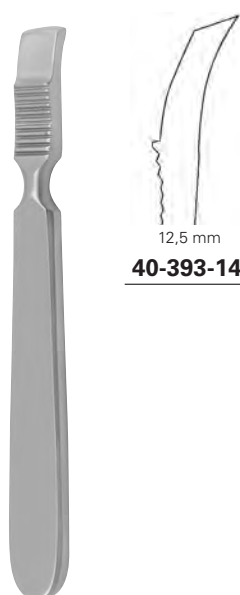
40-391-04 P 20,5 cm, 8 "



12,5 mm
40-392-14

FARABEUF

40-392-14 15,0 cm, 6 "



12,5 mm
40-393-14

FARABEUF

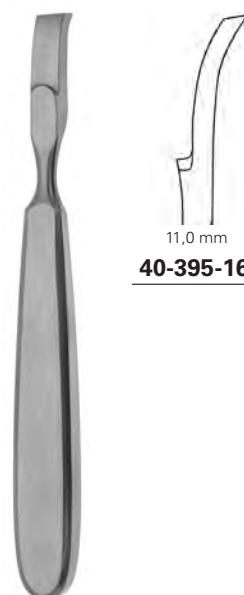
40-393-14 15,0 cm, 6 "



11,0 mm
40-394-16

FARABEUF-COLLIN

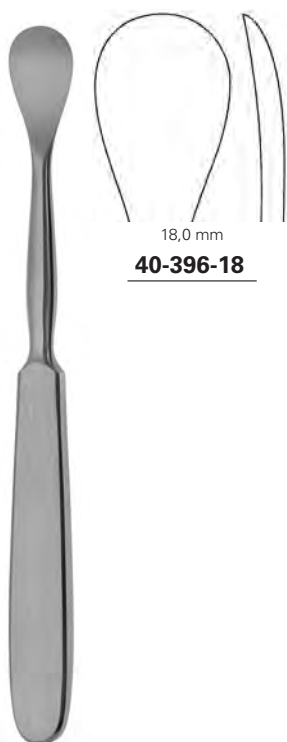
40-394-16 16,0 cm, 6 ¾ "



11,0 mm
40-395-16

FARABEUF-COLLIN

40-395-16 16,0 cm, 6 ¾ "



18,0 mm
40-396-18

SEDILLOT

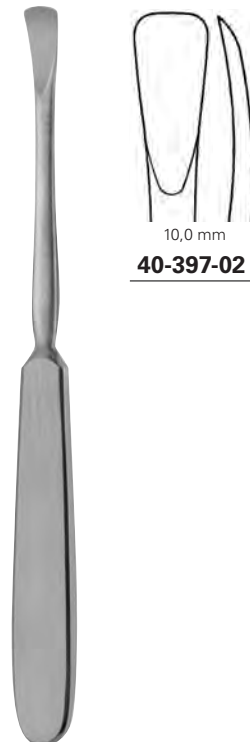
40-396-18 18,5 cm, 7 ¼ "



10,0 mm
40-397-01

KRAEMER

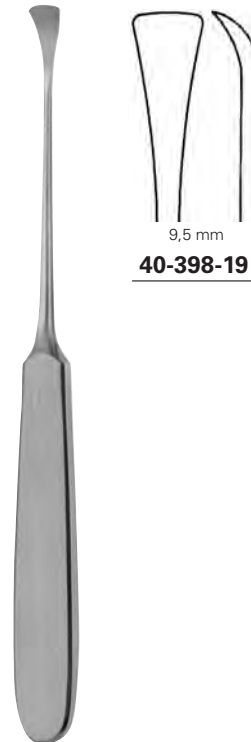
40-397-01 18,5 cm, 7 ¼ "



10,0 mm
40-397-02

KRAEMER

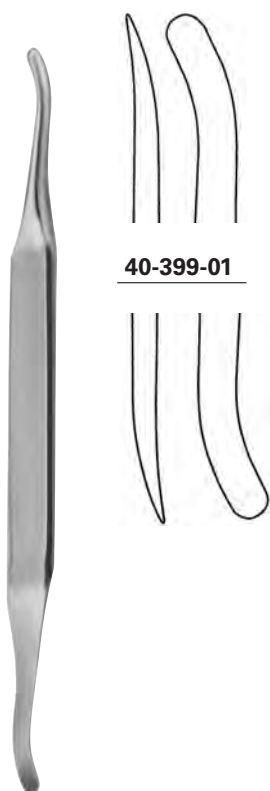
40-397-02 19,0 cm, 7 ½ "



9,5 mm
40-398-19

BUECHS

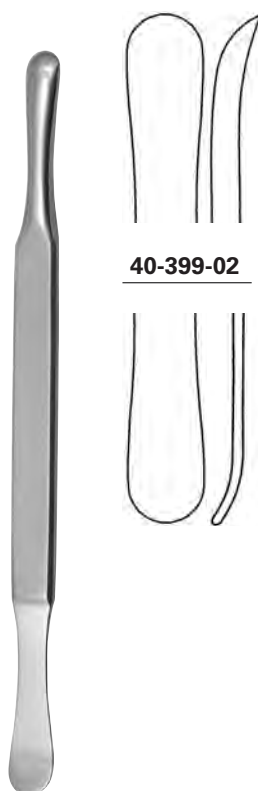
40-398-19 19,0 cm, 7 ½ "



40-399-01

SELDIN

40-399-01 19,5 cm, 7 $\frac{3}{4}$ "



40-399-02

SELDIN

40-399-02 19,5 cm, 7 $\frac{3}{4}$ "



15,0 mm

40-400-16

JANSEN

40-400-16 16,5 cm, 6 $\frac{1}{2}$ "



14,0 mm

40-401-01

LANGENBECK

40-401-01 18,0 cm, 7 "



16,0 mm

40-401-02

LANGENBECK

40-401-02 19,0 cm, 7 $\frac{1}{2}$ "

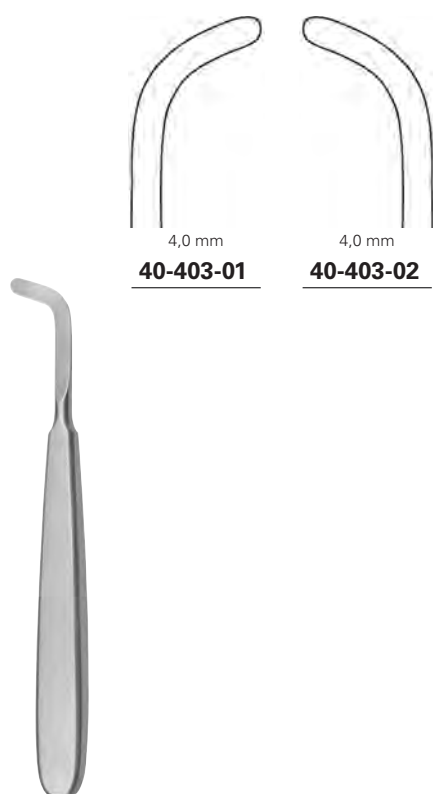


13,0 mm

40-402-01

SCHNEIDER

40-402-01 17,5 cm, 7 "



4,0 mm
40-403-01

4,0 mm
40-403-02

40-403-01 - 40-403-02 14,0 cm, 5 ½ "



40-405-05 5,0 mm

40-405-10 10,0 mm

40-405-15 15,0 mm

40-405-20 20,0 mm

40-405-25 25,0 mm

LAMBOTTE

40-405-05 - 40-405-25 21,0 cm, 8 ¼ "



14,0 mm
40-402-02

SCHNEIDER-SAUERBRUCH

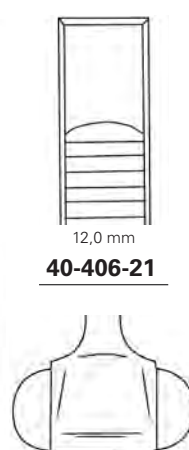
40-402-02 19,0 cm, 7 ½ "



14,0 mm
40-404-21

SEDILLOT

40-404-21 21,0 cm, 8 ¼ "



12,0 mm
40-406-21

ALEXANDER

40-406-21 21,0 cm, 8 ¼ "

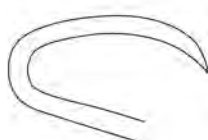


SEMB

40-408-01 - 40-408-03 19,0 cm, 7 1/2 "

40-408-02 - 40-408-04 22,0 cm, 8 3/4 "

40-408-05 - 40-408-07 23,0 cm, 9 "



40-409-01

für Kinder, links
for children, left
para niños, izquierda
per bambini, sinistra

DOYEN

40-409-01 17,0 cm, 6 3/4 "



40-409-02

für Kinder, rechts
for children, right
para niños, derecha
per bambini, destra

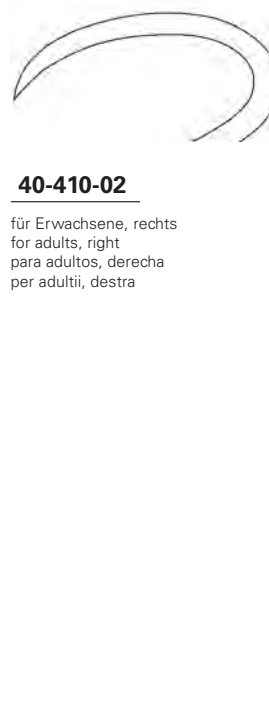
DOYEN

40-409-02 17,0 cm, 6 3/4 "



40-410-01

für Erwachsene, links
for adults, left
para adultos, izquierda
per adultii, sinistra



40-410-02

für Erwachsene, rechts
for adults, right
para adultos, derecha
per adultii, destra

DOYEN

40-410-01 17,0 cm, 6 $\frac{3}{4}$ "

DOYEN

40-410-02 17,0 cm, 6 $\frac{3}{4}$ "



40-411-01

für Erwachsene, links
for adults, left
para adultos, izquierda
per adultii, sinistra



40-411-02

für Erwachsene, rechts
for adults, right
para adultos, derecha
per adultii, destra

DOYEN

40-411-01 24,0 cm, 9 $\frac{1}{2}$ "

DOYEN

40-411-02 24,0 cm, 9 $\frac{1}{2}$ "



40-412-09	9,0 mm
40-412-11	11,0 mm
40-412-13	13,0 mm
40-412-15	15,0 mm
40-412-17	17,0 mm

MC GLAMRY

40-412-09 - 40-412-17 17,0 cm, 6 $\frac{3}{4}$ "



40-413-16

HOEN

40-413-16 16,0 cm, 6 $\frac{1}{4}$ "



40-413-18	15,0 mm
40-413-19	20,0 mm

HOEN

40-413-18 - 40-413-19 19,0 cm, 7 $\frac{1}{2}$ "



40-414-06

40-414-10

40-414-13

40-414-19

40-414-25

KEY

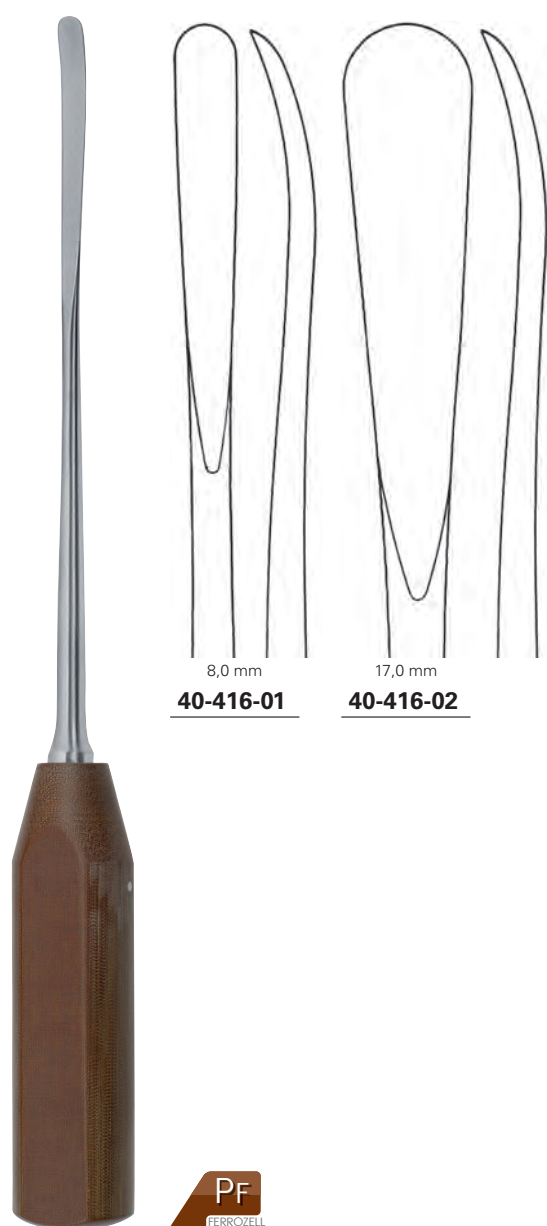
40-414-06	18,0 cm, 7 "
40-414-10 - 40-414-13	19,0 cm, 7 $\frac{1}{2}$ "
40-414-19	20,0 cm, 8 "
40-414-25	21,0 cm, 8 $\frac{1}{4}$ "



40-415-27 27,0 cm, 10 ³/₄ "

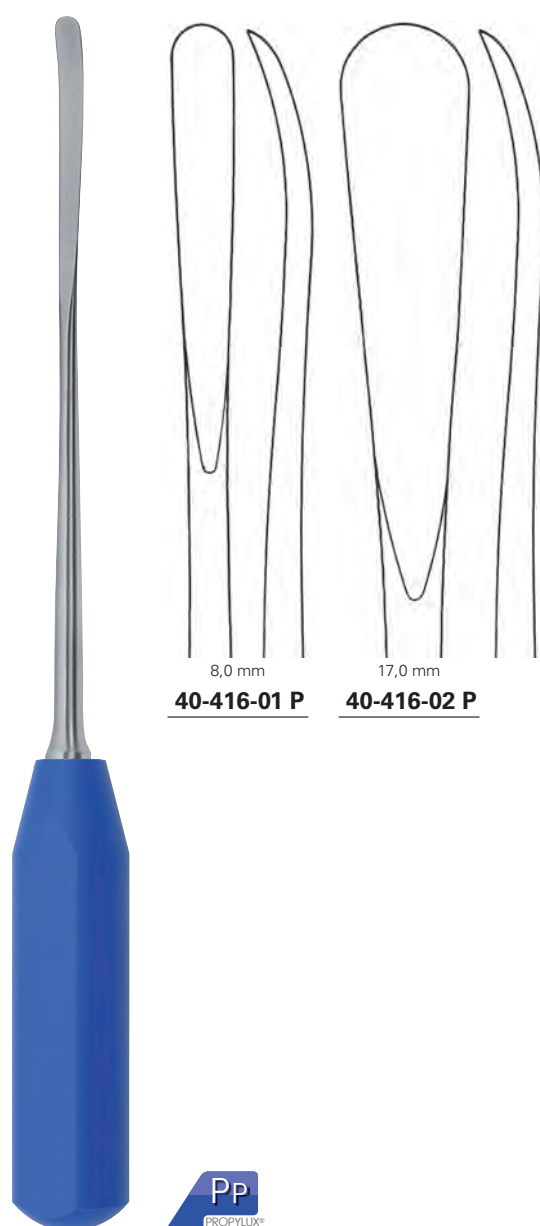


40-415-27 P 27,0 cm, 10 ³/₄ "



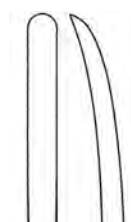
WAGNER

40-416-01 - 40-416-02 33,0 cm, 13"



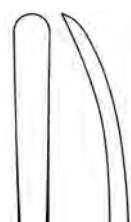
WAGNER

40-416-01 P - 40-416-02 P 33,0 cm, 13"



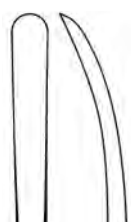
4,0 mm

40-417-01



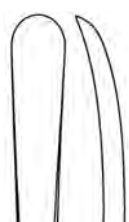
6,0 mm

40-417-02



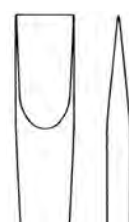
6,0 mm

40-417-03



7,0 mm

40-417-04



8,0 mm

40-417-05

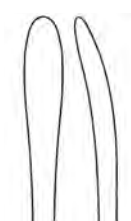
MARTIN-CUSHING

40-417-01 - 40-417-02 17,0 cm, 6 $\frac{3}{4}$ "

40-417-03 - 40-417-04 19,5 cm, 7 $\frac{3}{4}$ "

MARTIN-CUSHING

40-417-05 17,0 cm, 6 $\frac{3}{4}$ "



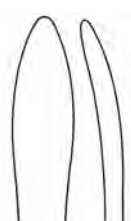
5,0 mm

40-420-05



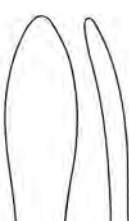
7,0 mm

40-420-07



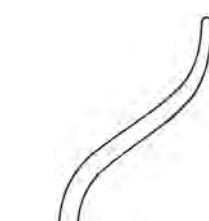
8,0 mm

40-420-08



10,0 mm

40-420-10



5,5 mm

40-421-16

MARTIN-LANGENBECK

40-420-05 - 40-420-08 17,0 cm, 6 $\frac{3}{4}$ "

40-420-10 19,5 cm, 7 $\frac{3}{4}$ "

40-421-16 16,0 cm, 6 $\frac{1}{4}$ "



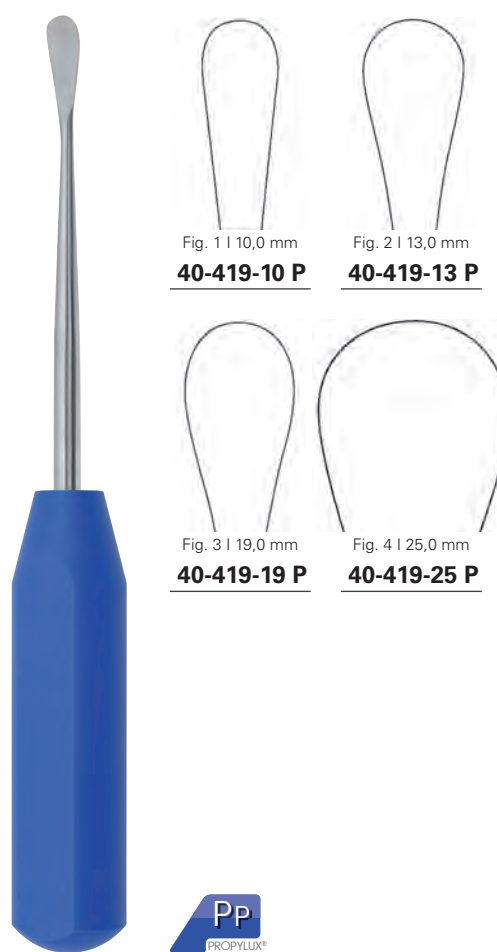
COBB

40-418-01 - 40-418-04 28,0 cm, 11 "



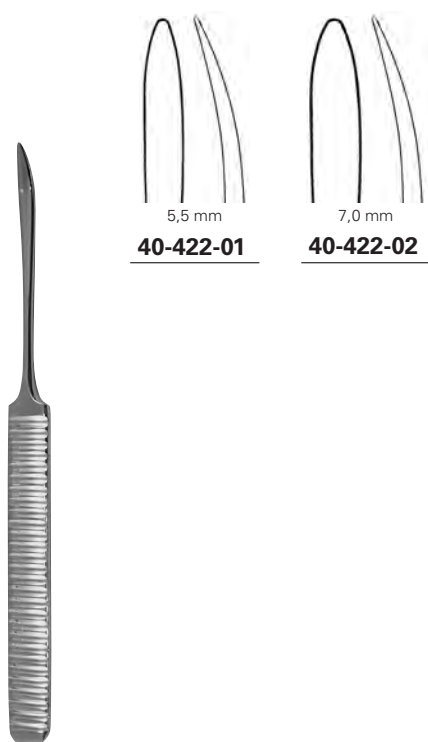
COBB

40-419-10 - 40-419-25 25,0 cm, 10 "



COBB

40-419-10 P - 40-419-25 P 25,0 cm, 10 "



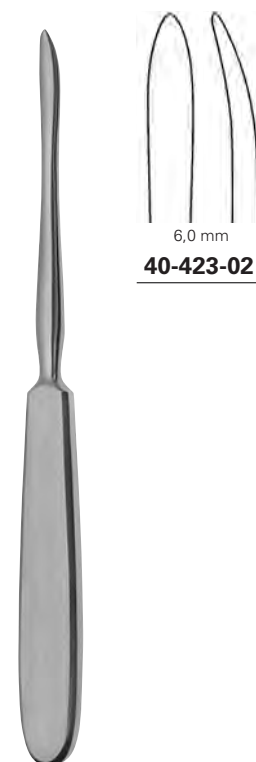
WILLIGER

40-422-01	16,0 cm, 6 1/4 "
40-422-02	17,0 cm, 6 3/4 "



