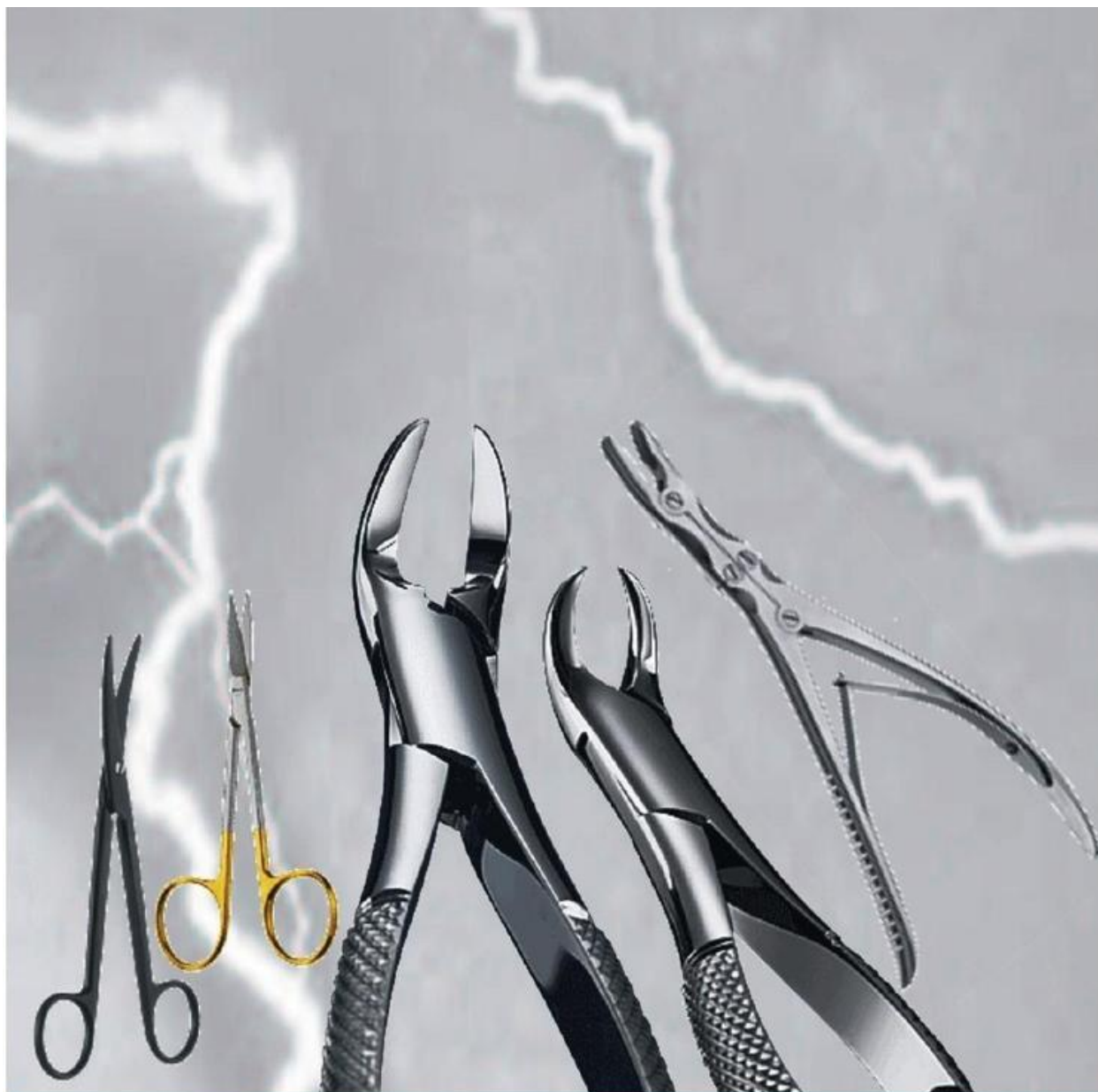




Dental Instruments



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36

EXTRACTION
EXTRAKTION
EXTRACTION
EXTRACCIÓN

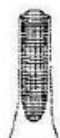


Karogriff
Handle with diamond profile
Manche à carreaux
Mango con forma de diamante