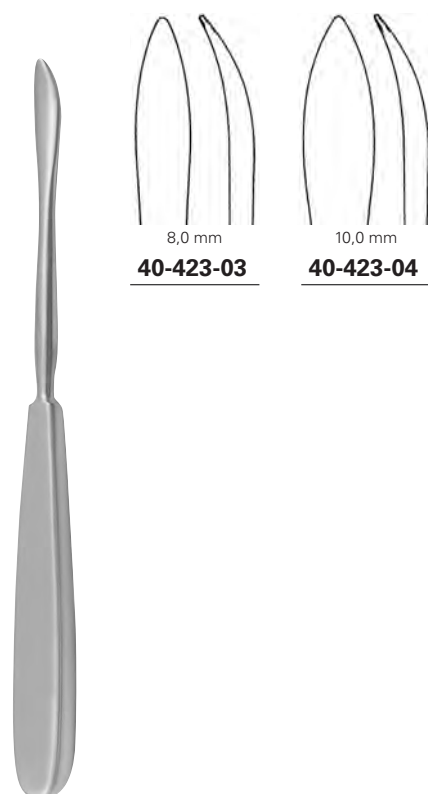
SEBILEAU

40-423-01	17,0 cm, 6 3/4 "
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QUERVAIN

40-423-02	19,5 cm, 7 3/4 "
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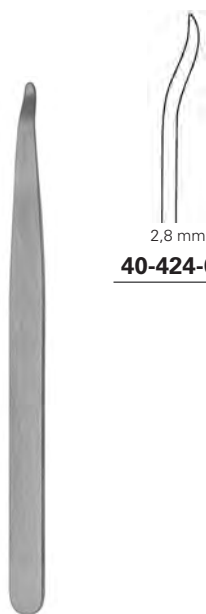
LANGENBECK

40-423-03 - 40-423-04	19,5 cm, 7 3/4 "
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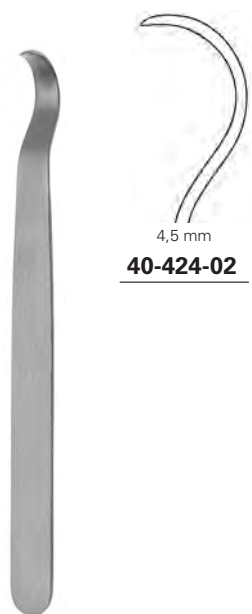


LANGENBECK

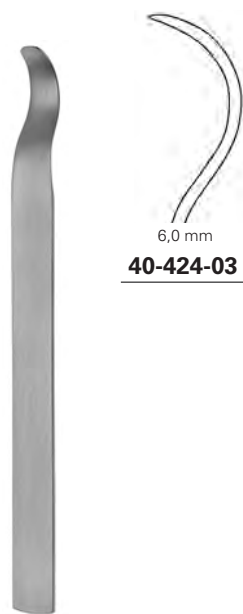
40-423-05	23,0 cm, 9 "
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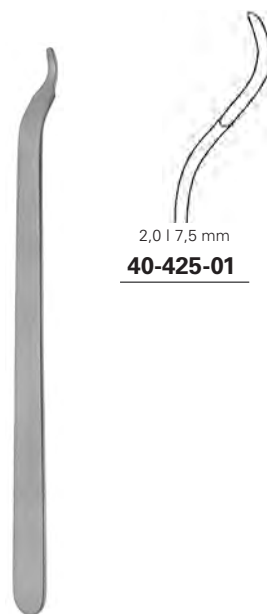
2,8 mm
40-424-01



4,5 mm
40-424-02



6,0 mm
40-424-03



2,0 | 7,5 mm
40-425-01

BUCK-GRAMCKO

40-424-01 14,0 cm, 5 ½ "

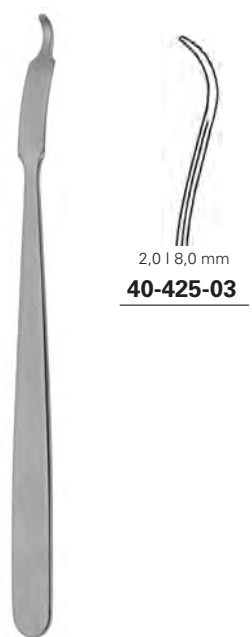
40-424-02 15,0 cm, 6 "

40-424-03 15,0 cm, 6 "

40-425-01 15,0 cm, 6 "



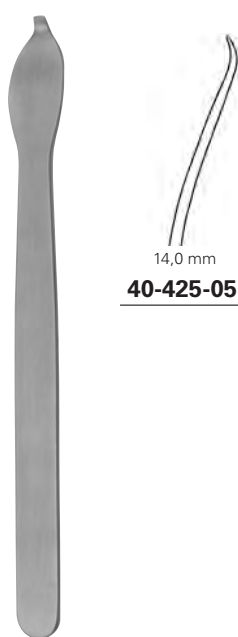
2,0 | 6,0 mm
40-425-02



2,0 | 8,0 mm
40-425-03



2,0 | 15,0 mm
40-425-04



14,0 mm
40-425-05

MINI-HOHMANN

MINI-HOHMANN

40-425-02 16,0 cm, 6 ¼ "

40-425-03 16,0 cm, 6 ¼ "

40-425-04 12,0 cm, 4 ¾ "

40-425-05 16,0 cm, 6 ¼ "



LANE-TRETHOWAN

40-426-21 21,5 cm, 8 ½ "



LANE

40-426-26 25,5 cm, 10 "



40-426-28

WATSON-JONES

40-426-28 28,0 cm, 11 "

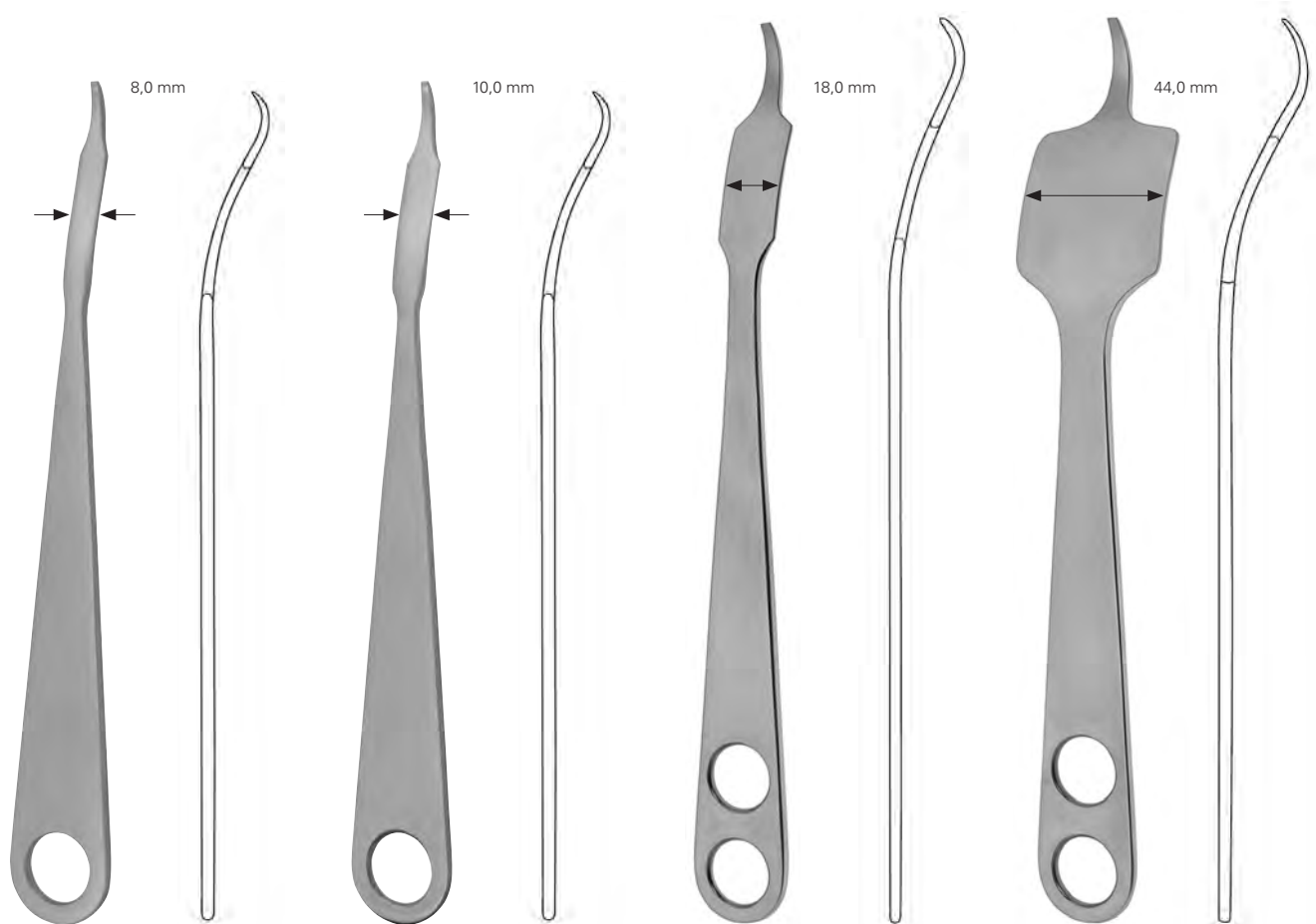


40-427-33

WAGNER

40-427-33 33,0 cm, 13 "





HOHMANN

40-428-00 22,0 cm, 8 $\frac{3}{4}$ "

HOHMANN

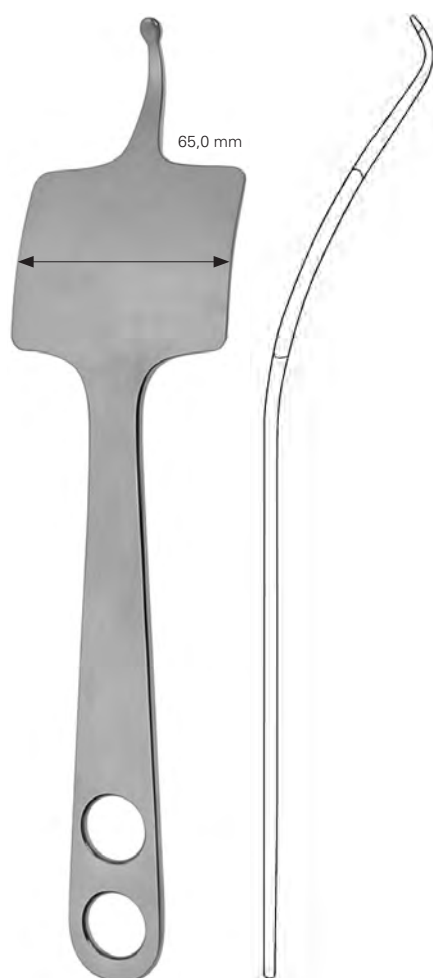
40-428-01 22,0 cm, 8 $\frac{3}{4}$ "

HOHMANN

40-428-02 24,0 cm, 9 $\frac{1}{2}$ "

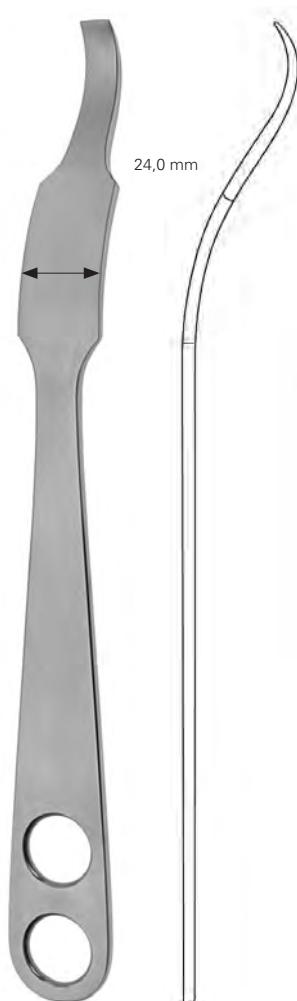
HOHMANN

40-428-03 24,0 cm, 9 $\frac{1}{2}$ "



HOHMANN

40-428-04 25,5 cm, 10 "



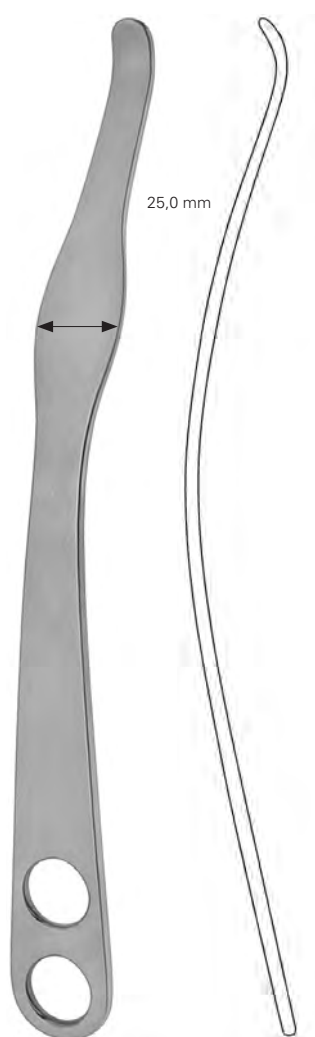
HOHMANN

40-428-06 26,0 cm, 10 ¼ "



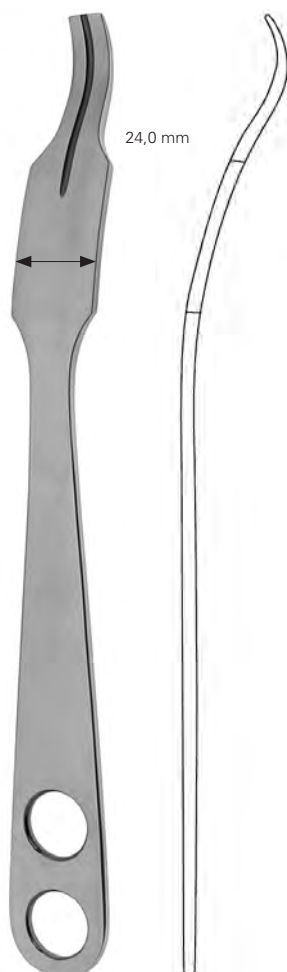
HOHMANN

40-428-07 28,5 cm, 11 ¼ "



HOHMANN

40-428-08 27,0 cm, 10 ³/₄ "



LANGE-HOHMANN

40-428-09 25,0 cm, 10 "



HOHMANN

40-428-10 23,5 cm, 9 ¹/₄ "



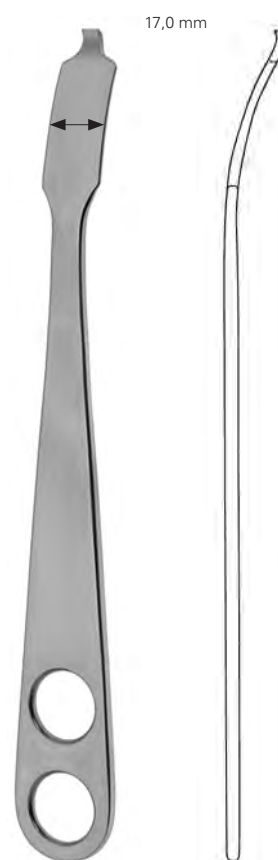
LANGE-HOHMANN

40-429-01 26,5 cm, 10 ½ "



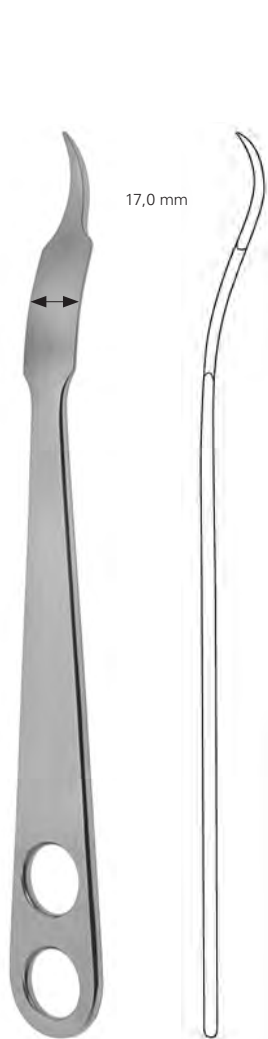
LANGE-HOHMANN

40-429-02 28,0 cm, 11 "



WAGNER

40-430-01 22,0 cm, 8 ¾ "

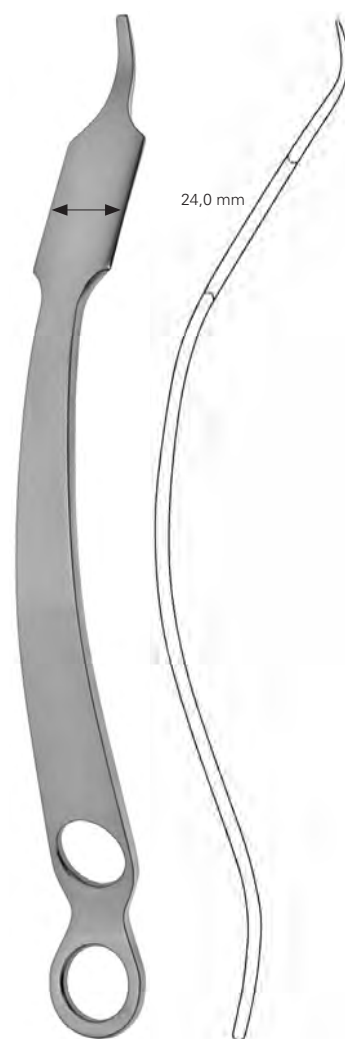


WAGNER

40-430-02 24,0 cm, 9 1/2 "

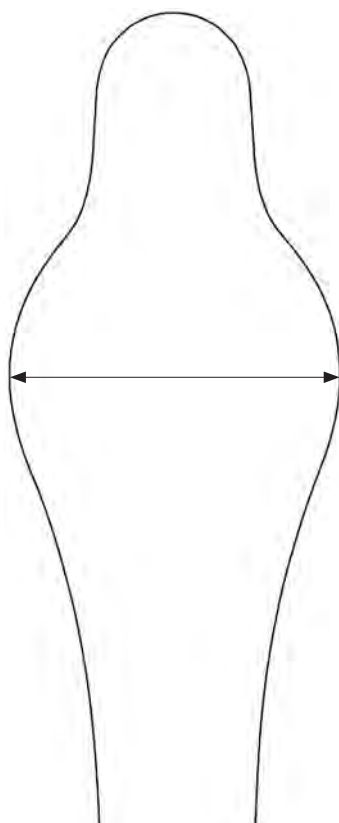


40-430-03 27,0 cm, 10 3/4 "



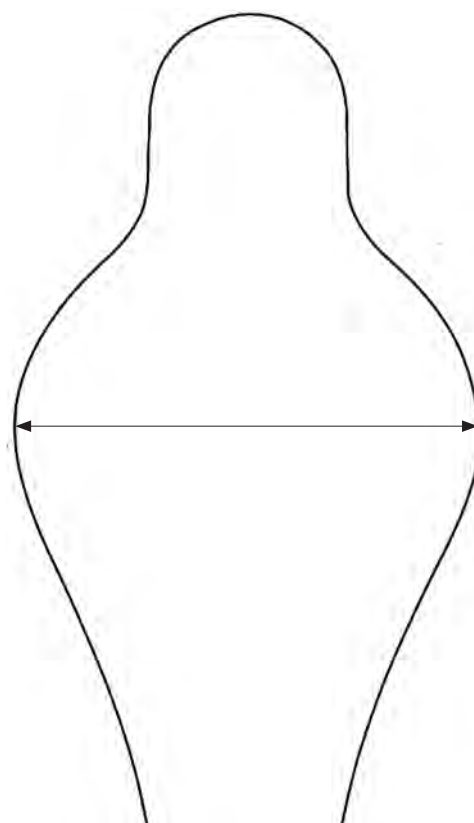
ALDINGER

40-431-27 27,0 cm, 10 3/4 "



25,0 | 43,0 mm

40-434-23



25,0 | 63,0 mm

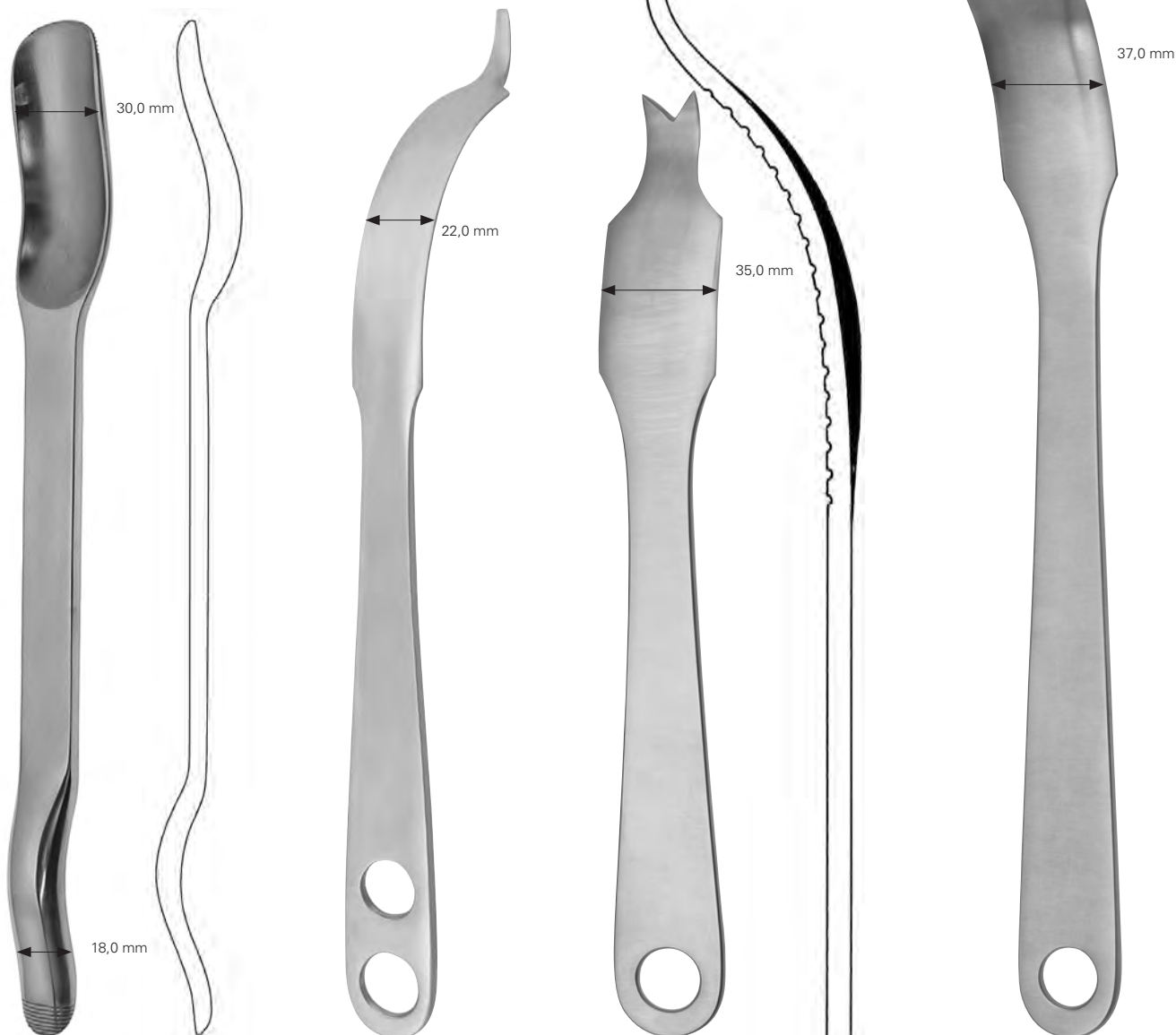
40-434-24

BENNET

40-434-23 - 40-434-24 24,0 cm, 9 ½"



Luxationshebel
 Luxation lever
 Elevador para luxación
 Leva per lussazione



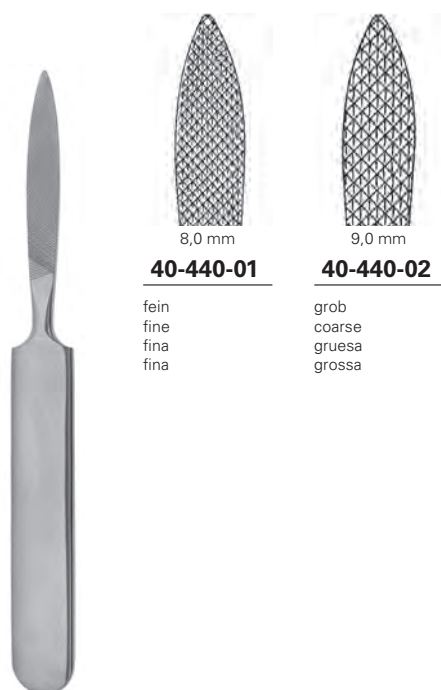
MURPHY-LANE

40-435-34 30,0 cm, 13 $\frac{1}{8}$ "

40-436-24 30,0 cm, 13 $\frac{1}{8}$ "

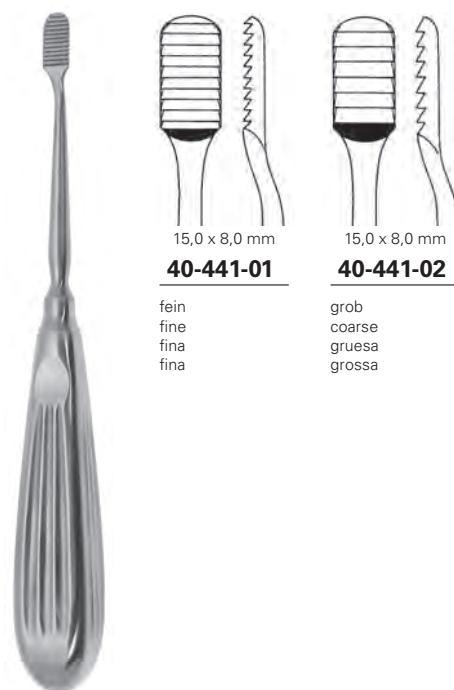
40-437-28 28,0 cm, 11 "

40-437-35 35,0 cm, 13 $\frac{3}{4}$ "



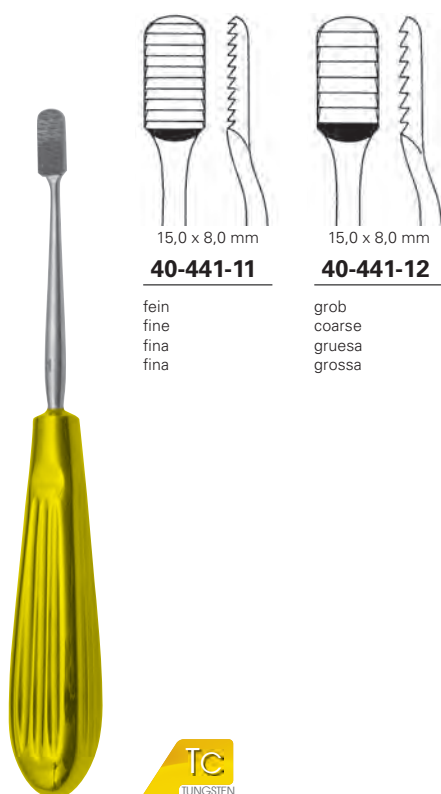
JOSEPH

40-440-01 - 40-440-02 16,5 cm, 6 ½ "



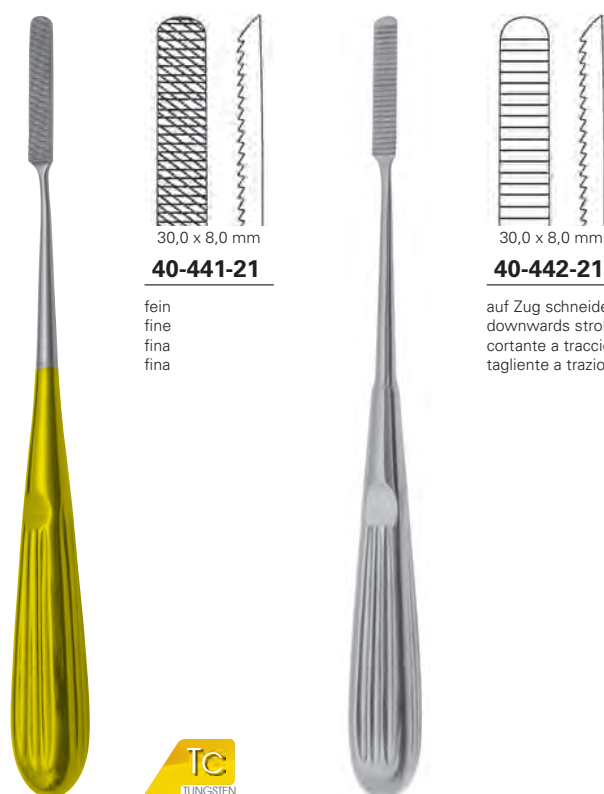
LEWIS

40-441-01 - 40-441-02 18,0 cm, 7 "



LEWIS

40-441-11 - 40-441-12 18,0 cm, 7 "

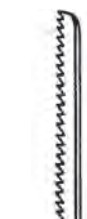


COTTLE

40-441-21 21,0 cm, 8 ¼ "

COTTLE

40-442-21 21,0 cm, 8 ¼ "



40-442-01

auf Druck schneidend
upwards stroke
cortante a empuje
tagliante a urto



40-442-02

auf Zug schneidend
downwards stroke
cortante a tracción
tagliante a trazione



MALTZ

40-442-01 - 40-442-02 17,5 cm, 7 "



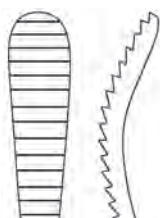
40,0 x 9,0 mm

40-442-18

auf Zug schneidend
downwards stroke
cortante a tracción
tagliante a trazione

MALTZ

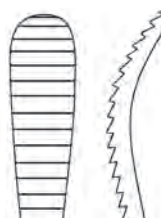
40-442-18 18,0 cm, 7 "



32,0 x 9,0 mm

40-443-01

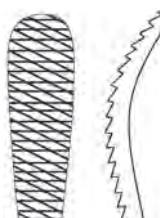
auf Druck schneidend
upwards stroke
cortante a empuje
tagliante a urto



32,0 x 9,0 mm

40-443-02

auf Zug schneidend
downwards stroke
cortante a tracción
tagliante a trazione



32,0 x 9,0 mm

40-443-03

auf Druck schneidend
upwards stroke
cortante a empuje
tagliante a urto

auf Zug schneidend
downwards stroke
cortante a tracción
tagliante a trazione

AUFRICHT

40-443-01 - 40-443-03 21,0 cm, 8 ¼ "



45,0 x 6,0 mm

40-444-01



45,0 x 6,0 mm

40-444-02



45,0 x 6,0 mm

40-444-03

GALLAHER

40-444-01 - 40-444-03 17,0 cm, 6 ¾ "



6,5 mm
40-445-01

7,5 mm

fein
fine
fina
fina



6,5 mm
40-445-02

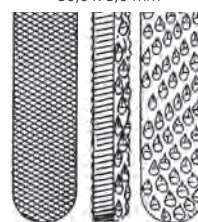
7,5 mm

grob
coarse
gruesa
grossa



30,0 x 8,0 mm
40-445-21

30,0 x 8,0 mm



FOMON

40-445-01 - 40-445-02 21,0 cm, 8 1/4 "

FOMON

40-445-21 21,0 cm, 8 1/4 "

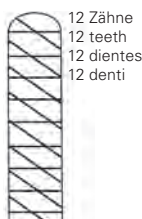


Fig. 1 | 30 x 8 mm
40-446-01

Fig. 2 | 30 x 8 mm

14 Zähne
14 teeth
14 dientes
14 denti

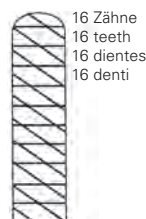


Fig. 3 | 40 x 7 mm
40-446-02

Fig. 4 | 40 x 7 mm

20 Zähne
20 teeth
20 dientes
20 denti

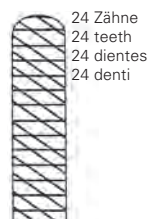


Fig. 5 | 40 x 7 mm
40-446-03

Fig. 6 | 40 x 7 mm

30 Zähne
30 teeth
30 dientes
30 denti

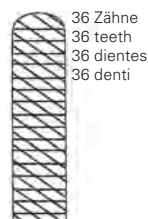


Fig. 7 | 40 x 7 mm
40-446-04

Fig. 8 | 40 x 7 mm

44 Zähne
44 teeth
44 dientes
44 denti

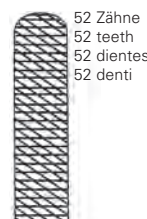


Fig. 9 | 40 x 7 mm
40-446-05

Fig. 10 | 40 x 7 mm

62 Zähne
62 teeth
62 dientes
62 denti



40-446-01 - 40-446-05 20,5 cm, 8 "



40-446-11	Fig. 1 12 T
40-446-12	Fig. 2 14 T
40-446-13	Fig. 3 16 T
40-446-14	Fig. 4 20 T
40-446-15	Fig. 5 24 T
40-446-16	Fig. 6 30 T
40-446-17	Fig. 7 36 T
40-446-18	Fig. 8 44 T
40-446-19	Fig. 9 52 T
40-446-20	Fig. 10 62 T

T = Zähne
T = teeth
T = dientes
T = denti



PARKS

40-446-11 - 40-446-20 21,0 cm, 8 ¼ "



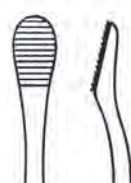
40-446-21	Fig. 1 12 T
40-446-22	Fig. 2 14 T
40-446-23	Fig. 3 16 T
40-446-24	Fig. 4 20 T
40-446-25	Fig. 5 24 T
40-446-26	Fig. 6 30 T
40-446-27	Fig. 7 36 T
40-446-28	Fig. 8 44 T
40-446-29	Fig. 9 52 T
40-446-30	Fig. 10 62 T

T = Zähne
T = teeth
T = dientes
T = denti



MALTZ

40-446-21 - 40-446-30 17,0 cm, 6 ¾ "



12,0 x 5,0 mm

40-446-50

15,0 x 7,0 mm



12,0 x 5,0 mm

40-446-51

15,0 x 7,0 mm



MILLER

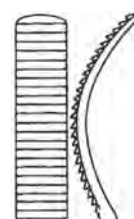
40-446-50 - 40-446-51 19,0 cm, 7 ½ "



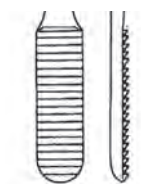
40-447-01



40-447-02



40-447-03



MILLER

40-447-01 - 40-447-03 18,0 cm, 7 "



Fig. 1

40-447-11

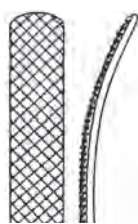


Fig. 2

40-447-12



Fig. 3

40-447-13



Fig. 4

40-447-14

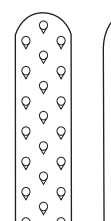


20,0 mm

MILLER-COLBURN

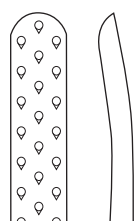
40-447-11 - 40-447-14 18,0 cm, 7 "

40-448-22 22,0 cm, 8 3/4 "



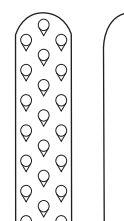
40-447-51

fein
fine
fina
fina



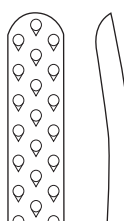
40-447-53

fein
fine
fina
fina



40-447-52

halbfein
semi fine
semifina
semifina



40-447-54

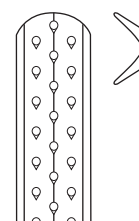
halbfein
semi fine
semifina
semifina

auf Druck schneidend, auf Zug schneidend
upwards stroke, downwards stroke
cortante a empuje, cortante a tracción
tagliante a urto, tagliante a trazione



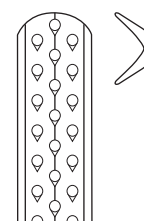
OBWEGESER

40-447-51 - 40-447-54 19,5 cm, 7 3/4 "



40-447-55

fein
fine
fina
fina



40-447-56

halbfein
semi fine
semifina
semifina



OBWEGESER

40-447-55 - 40-447-56 19,5 cm, 7 3/4 "



13,0 mm

40-449-24 24,0 cm, 9 ½ "



20,0 mm

40-449-28 28,0 cm, 11 "



20,0 mm

PUTTI

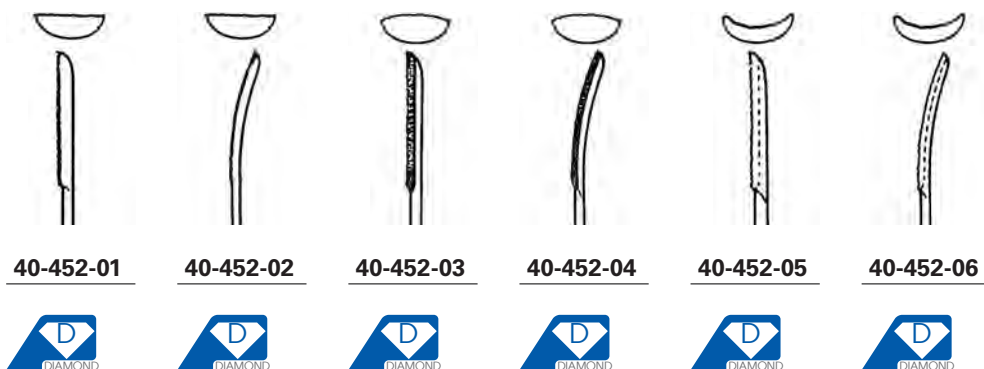
40-451-27 27,0 cm, 10 ¾ "



10,0 mm

PUTTI

40-451-30 30,0 cm, 11 ¾ "



mit Diamantauf­lage
with diamond jaw
con la qui­jada del diamante
con la mascella del diamante

40-452-01 - 40-452-06 19,0 cm, 7 ½ "



mit Diamantauf­lage
with diamond jaw
con la qui­jada del diamante
con la mascella del diamante

AUFRICHT

40-453-20 20,0 cm, 8 "



mit Diamantauf­lage
with diamond jaw
con la qui­jada del diamante
con la mascella del diamante

FOMON

40-454-21 21,0 cm, 8 ¼ "



40-448-04	Ø 4,0 mm
40-448-05	Ø 5,0 mm
40-448-07	Ø 7,0 mm
40-448-10	Ø 10,0 mm

MOD. SCHWEDEN

40-448-04 - 40-448-10 19,5 cm, 7 ¾ "



2,8 mm

40-459-01

2,8 mm



3,2 mm

40-459-02

3,2 mm

LUCAS

40-459-01 - 40-459-02 18,0 cm, 7 "



40-460-00



Fig. 00 | 0

40-460-01



Fig. 01 | 1

40-460-02



Fig. 11 | 2

40-460-03



40-460-05



JACOBSON

40-460-00 14,0 cm, 5 ½ "

MARTINI

40-460-01 - 40-460-03 14,0 cm, 5 ½ "

JANSEN

40-460-05 16,0 cm, 6 ¼ "



40-460-06

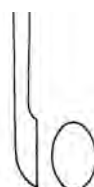


BARTH

40-460-06 18,0 cm, 7 "



40-460-07



40-460-07 21,0 cm, 8 ¼ "



40-461-01
40-461-02
40-461-03
40-461-04



VOLKMANN

40-461-01 13,0 cm, 5 ⅛ "
40-461-02 14,0 cm, 5 ½ "
40-461-03 17,0 cm, 6 ¾ "
40-461-04 20,0 cm, 8 "



40-462-01



40-462-02



40-462-03

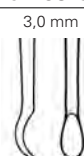


VOLKMANN

40-462-01 13,0 cm, 5 ⅛ "
40-462-02 16,0 cm, 6 ¼ "
40-462-03 20,0 cm, 8 "



40-463-01



MILLER

40-463-01 18,0 cm, 7 "

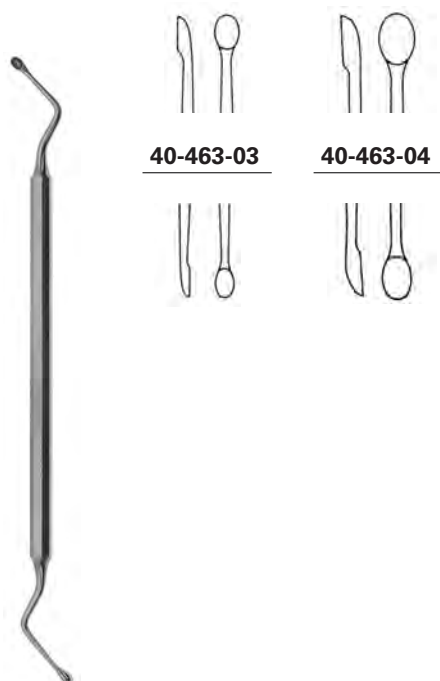


40-463-02



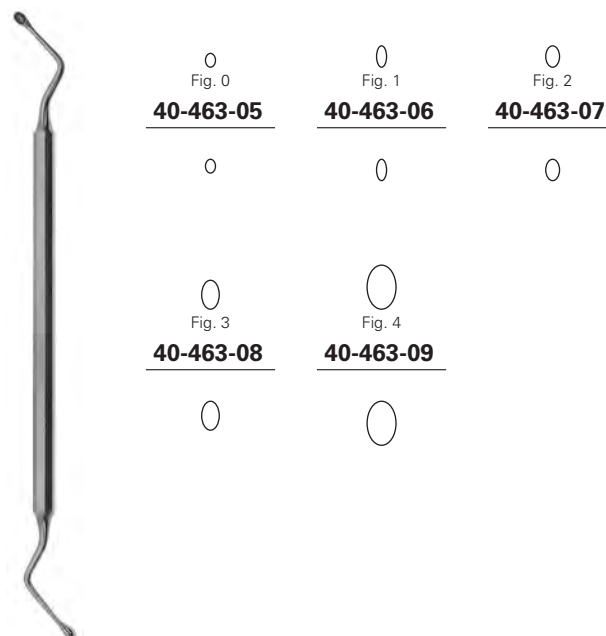
JANSEN

40-463-02 16,0 cm, 6 ¼ "



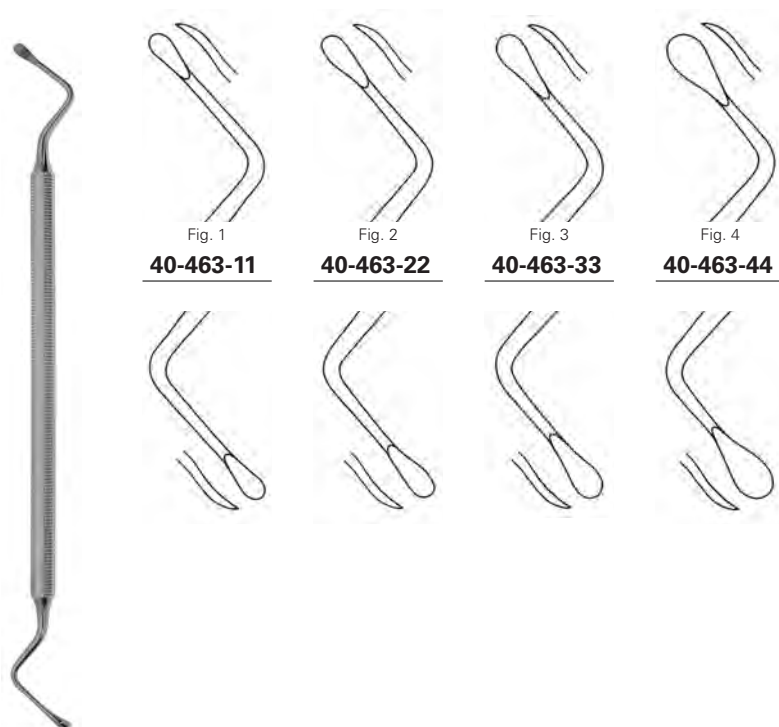
HEMINGWAY

40-463-03 - 40-463-04 17,0 cm, 6 3/4 "



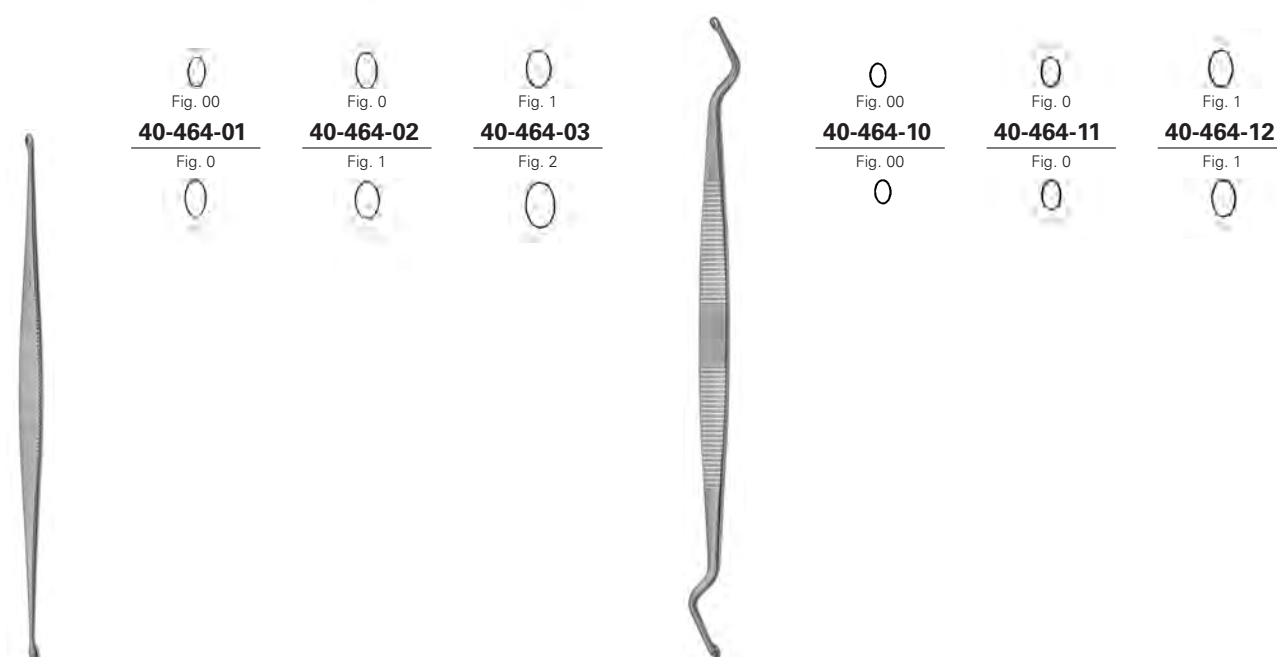
HEMINGWAY

40-463-05 - 40-463-09 17,0 cm, 6 3/4 "



HEMINGWAY

40-463-11 - 40-463-44 18,0 cm, 7 "

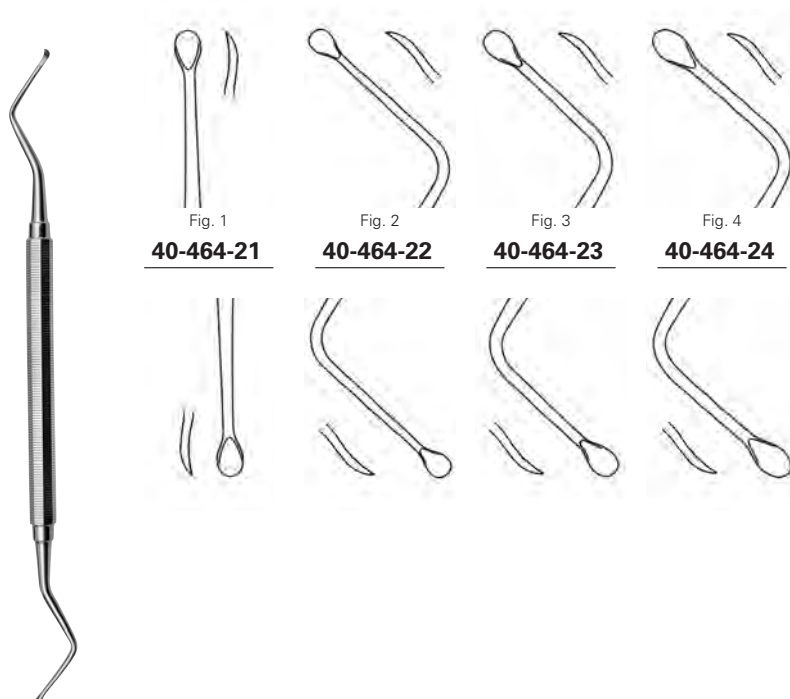


WILLIGER

40-464-01 - 40-464-03 13,0 cm, 5 1/8"

WILLIGER

40-464-10 - 40-464-12 17,0 cm, 6 3/4"



MILLER-COLBURN

40-464-21 - 40-464-24 17,0 cm, 6 3/4"



Fig. 5

40-465-09



Fig. 6

40-465-10



Fig. 3

40-465-07



Fig. 4

40-465-08



Fig. 1

40-465-05



Fig. 2

40-465-06



Fig. 00

40-465-03



Fig. 0

40-465-04



Fig. 0000

40-465-01



Fig. 000

40-465-02



BRUNS

40-465-01 - 40-465-10 17,0 cm, 6 3/4 "



Fig. 4

40-466-08



Fig. 2

40-466-06



Fig. 3

40-466-07



Fig. 0

40-466-04



Fig. 1

40-466-05



Fig. 000

40-466-02



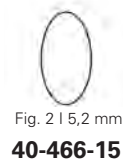
Fig. 00

40-466-03



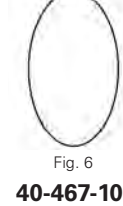
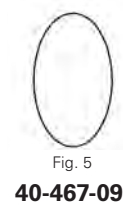
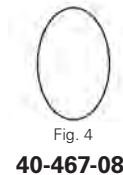
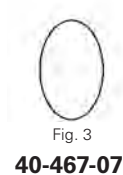
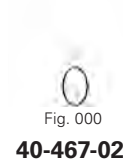
SCHEDE

40-466-02 - 40-466-08 17,0 cm, 6 3/4 "



WILLIGER

40-466-13 - 40-466-15 17,0 cm, 6 $\frac{3}{4}$ "



VOLKMANN

40-467-01 - 40-467-10 17,0 cm, 6 $\frac{3}{4}$ "



Fig. 5

40-468-09



Fig. 6

40-468-10



Fig. 3

40-468-07



Fig. 4

40-468-08



Fig. 1

40-468-05



Fig. 2

40-468-06



Fig. 00

40-468-03

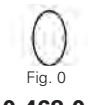


Fig. 0

40-468-04



Fig. 0000

40-468-01



Fig. 000

40-468-02



Fig. 5

40-468-18



Fig. 6

40-468-19



Fig. 3

40-468-16



Fig. 4

40-468-17



Fig. 1

40-468-14



Fig. 2

40-468-15



Fig. 00

40-468-12



Fig. 0

40-468-13



Fig. 000

40-468-11



SPRATT

40-468-01 - 40-468-10 17,0 cm, 6 3/4 "



SPRATT

40-468-11 - 40-468-19 20,0 cm, 8 "



3,3 mm

40-469-06



2,7 mm

40-469-04



3,0 mm

40-469-05



2,0 mm

40-469-02



2,4 mm

40-469-03



1,0 mm

40-469-00



1,7 mm

40-469-01



LEMPERT

40-469-00 - 40-469-06 21,0 cm, 8 ¼"



Fig. 3 | 6,0 mm

40-470-03



Fig. 1 | 4,0 mm

40-470-01



Fig. 2 | 5,0 mm

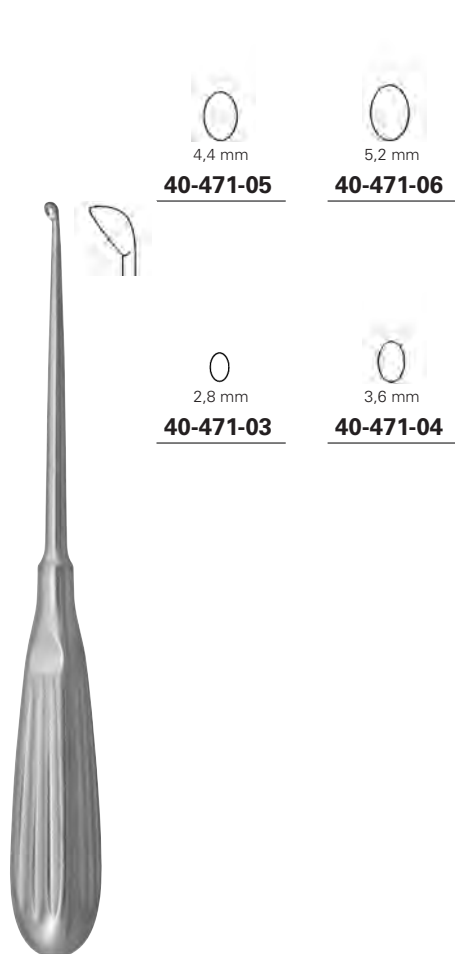
40-470-02



biegsam
malleable
maleable
malleabile

HALLE

40-470-01 - 40-470-03 21,0 cm, 8 ¼"



DAUBENSPECK

40-471-03 - 40-471-06 20,0 cm, 8 "



40-472-02 - 40-472-05 25,0 cm, 9 ³/₄ "



5,2 mm

40-473-04



6,8 mm

40-473-05



3,6 mm

40-473-02



4,4 mm

40-473-03

40-473-02 - 40-473-05 25,0 cm, 9 $\frac{3}{4}$ "



Fig. 5

40-474-09



Fig. 6

40-474-10



Fig. 3

40-474-07



Fig. 4

40-474-08



Fig. 1

40-474-05



Fig. 2

40-474-06



Fig. 00

40-474-03



Fig. 0

40-474-04



Fig. 0000

40-474-01



Fig. 000

40-474-02



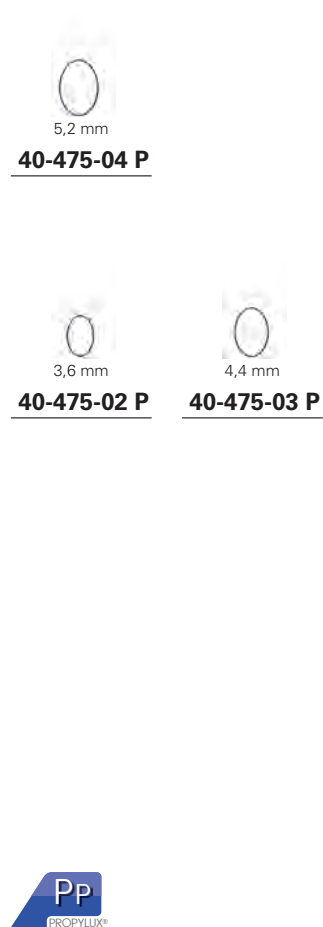
SIMON

40-474-01 - 40-474-10 24,0 cm, 9 $\frac{1}{2}$ "



CASPAR

40-475-02 - 40-475-04 22,0 cm, 8 $\frac{3}{4}$ "



CASPAR

40-475-02 P - 40-475-04 P 22,0 cm, 8 $\frac{3}{4}$ "



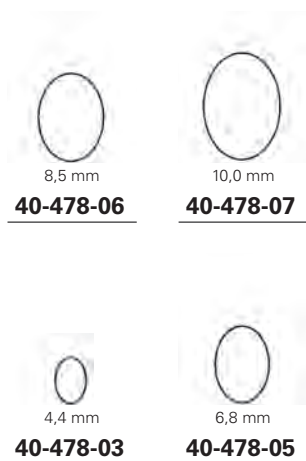
CASPAR

40-476-02 - 40-476-04 22,0 cm, 8 $\frac{3}{4}$ "



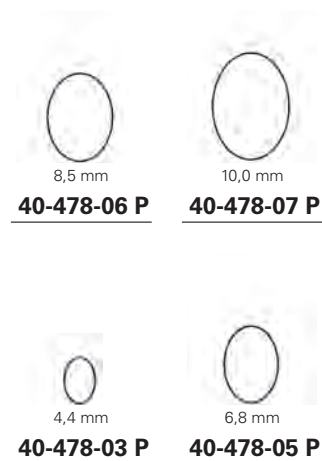
CASPAR

40-476-02 P - 40-476-04 P 22,0 cm, 8 $\frac{3}{4}$ "



CASPAR

40-478-03 - 40-478-07 27,0 cm, 10 ³/₄ "



CASPAR

40-478-03 P - 40-478-07 P 27,0 cm, 10 ³/₄ "



Fig. 5

40-479-09



Fig. 6

40-479-10



Fig. 3

40-479-07



Fig. 4

40-479-08



Fig. 1

40-479-05



Fig. 2

40-479-06



Fig. 00

40-479-03



Fig. 0

40-479-04



Fig. 0000

40-479-01



Fig. 000

40-479-02



Fig. 5

40-479-09 P



Fig. 6

40-479-10 P



Fig. 3

40-479-07 P



Fig. 4

40-479-08 P



Fig. 1

40-479-05 P



Fig. 2

40-479-06 P



Fig. 00

40-479-03 P

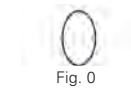


Fig. 0

40-479-04 P

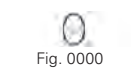


Fig. 0000

40-479-01 P



Fig. 000

40-479-02 P



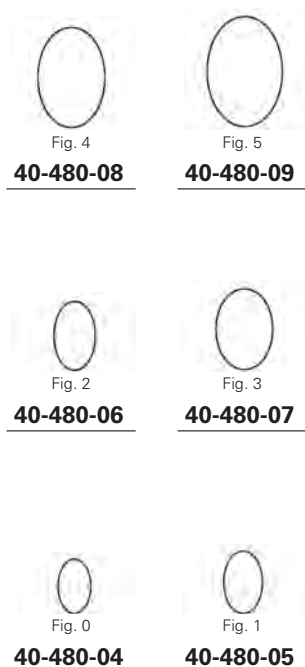
VOLKMANN

40-479-01 - 40-479-10 18,5 cm, 7 ¼ "



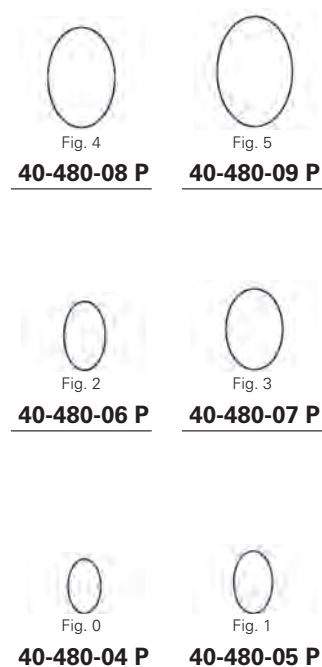
VOLKMANN

40-479-01 P - 40-479-10 P 18,5 cm, 7 ¼ "



VOLKMANN

40-480-04 - 40-480-09 27,5 cm, 10 3/4"



VOLKMANN

40-480-04 P - 40-480-09 P 27,5 cm, 10 3/4"



40-481-03



40-481-01



40-481-02

SCOVILLE

40-481-01 - 40-481-03 25,0 cm, 9 $\frac{3}{4}$ "



Fig. 5

40-482-09



Fig. 6

40-482-10



Fig. 3

40-482-07



Fig. 4

40-482-08



Fig. 1

40-482-05



Fig. 2

40-482-06



Fig. 00

40-482-03



Fig. 0

40-482-04



Fig. 0000

40-482-01



Fig. 000

40-482-02



BRUNS

40-482-01 - 40-482-10 23,0 cm, 9 "



Fig. 5

40-482-19



Fig. 6

40-482-20



Fig. 3

40-482-17



Fig. 4

40-482-18



Fig. 1

40-482-15



Fig. 2

40-482-16



Fig. 00

40-482-13



Fig. 0

40-482-14



Fig. 0000

40-482-11



Fig. 000

40-482-12



BRUNS

40-482-11 - 40-482-20 23,0 cm, 9 "



Fig. 5

40-483-09



Fig. 6

40-483-10



Fig. 3

40-483-07



Fig. 4

40-483-08



Fig. 1

40-483-05



Fig. 2

40-483-06



Fig. 00

40-483-03



Fig. 0

40-483-04



Fig. 0000

40-483-01



Fig. 000

40-483-02



BRUNS

40-483-01 - 40-483-10 23,0 cm, 9 "



Fig. 1

40-484-01



Fig. 2

40-484-02



Fig. 3

40-484-03



Fig. 4

40-484-04



Fig. 5

40-484-05



Fig. 6

40-484-06

MOD. USA

40-484-01 - 40-484-06 16,0 cm, 6 1/4"



Fig. 5

40-485-05



Fig. 6

40-485-06



Fig. 3

40-485-03



Fig. 4

40-485-04



Fig. 1

40-485-01



Fig. 2

40-485-02



MOD. USA

40-485-01 - 40-485-06 16,0 cm, 6 ¼"



Fig. 5

40-486-05



Fig. 6

40-486-06



Fig. 3

40-486-03



Fig. 4

40-486-04



Fig. 1

40-486-01



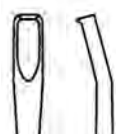
Fig. 2

40-486-02



MOD. USA

40-486-01 - 40-486-06 16,0 cm, 6 ¼"



4,0 mm

40-490-04

gezahnt
serrated
dentado
dentellato



5,0 mm

40-490-05

gezahnt
serrated
dentado
dentellato

Küretten
Curettes
Curetas
Curette

CASPAR

40-490-04 - 40-490-05 25,0 cm, 10 "



3,0 mm

40-491-03

gezahnt
serrated
dentado
dentellato



4,0 mm

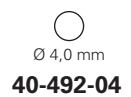
40-491-04

gezahnt
serrated
dentado
dentellato

Küretten
Curettes
Curetas
Curette

CASPAR

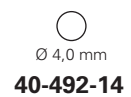
40-491-03 - 40-491-04 27,0 cm, 10 3/4 "



Ringküretten
Ring cures
Curetas anulares
Curette anulari

CONE

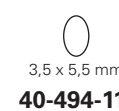
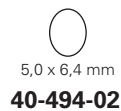
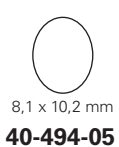
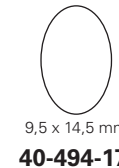
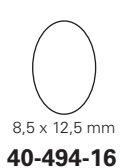
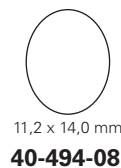
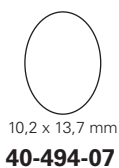
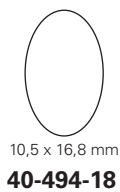
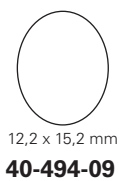
40-492-04 - 40-492-09 23,0 cm, 9 "



Ringküretten
Ring cures
Curetas anulares
Curette anulari

CONE

40-492-14 - 40-492-19 23,0 cm, 9 "



Küretten
Curettes
Curetas
Curette

COBB

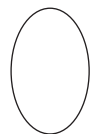
40-494-01 - 40-494-09 28,0 cm, 11 "



Scharfe Löffel
Bone curettes
Cucharillas cortantes
Curette per ossa

HATFIELD

40-494-10 - 40-494-18 23,0 cm, 9 "



10,5 x 16,8 mm

40-494-28



8,5 x 12,5 mm

40-494-26



9,5 x 14,5 mm

40-494-27



6,0 x 9,0 mm

40-494-24



7,0 x 11,0 mm

40-494-25



4,5 x 6,4 mm

40-494-22



5,0 x 8,0 mm

40-494-23



3,0 x 5,0 mm

40-494-20



3,5 x 5,5 mm

40-494-21

Scharfe Löffel
Bone curettes
Cucharillas cortantes
Curette per ossa

HATFIELD

40-494-20 - 40-494-28 28,0 cm, 11 "



5,0 mm

40-498-03



3,0 mm

40-498-01



4,0 mm

40-498-02

Scharfe Löffel
Bone curettes
Cucharillas cortantes
Curette per ossa

BUSHE

40-498-01 - 40-498-03 25,0 cm, 10 "



40-495-01

UFFENORDE

40-495-01 17,0 cm, 6 $\frac{3}{4}$ "



40-495-02

UFFENORDE

40-495-02 17,0 cm, 6 $\frac{3}{4}$ "



40-496-01



40-496-02

KERPEL

40-496-01 - 40-496-02 14,5 cm, 5 $\frac{3}{4}$ "



40-497-01



40-497-02

KERPEL

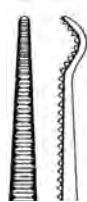
40-497-01 - 40-497-02 14,5 cm, 5 $\frac{3}{4}$ "



40-501-01



40-501-01 9,5 cm, 3 $\frac{3}{4}$ "



40-502-14



40-502-14 14,0 cm, 5 $\frac{1}{2}$ "



40-503-13 13,5 cm, 5 $\frac{1}{4}$ "

für Kieferrepositionen
 for maxillary reposition
 para la reducción maxilar
 per riposizione mascellare



40-506-12



40-505-13 13,5 cm, 5 $\frac{1}{4}$ "



40-506-12 12,0 cm, 4 $\frac{3}{4}$ "

für Unterkieferfrakturen
 for mandibular fractures
 para fracturas del mandibulo
 per fratture mandibulare



HAASE

40-507-16 16,5 cm, 4 $\frac{3}{4}$ "



LEWIN

40-508-17 17,5 cm, 7 "



REILL

40-511-17 17,0 cm, 6 ¾ "



40-513-20 20,5 cm, 8 "



40-515-01

MEYER

40-515-01 17,0 cm, 6 ¾ "



40-515-02

MEYER

40-515-02 20,5 cm, 8 "



40-516-18
40-516-21

Patellazangen
 Patella forceps
 Pinza para rotula
 Pinza per rotula

40-516-18 18,5 cm, 7 ¼ "
40-516-21 21,0 cm, 8 ¼ "



40-518-21

Knöchelfasszange
 Malleolar forceps
 Pinza para el maleolo
 Pinza per malleolo

40-518-21 21,0 cm, 8 ¼ "



Knochenhaltezange
 Bone holding forceps
 Pinza para huesos
 Tenaglie per ossa

40-519-18 18,0 cm, 7 "



40-521-17

40-521-23

Knochenhaltezange
 Bone holding forceps
 Pinza para huesos
 Tenaglie per ossa

40-521-17 17,0 cm, 6 ¾ "
40-521-23 23,5 cm, 9 ¼ "



40-523-18

Knochenhaltezange
 Bone holding forceps
 Pinza para huesos
 Tenaglie per ossa

DINGMANN

40-523-18 18,5 cm, 7 ¼ "



40-523-19

Knochenhaltezange
 Bone holding forceps
 Pinza para huesos
 Tenaglie per ossa

DINGMANN MODIF.

40-523-19 18,5 cm, 7 ¼ "



Sequesterzangen
Sequestrum forceps
Pinzas para secuestro
Pinze per frammento osseo

40-524-20 20,0 cm, 8 "



Sequesterzangen
Sequestrum forceps
Pinzas para secuestro
Pinze per frammento osseo

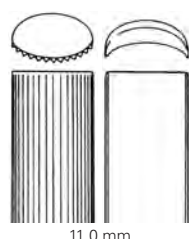
40-525-20 20,0 cm, 8 "



Sequesterzangen
Sequestrum forceps
Pinzas para secuestro
Pinze per frammento osseo

VAN BUREN

40-527-23 23,0 cm, 9 "



40-526-22

Knochenformzange
Bone contouring forceps
Pinza para formar huesos
Pinza per formare osso

TESSIER

40-526-22 22,0 cm, 8 ¾ "

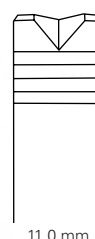


40-528-20

Knochenhalte zange
Bone holding forceps
Pinza para huesos
Tenaglie per ossa

LANGENBECK

40-528-20 20,0 cm, 8 "



40-530-20

Knochenhalte zange
Bone holding forceps
Pinza para huesos
Tenaglie per ossa

LANGENBECK

40-530-20 20,0 cm, 8 "



12,0 mm
40-532-20

FERGUSSON

40-532-20 20,5 cm, 8 "



8,0 mm
40-533-19

SEMB

40-533-19 19,0 cm, 7 ½ "



8,0 mm
40-535-19

SEMB

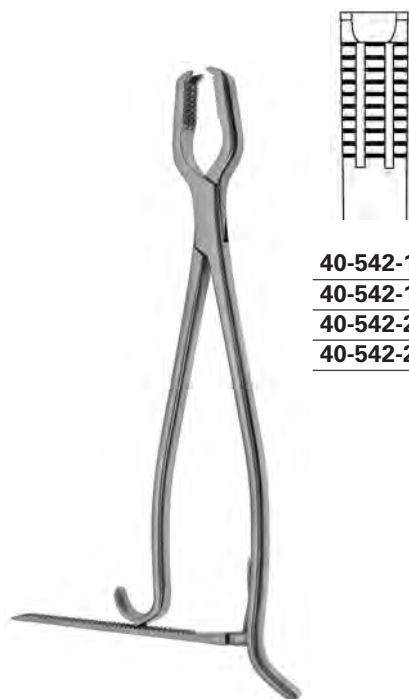
40-535-19 19,0 cm, 7 ½ "



40-540-15
40-540-17
40-540-21
40-540-24

KERN-LANE

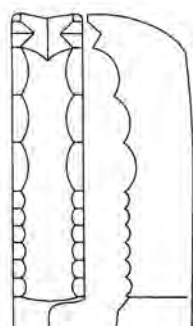
40-540-15 15,0 cm, 6 "
40-540-17 17,0 cm, 6 ¾ "
40-540-21 21,0 cm, 8 ¼ "
40-540-24 24,0 cm, 9 ½ "



40-542-15
40-542-17
40-542-21
40-542-24

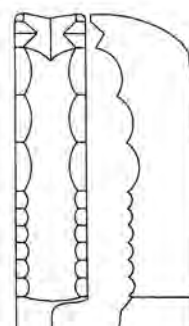
KERN-LANE

40-542-15 15,0 cm, 6 "
40-542-17 17,0 cm, 6 ¾ "
40-542-21 21,0 cm, 8 ¼ "
40-542-24 24,0 cm, 9 ½ "



40-536-23 9,0 mm
40-536-25 11,0 mm

verstellbar
adjustable
ajustable
regolabili



11,0 mm
40-538-25

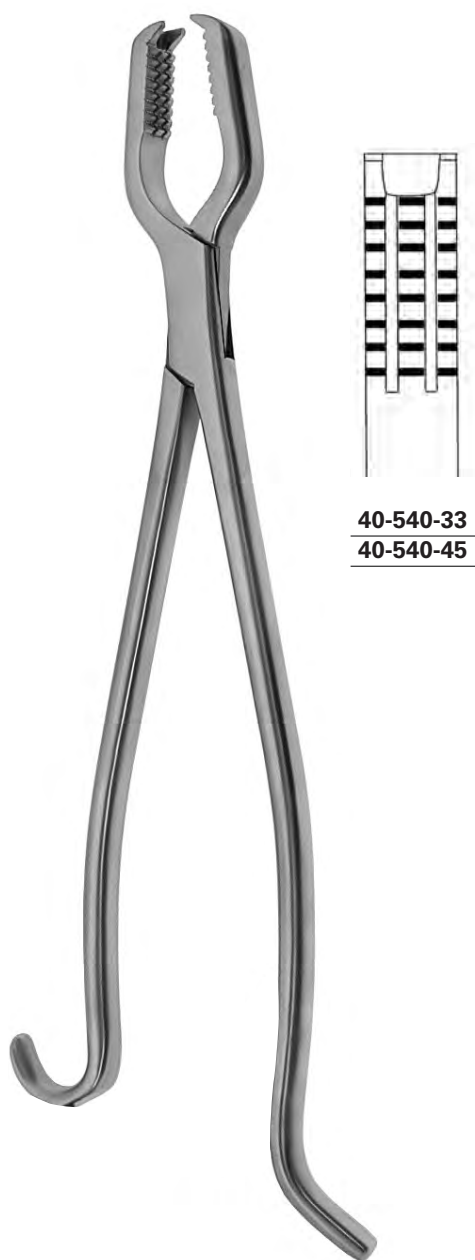
verstellbar
adjustable
ajustable
regolabili

FARABEUF

40-536-23 23,0 cm, 9 "
40-536-25 25,5 cm, 10 "

FARABEUF-LAMBOTTE

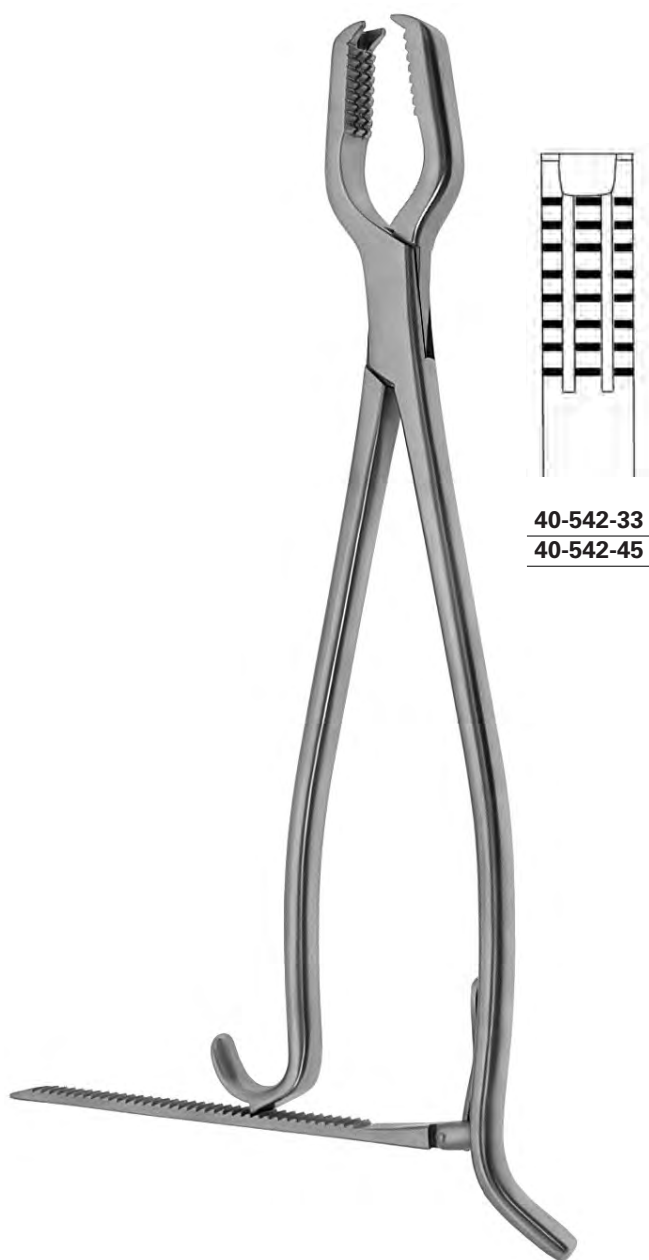
40-538-25 25,5 cm, 10 "



40-540-33
40-540-45

KERN-LANE

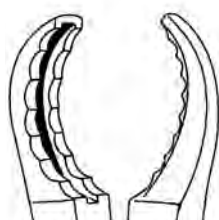
40-540-33 33,0 cm, 13 "
40-540-45 45,0 cm, 17 ³/₄ "



40-542-33
40-542-45

KERN-LANE

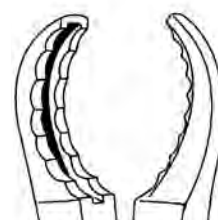
40-542-33 33,0 cm, 13 "
40-542-45 45,0 cm, 17 ³/₄ "



40-546-18
40-546-23
40-546-25
40-546-28

ULRICH

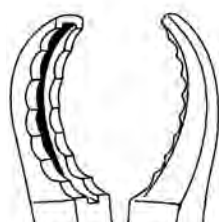
40-546-18	18,0 cm, 7 "
40-546-23	23,0 cm, 9 "
40-546-25	25,0 cm, 9 ¾ "
40-546-28	28,0 cm, 11 "



40-547-22
40-547-24
40-547-28

ULRICH

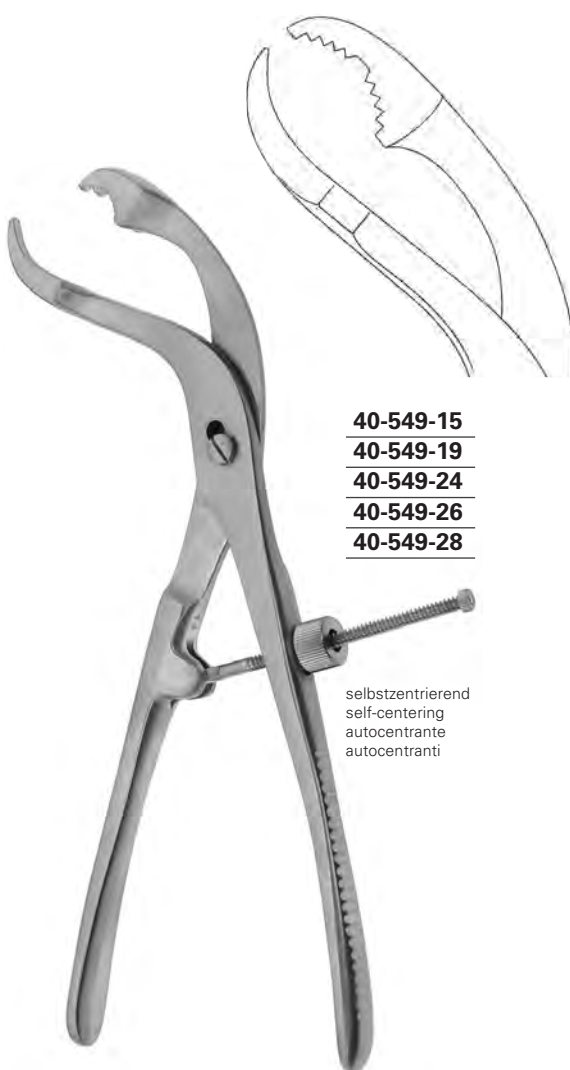
40-547-22	22,0 cm, 8 ¾ "
40-547-24	24,0 cm, 9 ½ "
40-547-28	28,0 cm, 11 "



40-548-21	6,5 mm
40-548-27	7,5 mm
40-548-30	8,5 mm

HEY-GROVES

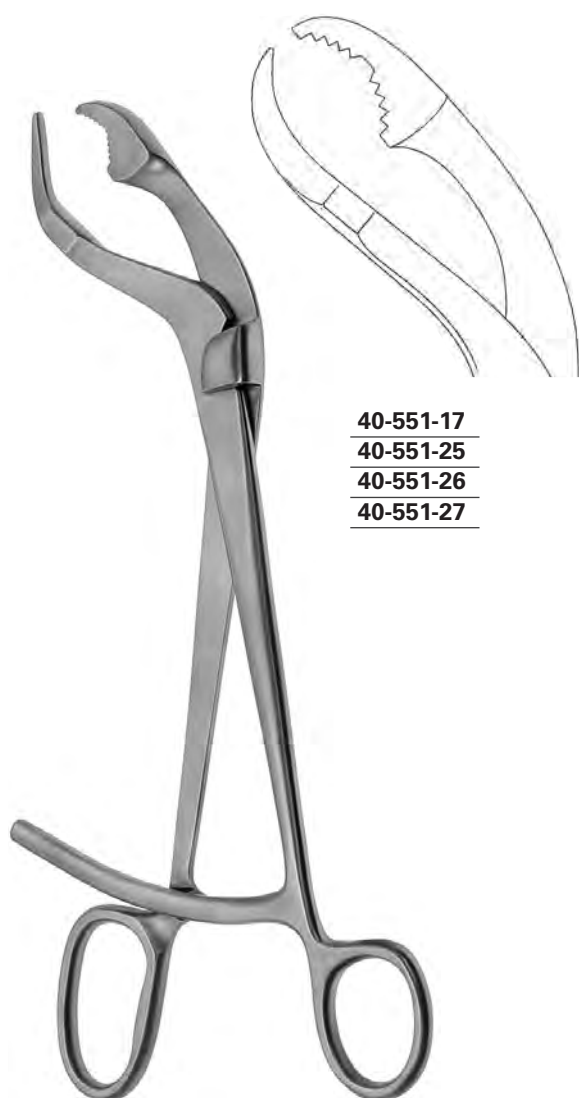
40-548-21	21,0 cm, 8 ¼ "
40-548-27	27,0 cm, 10 ¾ "
40-548-30	30,5 cm, 12 "



40-549-15
40-549-19
40-549-24
40-549-26
40-549-28

selbstzentrierend
self-centering
autocentrante
autocentranti

40-549-15	15,0 cm, 6 "
40-549-19	19,0 cm, 7 ½ "
40-549-24	24,0 cm, 9 ½ "
40-549-26	26,0 cm, 10 ½ "
40-549-28	28,0 cm, 11 "



40-551-17
40-551-25
40-551-26
40-551-27

VERBRUGGE

40-551-17	17,0 cm, 6 $\frac{3}{4}$ "
40-551-25	25,0 cm, 10 "
40-551-26	26,0 cm, 10 $\frac{1}{2}$ "
40-551-27	27,0 cm, 10 $\frac{3}{4}$ "



verstellbar
adjustable
ajustable
regolabili

LAMBOTTE

40-552-22	22,0 cm, 8 $\frac{3}{4}$ "
40-552-27	27,0 cm, 10 $\frac{3}{4}$ "
40-552-30	30,0 cm, 12 "



LAMBOTTE

40-554-22	22,0 cm, 8 $\frac{3}{4}$ "
40-554-26	26,0 cm, 10 $\frac{1}{4}$ "
40-554-33	33,0 cm, 13 "



LAMBOTTE

40-555-19	19,0 cm, 7 $\frac{1}{2}$ "
40-555-23	23,0 cm, 9 "
40-555-26	26,0 cm, 10 $\frac{1}{4}$ "



LOWMAN

40-561-12	12,0 cm, 4 $\frac{3}{4}$ "
40-561-18	18,0 cm, 7 "
40-561-20	20,0 cm, 8 "
40-561-22	22,0 cm, 8 $\frac{3}{4}$ "



LOWMAN-HOGLUND

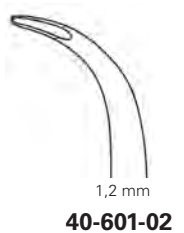
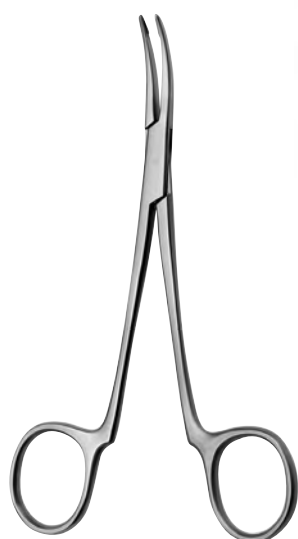
40-563-12	12,0 cm, 4 $\frac{3}{4}$ "
40-563-18	18,0 cm, 7 "
40-563-20	20,0 cm, 8 "

Distraktionsklammer für Knochenhalteklammern
Traction bar for bone clamps
Barra de tracción para pinzas porta-huesos
Barra di trazione per tenaglie per ossa



GERSTER

40-564-00	15,0 cm, 6 "
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40-601-01 - 40-601-02	13,0 cm, 5 $\frac{1}{8}$ "
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40-603-01 - 40-603-02	13,0 cm, 5 $\frac{1}{8}$ "
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40-603-14



KLEINERT-KUTZ

40-603-14 14,0 cm, 5 ½ "



40-604-01



HEANLEY

40-604-01 18,0 cm, 7 "



40-605-01



40-605-02



STELLBRINK

40-605-01 17,5 cm, 8 "
40-605-02 16,5 cm, 6 ½ "



40-607-12



FRIEDMANN-MINI

40-607-12 12,5 cm, 5 "



40-607-14

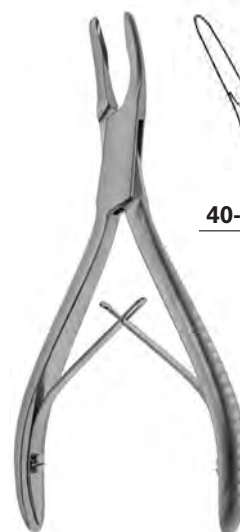


LUER-FRIEDMANN

40-607-14 14,5 cm, 5 ¾ "

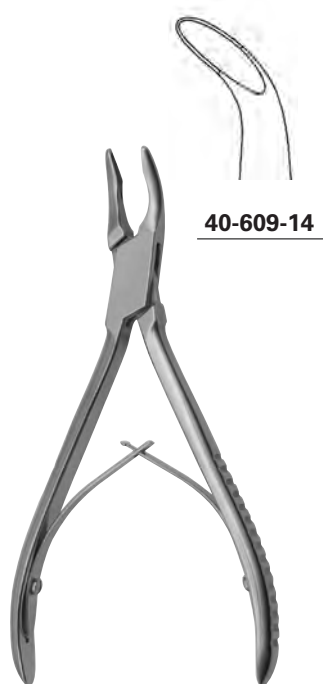


40-608-14



FRIEDMANN-VICKERS

40-608-14 14,0 cm, 5 ½ "

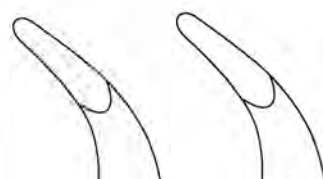


40-609-14

40-609-14 14,0 cm, 5 ½ "



40-611-01



40-611-02



40-611-03

LUER

40-611-01 - 40-611-03 15,0 cm, 6 "



40-613-14

CLEVELAND

40-613-14 14,0 cm, 5 ½ "



40-613-17

CLEVELAND

40-613-17 17,0 cm, 6 ¾ "



40-615-01



40-615-02



40-615-03

BLUMENTHAL

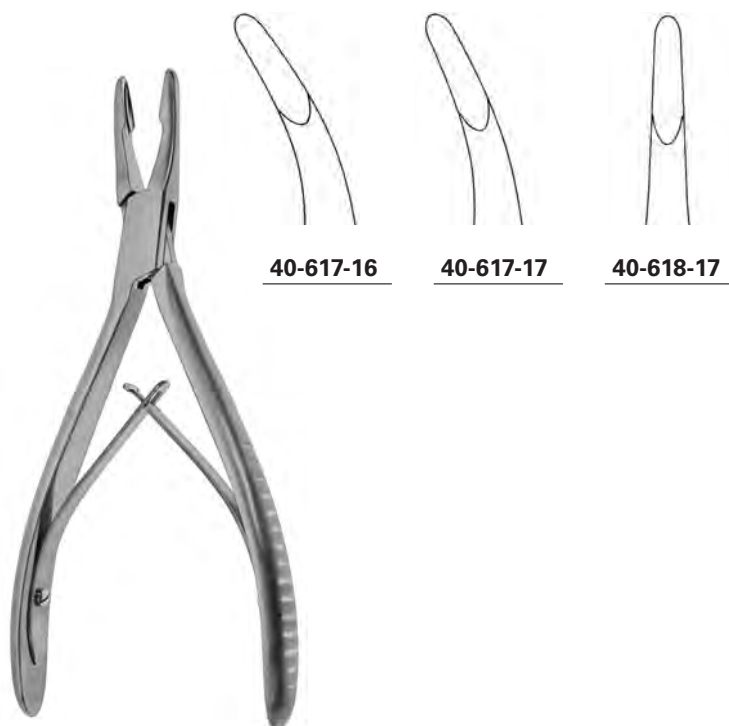
40-615-01 - 40-615-03 15,5 cm, 6 ⅞ "



40-616-17

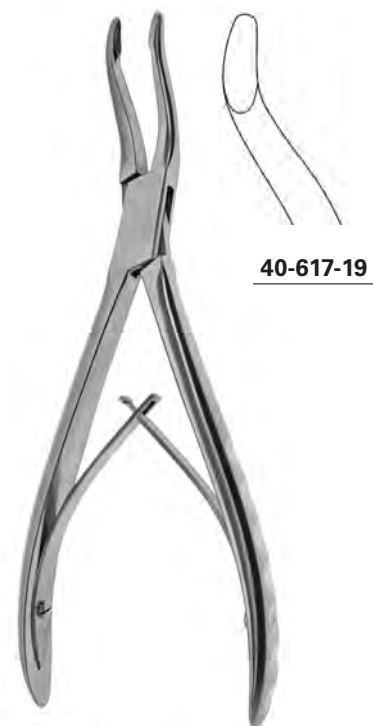
HAKANSSON

40-616-17 17,0 cm, 6 ¾ "



JANSEN

40-617-16 - 40-618-17 17,5 cm, 6 $\frac{3}{4}$ "



JANSEN

40-617-19 19,0 cm, 7 $\frac{1}{2}$ "



HARTMANN

40-619-17 17,0 cm, 6 $\frac{3}{4}$ "



BACON

40-621-19 19,5 cm, 7 $\frac{3}{4}$ "



40-622-16
40-622-20



40-623-16
40-623-20

LEMPERT

40-622-16 - 40-623-16 16,0 cm, 6 ¼ "
40-622-20 - 40-623-20 20,0 cm, 8 "



40-625-18

BEYER

40-625-18 18,0 cm, 7 "



40-627-01



40-627-02

MEAD

40-627-01 - 40-627-02 16,5 cm, 6 ½ "



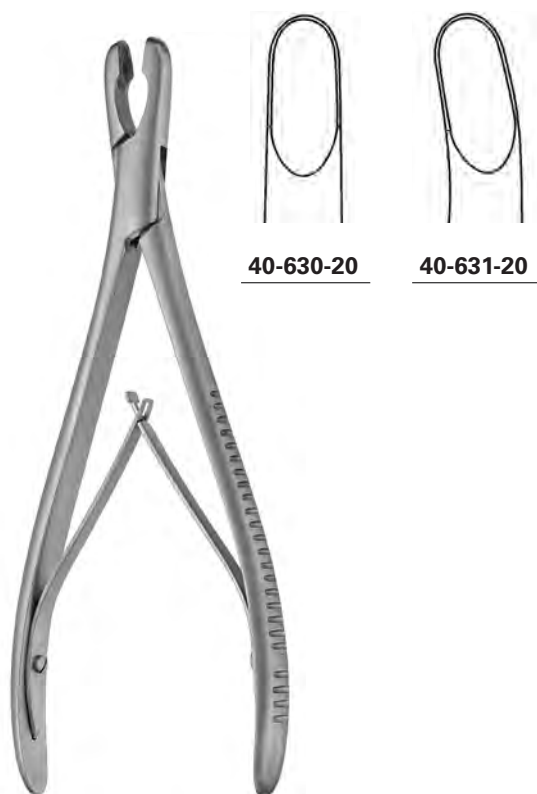
40-628-17



40-629-17

LUER

40-628-17 - 40-629-17 17,5 cm, 7 "

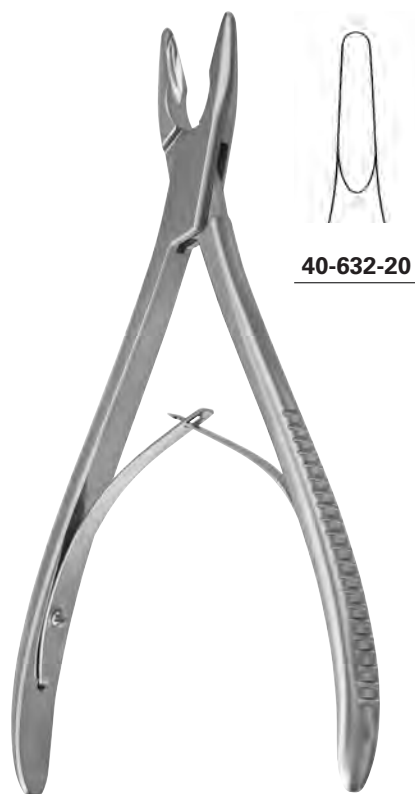


40-630-20

40-631-20

ADSON

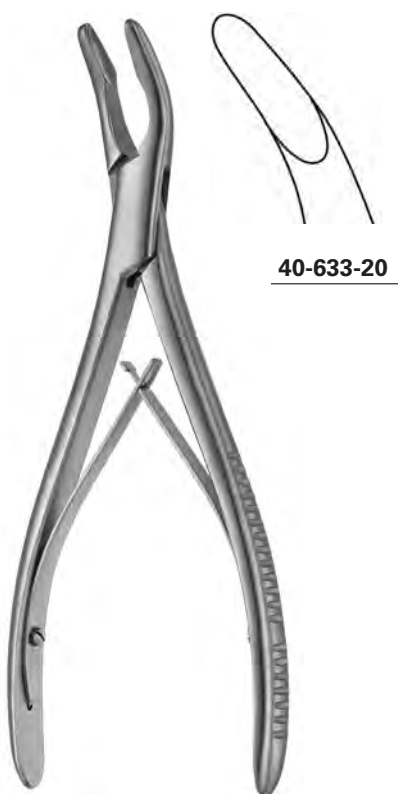
40-630-20 - 40-631-20 20,0 cm, 8 "



40-632-20

PENNYBACKER

40-632-20 20,5 cm, 8 "



40-633-20

OLIVECRONA

40-633-20 20,0 cm, 8 "



40-635-20

GULEKE

40-635-20 20,5 cm, 8 "



40-640-02	2,0 mm
40-640-03	3,0 mm
40-640-04	4,0 mm
40-640-05	5,0 mm



40-641-02	2,0 mm
40-641-03	3,0 mm
40-641-04	4,0 mm
40-641-05	5,0 mm

BOEHLER

40-640-02 - 40-641-05 15,5 cm, 6 1/8 "



40-641-15

BOEHLER

40-641-15 15,5 cm, 6 1/8 "



40-643-01



40-643-02

KLEINERT-KUTZ

40-643-01 - 40-643-02 14,0 cm, 5 1/2 "



40-645-17

MAYFIELD

40-645-17 18,0 cm, 7 "



40-647-20

MARQUARDT

40-647-20 20,0 cm, 8 "



40-649-18

BEYER

40-649-18 18,0 cm, 7 "



40-651-18

ZAUFGAL-JANSEN

40-651-18 18,0 cm, 7 "

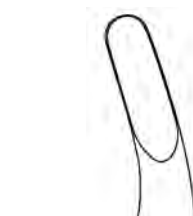


40-652-04	4,0 mm
40-652-05	5,0 mm
40-652-06	6,0 mm
40-652-07	7,0 mm

40-653-04	4,0 mm
40-653-05	5,0 mm
40-653-06	6,0 mm
40-653-07	7,0 mm

RUSKIN

40-652-04 - 40-653-07 18,0 cm, 7 "



40-655-05	5,0 mm
40-655-06	6,0 mm
40-655-07	7,0 mm

ROETTGEN-RUSKIN

40-655-05 - 40-655-07 24,0 cm, 9 ½ "



40-656-24

SMITH-PETERSEN

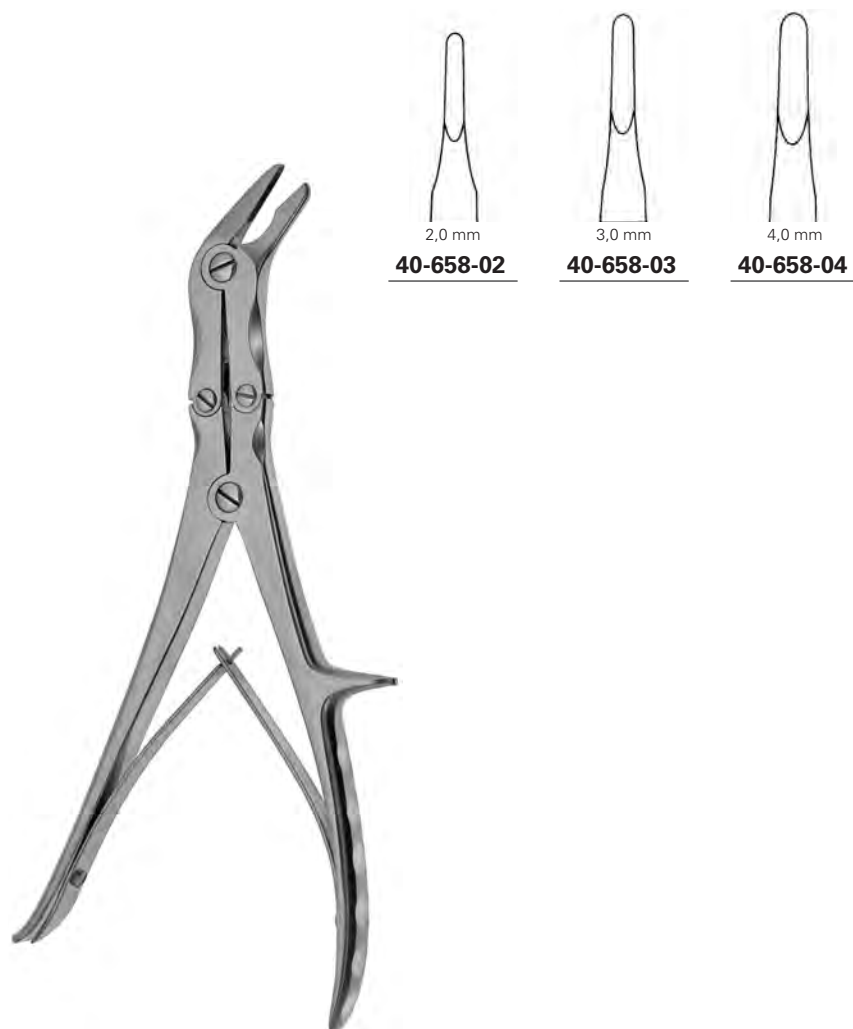
40-656-24 - 40-657-24 24,0 cm, 9 ½ "



40-657-24



40-657-23



ECHLIN

40-658-02 - 40-658-04 23,0 cm, 9 "



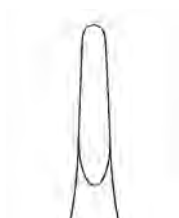
FRYKHOLM

40-659-24 24,0 cm, 9 ½"



STILLE

40-660-06 23,0 cm, 9"



40-662-03	3,0 mm
40-662-04	4,0 mm
40-662-05	5,0 mm
40-662-06	6,0 mm
40-662-07	7,0 mm
40-662-08	8,0 mm

LEKSELL-STILLE

40-662-03 - 40-662-08 24,0 cm, 9 ½"



40-662-13	3,0 mm
40-662-14	4,0 mm
40-662-15	5,0 mm
40-662-16	6,0 mm
40-662-17	7,0 mm
40-662-18	8,0 mm

LEKSELL

40-662-13 - 40-662-18 24,0 cm, 9 ½"



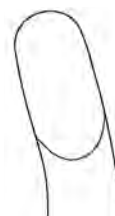
40-663-24

STILLE-RUSKIN

40-663-24 23,0 cm, 9"



40-664-22



40-665-22

LUER-STILLE

40-664-22 - 40-665-22 22,0 cm, 8 3/4"



40-664-23
40-666-27



40-665-23
40-667-27



40-669-19



40-669-24



LUER-STILLE

40-664-23 - 40-665-23 23,0 cm, 9 "
40-666-27 - 40-667-27 27,0 cm, 10³/₄ "

MARKWALDER

40-669-19 19,0 cm, 7 1/2 "

SEMB

40-669-24 24,0 cm, 9 1/2 "



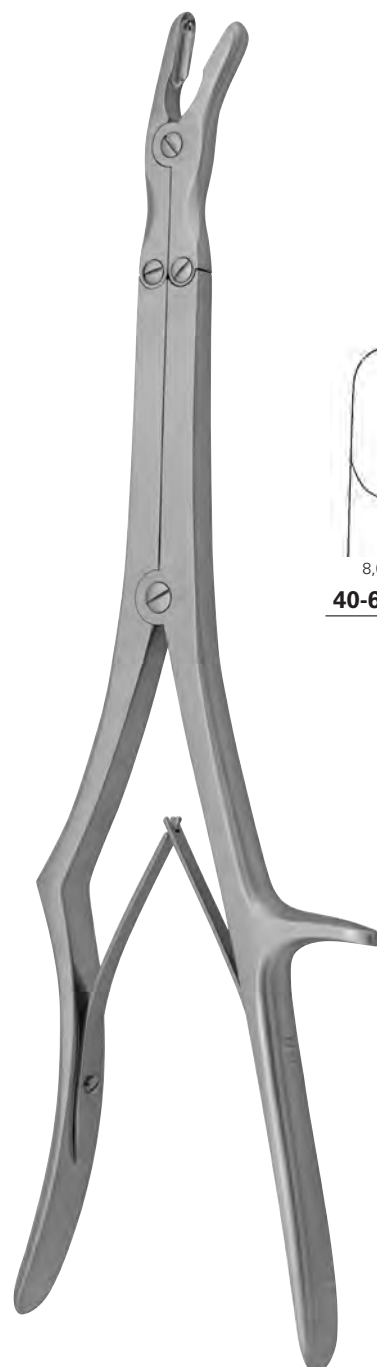
40-670-01



40-670-02

SAUERBRUCH-CORYLLOS

40-670-01 - 40-670-02 31,0 cm, 12 ¼ "



8,0 mm

40-672-08

SYPERT

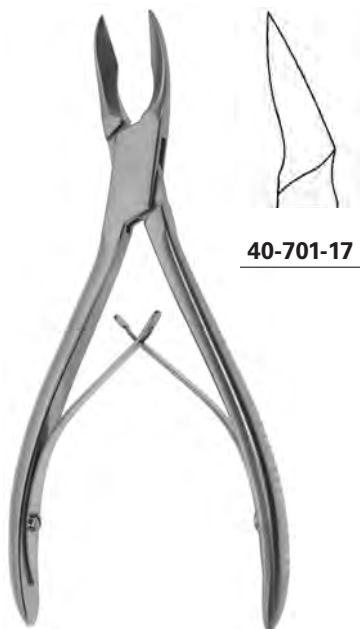
40-672-08 36,0 cm, 14 ½ "



40-701-15

CLEVELAND

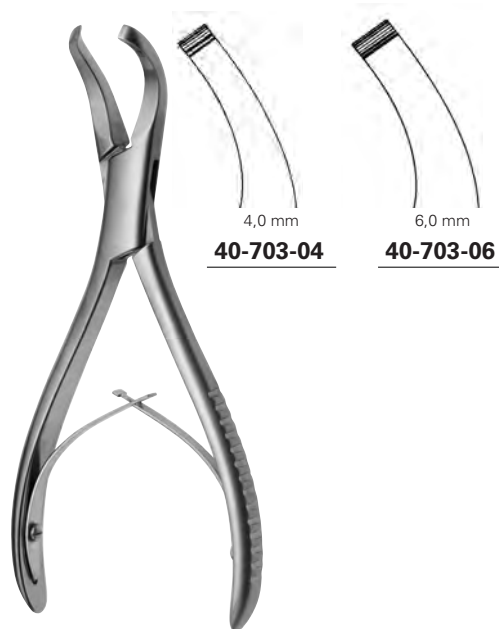
40-701-15 15,0 cm, 6 "



40-701-17

CLEVELAND

40-701-17 17,0 cm, 6 $\frac{3}{4}$ "



40-703-04

40-703-06

GARDNER

40-703-04 - 40-703-06 16,0 cm, 6 $\frac{1}{4}$ "



40-704-19

COTTLE-KAZANJIAN

40-704-19 19,0 cm, 7 $\frac{1}{4}$ "



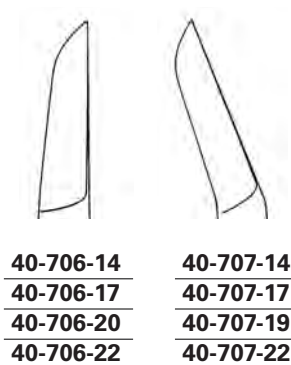
LISTON

40-706-14 - 40-707-14 14,0 cm, 5 $\frac{1}{2}$ "

40-706-17 - 40-707-17 17,0 cm, 6 $\frac{3}{4}$ "

40-706-20 - 40-707-19 20,0 cm, 8 "

40-706-22 - 40-707-22 22,0 cm, 8 $\frac{3}{4}$ "



40-706-14

40-706-17

40-706-20

40-706-22

40-707-14

40-707-17

40-707-19

40-707-22



40-708-15



40-709-15



40-710-17



BOEHLER

40-708-15 - 40-709-15 14,5 cm, 5 $\frac{3}{4}$ "

40-710-17 17,0 cm, 6 $\frac{3}{4}$ "



40-712-19



40-713-19



40-711-18



RUSKIN-LISTON

40-712-19 - 40-713-19 19,0 cm, 7 $\frac{1}{2}$ "

MC INDIE

40-711-18 17,5 cm, 7 "

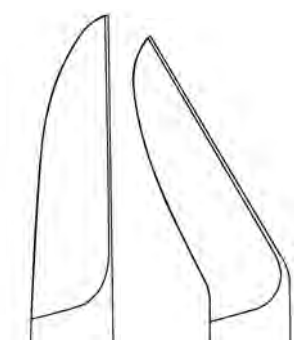


40-715-24



LISTON

40-715-24 24,0 cm, 9 $\frac{1}{2}$ "

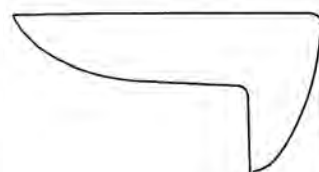


40-714-28

40-715-28

LISTON

40-714-28 - 40-715-28 28,0 cm, 11 "



40-717-27

LISTON-STILLE

40-717-27 27,0 cm, 10³/₄ "



40-719-27

LISTON-KEY

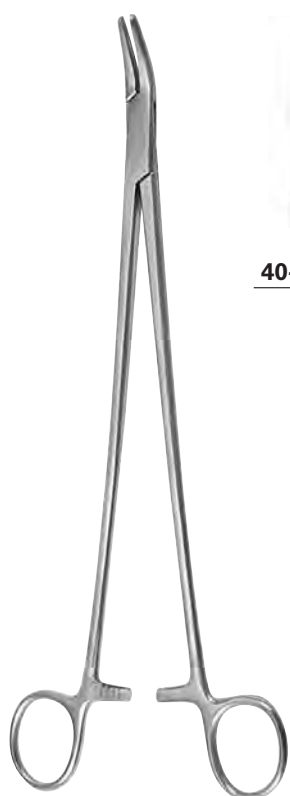
40-719-27 25,5 cm, 10 "



40-721-24

SEMB

40-721-24 24,0 cm, 9 ½ "



40-731-23



HERZ

40-731-23 23,0 cm, 9 "



40-733-23



JAEGER

40-733-23 23,5 cm, 9 1/4 "



40-734-20



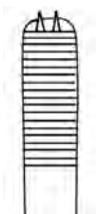
40-735-20

BIRCHER

40-734-20 - 40-735-20 20,0 cm, 8 "

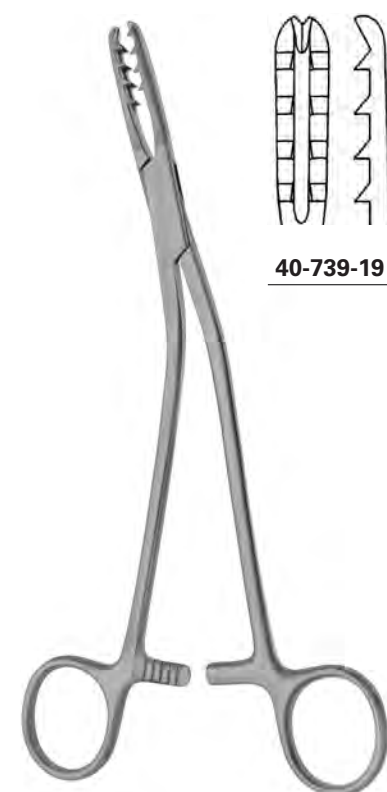


40-737-20

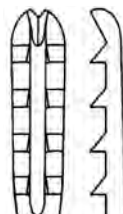


WELLER

40-737-20 20,0 cm, 8 "

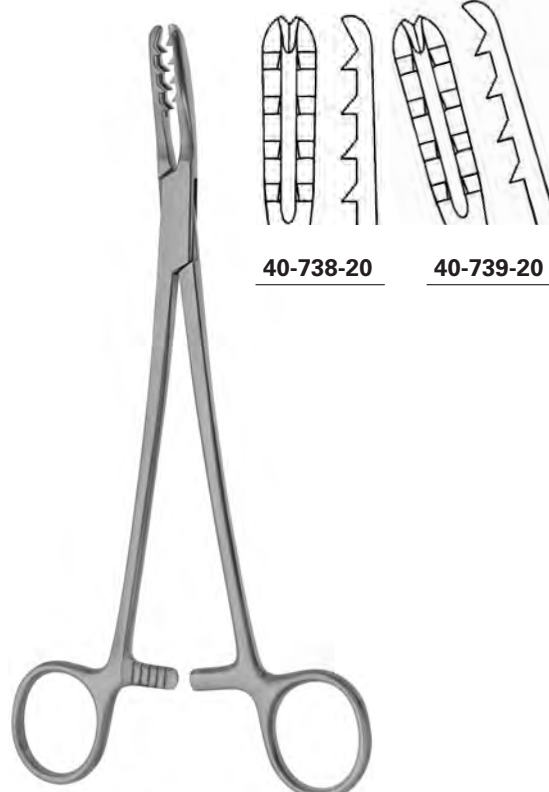


40-739-19

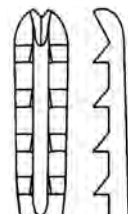


BIRCHER-GANSKE

40-739-19 20,0 cm, 8 "



40-738-20



40-739-20

BIRCHER-GANSKE

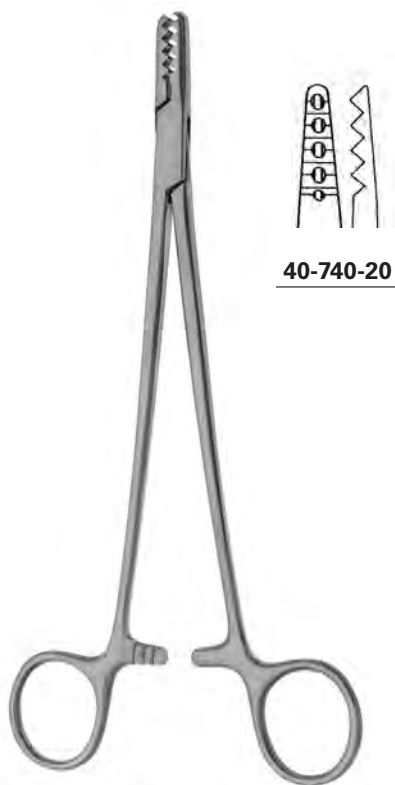
40-738-20 - 40-739-20 20,0 cm, 8 "



40-739-21

BIRCHER-GANSKE

40-739-21 20,0 cm, 8"



40-740-20

MARTIN

40-740-20 20,0 cm, 8"



40-741-14

40-741-14 14,5 cm, 5 ½"



40-747-01

NEFF

40-747-01 21,5 cm, 8 ½"



40-747-02

NEFF

40-747-02 21,5 cm, 8 ½"



40-751-01

SALENIUS

40-751-01 22,0 cm, 8 ¾"



40-751-02

SALENIUS

40-751-02 22,0 cm, 8 ¾"



40-754-01



BIRCHER

40-754-01 19,0 cm, 7 ½ "

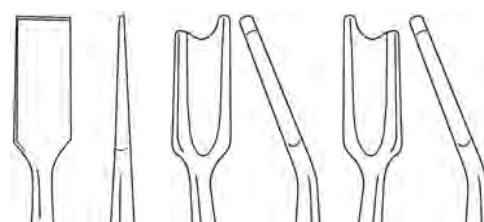


40-754-02



BIRCHER

40-754-02 19,0 cm, 7 ½ "



40-755-01

40-755-02

40-755-03



SMILLIE

40-755-01 - 40-755-03 17,0 cm, 6 ¾ "



40-757-01



CANAD. MODELL

40-757-01 20,0 cm, 8 "

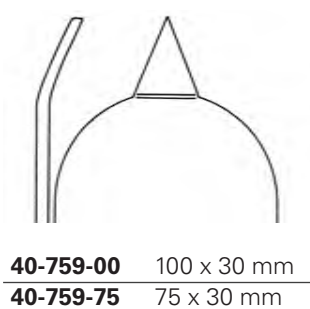


40-757-02



CANAD. MODELL

40-757-02 20,0 cm, 8 "



39,0 x 9,0 mm
40-761-22

TAYLOR

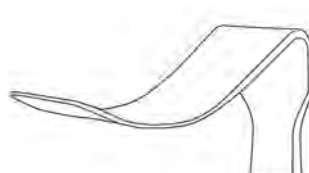
40-759-00 - 40-759-75 16,5 cm, 6 1/4 "

BIRCHER

40-761-22 22,5 cm, 9 "



40-760-01	32 x 19 mm
40-760-02	48 x 19 mm
40-760-03	57 x 19 mm



40-760-04 52 x 13 mm



40-760-05	12 x 13 mm
40-760-06	13 x 25 mm

SMILLIE

40-760-00 SET

komplett, bestehend aus: 40-760-01 - 40-760-06
complete, consisting of: 40-760-01 - 40-760-06
completo, compuesto de: 40-760-01 - 40-760-06
completo, composto da: 40-760-01 - 40-760-06

SMILLIE

40-760-01 - 40-760-06 14,0 cm, 5 1/2 "



40,0 x 4,0 mm
40-762-17

BLOUNT

40-762-17 17,5 cm, 7 "



BLOUNT

40-762-26 26,0 cm, 10 ¼ "



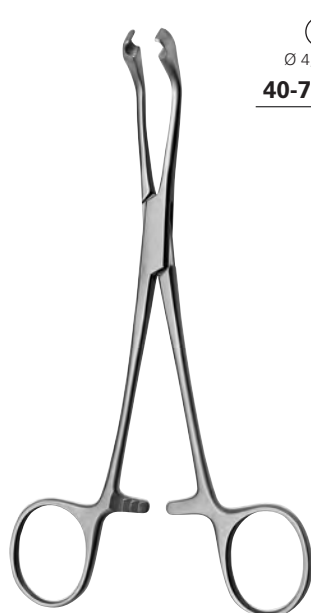
BLOUNT

40-762-27 26,0 cm, 10 ¼ "



56,0 x 10,0 mm
40-763-17

40-763-17 17,0 cm, 6 ¾ "




Ø 4,0 mm
40-767-04


Ø 5,0 mm
40-767-05

HERZ

40-767-04 - 40-767-05 15,5 cm, 6 "



40-768-15

4 x 5 Zähne
4 x 5 teeth
4 x 5 dientes
4 x 5 denti

JACKSON

40-768-15 15,0 cm, 6 "



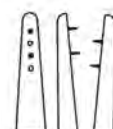
40-770-15



40-771-15



40-770-15 - 40-771-15 15,0 cm, 6 "



40-772-12



40-772-12 12,0 cm, 4 3/4 "



40-774-20

1 x 2 Zähne
1 x 2 teeth
1 x 2 dientes
1 x 2 denti



40-775-20

1 x 2 Zähne
1 x 2 teeth
1 x 2 dientes
1 x 2 denti

40-774-20 - 40-775-20 20,5 cm, 8 "



CAROLL

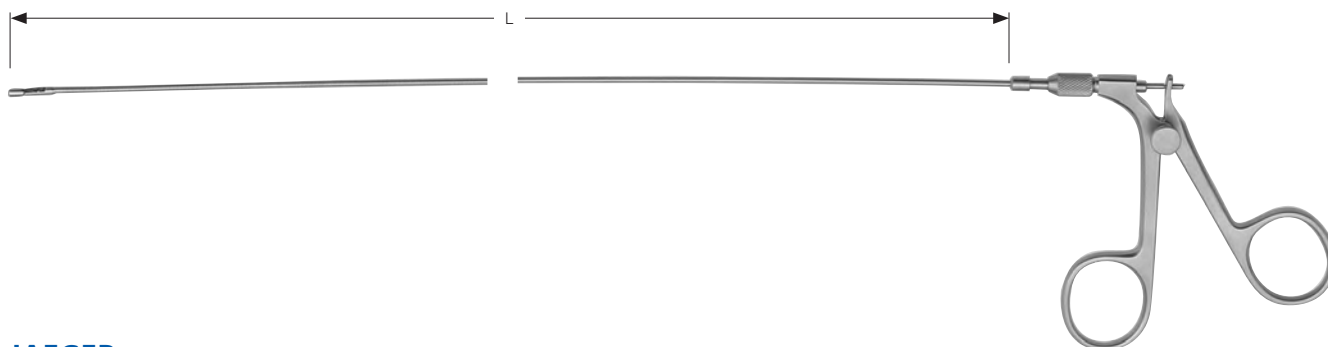
40-777-11 11,0 cm, 4 $\frac{3}{8}$ "



40-776-27 Ø 2,3 mm

flexibel
flexible
flexibles
flessibili

mit Rohrschaft
with tubular shaft
con vástago tubular
con asta tubolare



JAEGER

40-776-27 27,5 cm, 10 $\frac{3}{4}$ "



40-778-15

40-778-18



40-779-15

40-779-18



40-780-20

1 x 2 Zähne
1 x 2 teeth
1 x 2 dientes
1 x 2 denti

BRAND

40-778-15	15,0 cm, 6 "
40-778-18	18,5 cm, 7 ¼ "

BRAND

40-779-15	15,0 cm, 6 "
40-779-18	18,5 cm, 7 ¼ "

KLEINERT-KUTZ

40-780-20	20,5 cm, 8 "
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40-788-03	Ø 3,5 mm
40-788-04	Ø 4,0 mm
40-788-05	Ø 5,0 mm
40-788-06	Ø 6,0 mm
40-788-09	Ø 9,0 mm

Sehnen Schäler
Tendon stripper
Mondador de tendones
Enucleatore per tendine



40-789-40	Ø 4,0 mm
40-789-45	Ø 4,5 mm
40-789-55	Ø 5,5 mm

Sehnen Schäler, flexibler Schaft
Tendon stripper, flexible shaft
Mondador de tendones, vástago flexible
Enucleatore per tendine, gambo malleable

BUNNELL

40-788-03 - 40-788-09	15,0 cm, 6 "
------------------------------	--------------

40-789-40 - 40-789-55	23,0 cm, 9 "
------------------------------	--------------



Ø 5,0 mm
40-786-23

biegsam
malleable
maleable
malleabile



Ø 4,0 mm
40-782-31

stumpf
blunt
romo
smusso



Ø 3,0 mm
40-784-29



Ø 5,5 mm
40-790-00

BUNNELL

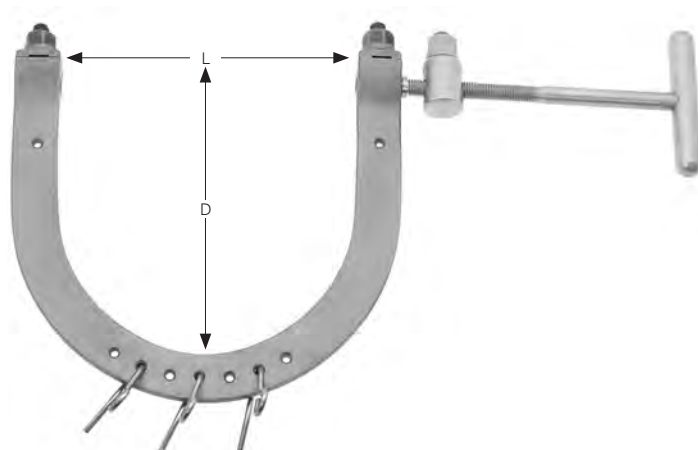
40-786-23 23,0 cm, 9"

FISCHER

40-782-31 31,0 cm, 12 1/4"

40-784-29 50,0 cm, 19 3/4"

40-790-00 33,5 cm, 13 1/4"



KIRSCHNER

40-801-00	60 x 60 mm
40-801-01	95 x 70 mm
40-801-02	95 x 110 mm
40-801-03	105 x 100 mm
40-801-04	120 x 120 mm
40-801-05	135 x 130 mm
40-801-06	155 x 155 mm
40-801-07	200 x 155 mm



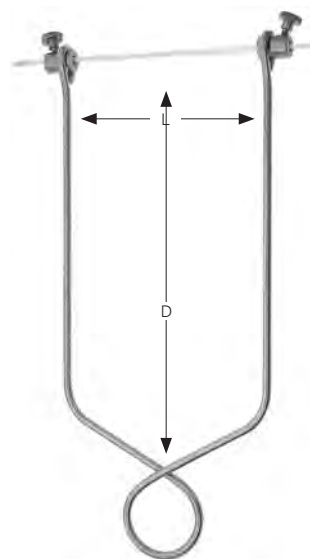
KIRSCHNER

40-802-01	40 - 140 mm
40-802-03	60 - 220 mm



KIRSCHNER

40-803-01	0 - 130 mm
40-803-02	0 - 185 mm
40-803-03	0 - 220 mm



KIRSCHNER

40-804-01	90 x 160 mm
40-804-02	110 x 210 mm
40-804-03	150 x 210 mm



Spannschlüssel für 40-801-00 – 07
Wrench for 40-801-00 – 07
Tensor de taladros para 40-801-00 – 07
Chiave per mandrino per 40-801-00 – 07



40-805-00

Spannschlüssel
Wrench
Tensor de taladros
Chiave per mandrino



40-806-00 SW 14 | 17

Zughaken, groß
Traction hook, large
Gancho de tracción, grande
Ganci di trazione, grande



40-807-00

Zughaken, klein
Traction hook, small
Gancho de tracción, pequeño
Ganci di trazione, piccola



40-808-00

Fixierscheiben, paar
Fixation discs, pair
Discos fijadores, par
Dischi fissaggio, paio



40-809-00

Begrenzungsplatte
Fixation disc
Disco fijador
Disco fissaggio



40-810-00

Fig. 1
40-811-01

Drahtgeflecht, klein
Wire mesh, small
Malla de alambre, pequeño
Maglia metallica, piccola



Fig. 2
40-811-02

Drahtgeflecht, mittel
Wire mesh, medium
Malla de alambre, mediano
Maglia metallica, mezzo

Fig. 3
40-811-03

Drahtgeflecht, groß
Wire mesh, large
Malla de alambre, grande
Maglia metallica, grande

40-811-01 - 40-811-03 23,0 cm, 9 "

Handbohrfutter und Spannschlüssel
40-816-97, längsdurchbohrt Ø 4,5 mm
Drilling chuck and key 40-816-97,
cannulated Ø 4,5 mm
Mandril de tres mordazas con clave
40-816-97, barrenado oblongo Ø 4,5 mm
Trapano con mandrino e chiave
40-816-97, tubolare Ø 4,5 mm

Handbohrfutter und Spannschlüssel
40-816-99, längsdurchbohrt Ø 6,0 mm
Drilling chuck and key 40-816-99,
cannulated Ø 6,0 mm
Mandril de tres mordazas con clave
40-816-99, barrenado oblongo Ø 6,0 mm
Trapano con mandrino e chiave
40-816-99, tubolare Ø 6,0 mm

Ø 0,8 - 1,6 mm



VICKERS

40-812-00 14,0 cm, 5 ½"



40-813-00 Ø 0,5 - 7,0 mm



40-816-00 Ø 0,5 - 7,0 mm

AO Dreibackenspannfutter und
Spannschlüssel 40-816-99
AO Three jaw chuck and key 40-816-99
AO Tres de sujeción del portabrocas con
clave 40-816-99
AO Mandrino a tre ganasce e chiave
40-816-98

AO Dreibackenspannfutter und
Spannschlüssel 40-918-99
AO Three jaw chuck and key 40-918-99
AO Tres de sujeción del portabrocas con
clave 40-918-99
AO Mandrino a tre ganasce e chiave
40-918-98

AO Dreibackenspannfutter und
Spannschlüssel 40-816-99
AO Three jaw chuck and key 40-816-99
AO Tres de sujeción del portabrocas con
clave 40-816-99
AO Mandrino a tre ganasce e chiave
40-816-98



40-817-00 Ø 0,5 - 7,0 mm



40-817-01 Ø 0,0 - 4,0 mm



40-818-00 Ø 0,5 - 7,0 mm



T - Handbohrfutter, längsdurchbohrt Ø 6,0 mm
T - drilling chuck, cannulated Ø 6,0 mm
T - mandril de tres mordazas, barrenado oblongo Ø 6,0 mm
T - trapano con mandrino, tubolare Ø 6,0 mm



40-819-00 Ø 1,0-6,0 mm

T - Handbohrfutter, verriegelbar, längsdurchbohrt Ø 6,0 mm
T - drilling chuck, lockable, cannulated Ø 6,0 mm
T - mandril de tres mordazas, bloqueado, barrenado oblongo Ø 6,0 mm
T - trapano con mandrino, bloccato, tubolare Ø 6,0 mm



40-820-00 Ø 1,0-6,0 mm

T - Handbohrfutter, verriegelbar, längsdurchbohrt Ø 6,0 mm
T - drilling chuck, lockable, cannulated Ø 6,0 mm
T - mandril de tres mordazas, bloqueado, barrenado oblongo Ø 6,0 mm
T - trapano con mandrino, bloccato, tubolare Ø 6,0 mm



40-820-10 Ø 1,0-6,0 mm



Cerlage Draht, weich, 10m
Bone wire, soft, 10 m
Hilos de cerclaje, blando, 10 m
Filo per ossa, malleabile, 10 m



Durchmesser
Diameter
Diámetro
Diametro

Ø 0,2 mm	40-821-02
Ø 0,3 mm	40-821-03
Ø 0,4 mm	40-821-04
Ø 0,5 mm	40-821-05
Ø 0,6 mm	40-821-06
Ø 0,7 mm	40-821-07
Ø 0,8 mm	40-821-08
Ø 0,9 mm	40-821-09
Ø 1,0 mm	40-821-10
Ø 1,2 mm	40-821-12
Ø 1,5 mm	40-821-15
Ø 1,8 mm	40-821-18
Ø 2,0 mm	40-821-20



Cerlage Draht, weich, 10m
Bone wire, soft, 10 m
Hilos de cerclaje, blando, 10 m
Filo per ossa, malleabile, 10 m



Durchmesser
Diameter
Diámetro
Diametro

Ø 0,2 mm	
Ø 0,3 mm	
Ø 0,4 mm	
Ø 0,5 mm	
Ø 0,6 mm	
Ø 0,7 mm	
Ø 0,8 mm	40-821-08 T
Ø 0,9 mm	
Ø 1,0 mm	40-821-10 T
Ø 1,2 mm	40-821-12 T
Ø 1,5 mm	40-821-15 T
Ø 1,8 mm	
Ø 2,0 mm	



LOUTE

40-822-22 21,5 cm, 8 ½ "

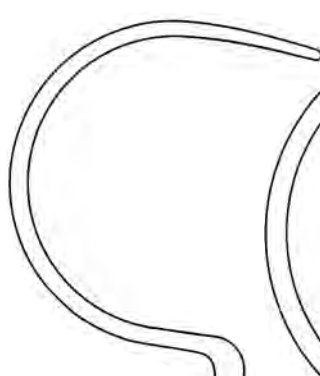


DEMEL

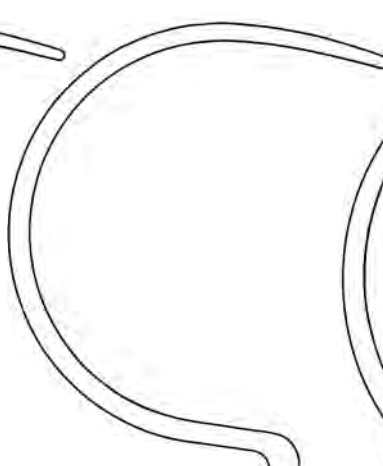
40-824-27 27,0 cm, 10 ¾ "



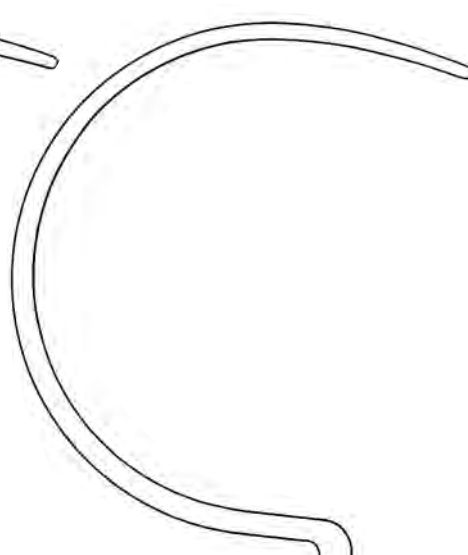
40-824-09 9,0 cm, 3 ½ "



40-825-01



40-825-02



40-825-03

DEMEL

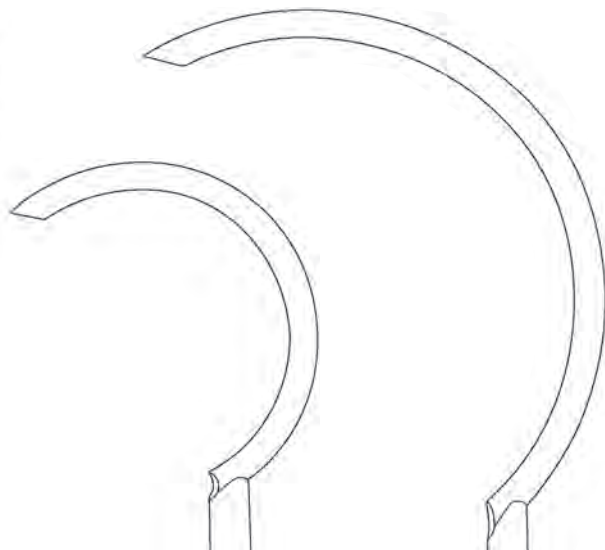
40-825-01 27,5 cm, 10 ¾ "

40-825-02 28,5 cm, 11 ¼ "

40-825-03 30,5 cm, 12 "



40-826-01



40-826-02



40-827-01

40-826-01 24,0 cm, 9 ½ "
40-826-02 27,0 cm, 10 ¾ "

40-827-01 22,5 cm, 9 "



40-828-20



40-830-15



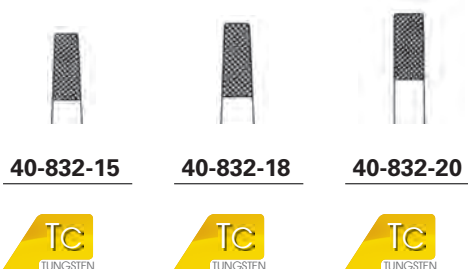
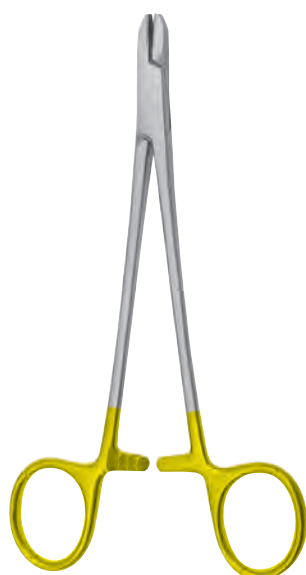
40-830-18



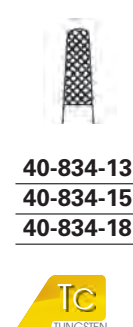
BAUMGARTNER

40-828-20 20,0 cm, 8 "

40-830-15 15,0 cm, 6 "
40-830-18 18,0 cm, 7 "



40-832-15	15,0 cm, 6 "
40-832-18	18,0 cm, 7 "
40-832-20	20,0 cm, 8 "



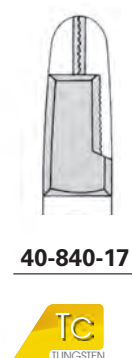
40-834-13	15,0 cm, 5 1/8 "
40-834-15	15,0 cm, 6 "
40-834-18	18,0 cm, 7 "



40-836-18	18,5 cm, 7 1/4 "
40-836-20	20,0 cm, 8 "



CORWIN	
40-838-16	16,0 cm, 6 1/4 "

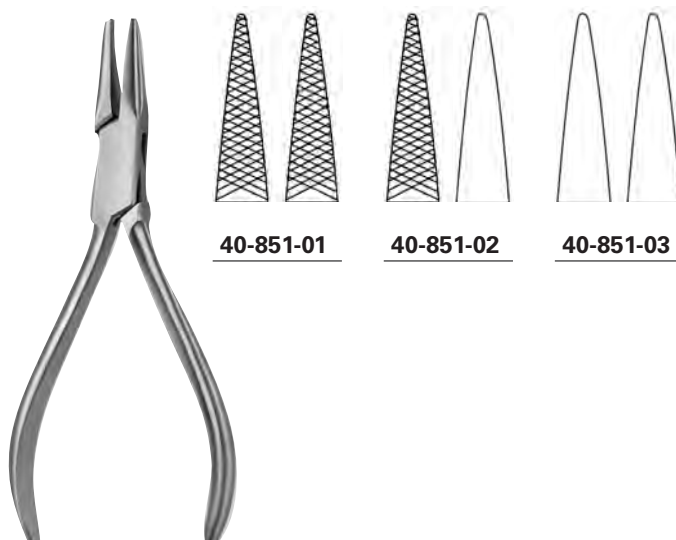


40-840-17	17,0 cm, 6 3/4 "
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40-850-14

40-850-14 14,0 cm, 5 ½ "



40-851-01

40-851-02

40-851-03

40-851-01 - 40-851-03 14,0 cm, 5 ½ "



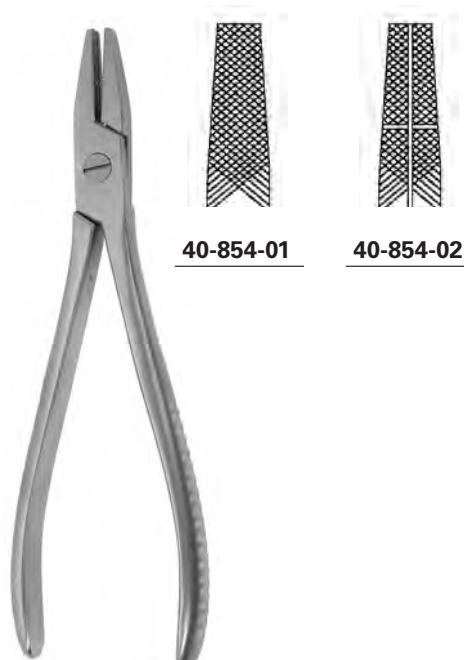
40-852-15

40-852-15 15,0 cm, 6 "



40-852-16

40-852-16 16,0 cm, 6 ¼ "



40-854-01

40-854-02

40-854-01 - 40-854-02 17,0 cm, 6 ¾ "

HACKSTOCK



40-854-03

40-854-03 19,0 cm, 7 ½ "



40-856-17

40-856-17 17,0 cm, 6 ¾ "



40-858-17 18,0 cm, 8 "



40-858-18 18,0 cm, 7 "
40-858-20 20,0 cm, 8 "
40-858-24 24,0 cm, 9 ½ "



40-860-13 13,0 cm, 5 ⅛ "
40-860-18 18,0 cm, 8 "



40-862-01
40-862-11



40-862-02



40-862-03



40-864-18

40-862-01 14,5 cm, 5 ¾"
40-862-02 - 40-862-11 18,0 cm, 7"

40-864-18 18,0 cm, 7"



40-863-01



40-863-02



40-863-03



40-863-01 - 40-863-03 18,0 cm, 7"



40-865-00 < Ø 1,8 mm



1,0 mm 1,5 mm

40-868-14



40-868-14 14,0 cm, 5 ½ "



1,0 mm 1,5 mm

40-870-15



40-870-15 15,0 cm, 6 "



1,2 mm 1,5 mm

40-872-16



40-872-16 16,0 cm, 6 ¼ "



1,7 mm 2,0 mm

40-873-16

40-873-18



40-873-16 16,0 cm, 6 ¼ "

40-873-18 18,0 cm, 7 "



2,2 mm 3,0 mm

40-873-22



40-873-22 22,0 cm, 8 ¾ "



1,5 mm 2,0 mm

40-874-17



REILL

40-874-17 17,5 cm, 7 "

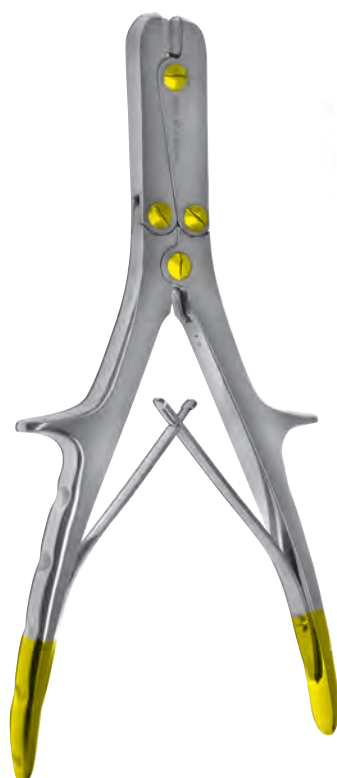
Drahtkneifzangen
Wire cutting forceps
Alicates corta-alambres
Tenaglie tagliafili

max. Ø

harte Drähte
hard wires
alambres duros
fili duri

max. Ø

weiche Drähte
soft wires
alambres blandos
fili molli



3,0 mm 3,0 mm

40-873-25



Kunststoffbacken halten den Draht nach dem Durchtrennen in der Zange fest.

Plastic inserts hold wire piece after being cut.

Mordazas de plástico retienen el alambre después del corte.

Le guance di plastica sostengono il filo nel morso della pinza dopo il taglio.

40-873-25 25,0 cm, 9 3/4 "



2,2 mm

40-875-18



40-875-18 18,0 cm, 7 "



3,0 mm

40-875-23



40-875-23 23,0 cm, 9 "



4,0 mm

40-875-28



40-875-28 28,0 cm, 11 "

Ersatzteilset
Spare part set
Juego de pieza de repuesto
Set di pezzo di ricambio



40-875-88 => 40-875-18

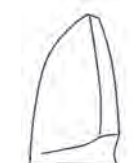
40-875-89 => 40-875-23

40-875-90 => 40-875-28

Ersatzteilset für 40-875-18 - 28
Spare part set for 40-875-18 - 28
Juego de pieza de repuesto 40-875-18 - 28
Set di pezzo di ricambio 40-875-18 - 28

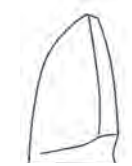


40-875-91 SET



1,8 mm 2,3 mm

40-876-17



2,2 mm 3,0 mm

40-876-23



40-876-17 17,0 cm, 6 $\frac{3}{4}$ "
40-876-23 23,5 cm, 9 $\frac{1}{4}$ "



1,0 mm

40-877-16



40-877-16 16,0 cm, 6 $\frac{1}{4}$ "



1,6 mm 2,4 mm

40-878-18

längsdurchbohrt
cannulated
barrenado oblongo
tubolare

40-878-18 18,0 cm, 7 "



1,0 mm 1,5 mm

40-880-14



40-880-14 14,5 cm, 5 $\frac{3}{4}$ "



1,5 mm 2,0 mm

40-882-14



40-882-14 14,5 cm, 5 $\frac{3}{4}$ "



2,0 mm 2,2 mm

40-884-16

40-884-16 16,0 cm, 6 $\frac{1}{4}$ "

Drahtkneifzangen
Wire cutting forceps
Alicates corta-alambres
Tenaglie tagliafili

max. Ø

harte Drähte
hard wires
alambres duros
fili duri

max. Ø

weiche Drähte
soft wires
alambres blandos
fili molli



1,5 mm 2,0 mm

40-886-18

Tc
TUNGSTEN

40-886-18 18,0 cm, 7 "



1,6 mm

40-887-18

Tc
TUNGSTEN

40-887-18 18,0 cm, 7 "

Ersatzteilset
Spare part set
Juego de pieza de repuesto
Set di pezzo di ricambio



40-887-90 => 40-887-18



2,0 mm 3,0 mm

40-888-22

Tc
TUNGSTEN

40-888-22 22,0 cm, 8 3/4 "



3,0 mm 3,0 mm

40-889-02

Tc
TUNGSTEN

40-889-02 17,0 cm, 6 3/4 "

Ersatzteilset
Spare part set
Juego de pieza de repuesto
Set di pezzo di ricambio



40-889-98 => 40-889-02

Ersatzteilset
Spare part set
Juego de pieza de repuesto
Set di pezzo di ricambio



40-889-99 => 40-889-02



40-890-23 23,0 cm, 9"



6,0 mm
40-890-47
40-890-54



6,0 mm
40-890-58



6,0 mm
40-890-48



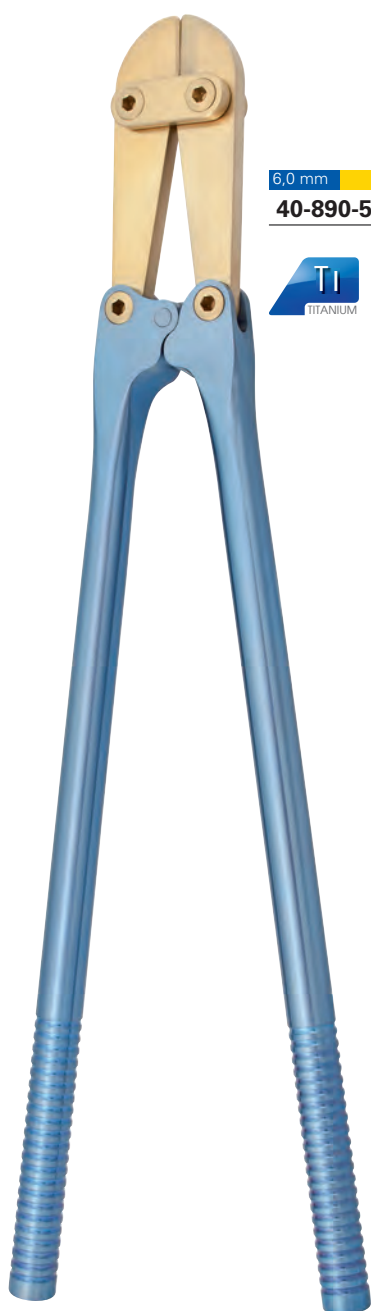
Griffe abnehmbar
Removable handles
Mangos desmontables
Manici smontabili

6,0 mm
40-890-57

Griffe abnehmbar
Removable handles
Mangos desmontables
Manici smontabili

40-890-47 47,0 cm, 18 1/4"
40-890-54 56,0 cm, 22"
40-890-58 58,0 cm, 23"

40-890-48 48,0 cm, 18 3/4"
40-890-57 57,0 cm, 22 1/2"



6,0 mm

40-890-54 T



2,5 mm 3,2 mm

40-891-26

3,2 mm 4,0 mm

40-891-38



3,2 mm 4,7 mm

40-891-39



40-890-54 T 54,0 cm, 21 1/2"

40-891-26 26,0 cm, 10 3/8"
40-891-38 38,0 cm, 15"

40-891-39 38,0 cm, 15"

max. Ø

harte Drähte
hard wires
alambres duros
fili duri

max. Ø

weiche Drähte
soft wires
alambres blandos
fili molli

3,0 mm

40-892-32



< Ø 2,7 mm



< Ø 3,0 mm



WAGNER

40-896-30 30,0 cm, 11 3/4 "

< Ø 3,0 mm



WAGNER

40-896-30 P 30,0 cm, 11 3/4 "

Pf
FERROZELL

Pp
PROPYLUX®



komplett, mit einem Satz Bohrer 40-910-01
complete, with a set of drills 40-910-01
completo, con un juego de brocas 40-910-01
completo, con una serie di punte 40-910-01



3,2 x 70 mm 3,2 x 70 mm 3,2 x 90 mm

MOORE

40-910-00 27,5 cm, 10 ⁷/₈ "

40-910-01 SET

komplett, mit einem Satz Bohrer 40-911-01 - 03
complete, with a set of drills 40-911-01 - 03
completo, con un juego de brocas 40-911-01 - 03
completo, con una serie di punte 40-911-01 - 03



Ø 3,5 mm

40-911-03

Ø 2,5 mm

40-911-01

Ø 3,0 mm

40-911-02

komplett, mit einem Satz Bohrer 40-912-10 - 18
complete, with a set of drills 40-912-10 - 18
completo, con un juego de brocas 40-912-10 - 18
completo, con una serie di punte 40-912-10 - 18



STILLE

40-912-00 20,0 cm, 8 "

Handbohrapparat
Hand drill
Perforador de mano
Trapano a mano per ossa

40-912-01



Ø 2,5 mm

40-912-10



Ø 3,0 mm

40-912-11



Ø 3,5 mm

40-912-12



Ø 4,0 mm

40-912-13



Ø 10,0 mm

40-912-14



Ø 5,0 mm

40-912-15



Ø 8,0 mm

40-912-16



Ø 12,0 mm

40-912-17



Ø 16,0 mm

40-912-18

komplett, mit einem Satz Bohrer 40-916-01 - 04 I 09
complete, with a set of drills 40-916-01 - 04 I 09
completo, con un juego de brocas 40-916-01 - 04 I 09
completo, con una serie di punte 40-916-01 - 04 I 09

Verlängerungsstück
Extension Piece
Pieza de prolongación
Giunto di prolungamento



HUDSON

40-916-00 28,0 cm, 11 "

Handbohrapparat
Hand drill
Perforador de mano
Trapano a mano per ossa



40-916-09



Ø 9,0 mm
40-916-01



Ø 14,0 mm
40-916-02



Ø 16,0 mm
40-916-03



Ø 22,0 mm
40-916-04



Ø 13,0 mm
40-916-05



Ø 2,4 mm
40-916-06



Ø 13,0 mm
40-916-07



Ø 15,0 mm
40-916-08

Handbohrapparat und Spannschlüssel 40-918-99
Hand drill and key 40-918-99
Perforador de mano con llave 40-918-99
Trapano a mano per ossa e chiave 40-918-99



BUNNELL

40-918-00

Handbohrapparat und Spannschlüssel 40-816-99
Hand drill and key 40-816-99
Perforador de mano con llave 40-816-99
Trapano a mano per ossa e chiave 40-816-99

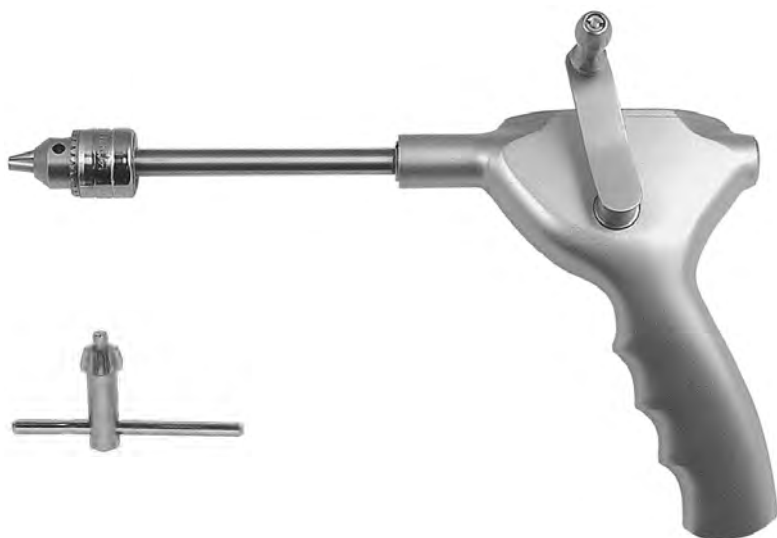


RALK

40-919-00



Handbohrapparat und Spannschlüssel 40-816-99
Hand drill and key 40-816-99
Perforador de mano con llave 40-816-99
Trapano a mano per ossa e chiave 40-816-99



RALK

40-919-01

Handbohrapparat und Spannschlüssel 40-816-98
Hand drill and key 40-816-98
Perforador de mano con llave 40-816-98
Trapano a mano per ossa e chiave 40-816-98



40-920-00