36



36.100-1



36.150-1



11-13, 21 - 23



36.100-2



36.150-2



11-13, 21 - 23



36.100-7



36.150-7



14 -15, 24 -25



36.110-7



14 -15, 24 -25



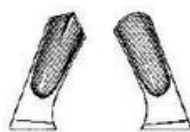
36.101-36 GUY



14 -15, 24 -25



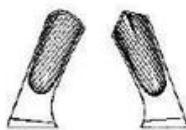
Karogriff
Handle with diamond profile
Manche à carreaux
Mango con forma de diamante



36.100-17



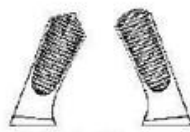
16-18



36.100-18

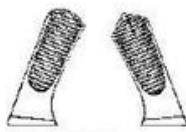


26-28



36.150-17

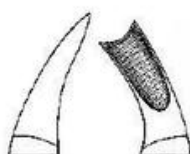
16-18



36.150-18



26-28



36.100-89



16-18



36.100-90



26-28



36.100-67



18,28



36.100-67A



18,28



36.150-67



18,28



36.150-67A



18,28



Karogriff

Handle with diamond profile

Manche à carreaux

Mango con forma de diamante

36



36.100-29



Wurzeln·roots
racines·raíces



36.100-29N



Wurzeln·roots
racines·raíces



36.100-29F



Wurzeln·roots
racines·raíces



36.100-76 READ



Wurzeln·roots
racines·raíces



36.100-76N



Wurzeln·roots
racines·raíces



36.100-51



36.150-51



Wurzeln·roots
racines·raíces



36.100-51F



Wurzeln·roots
racines·raíces

Karogriff
Handle with diamond profile
Manche à carreaux
Mango con forma de diamante



36.100-51A



36.150-51A



Wurzeln·roots
racines·raíces



36.100-51C



Wurzeln·roots
racines·raíces



36



Karogriff

Handle with diamond profile

Manche à carreaux

Mango con forma de diamante





Karogriff
Handle with diamond profile
Manche à carreaux
Mango con forma de diamante



36



Karogriff

Handle with diamond profile

Manche à carreaux

Mango con forma de diamante

36



36.100-21



36-37, 46-47



36.100-87

36-37, 46-47



36.100-79



38, 48



36.150-79



36.100-79A



38, 48



36.228L

Routurier



38



36.228R

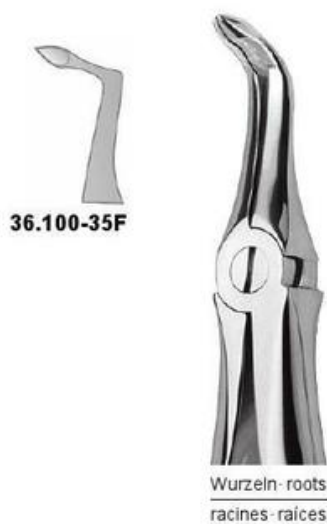
Routurier



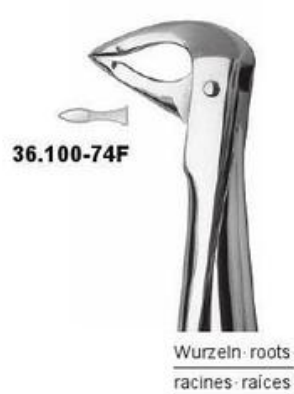
48



Karogriff
Handle with diamond profile
Manche à carreaux
Mango con forma de diamante



36





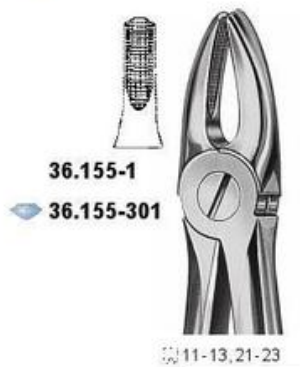
Anatomischer Griff
Anatomic handle
Manche anatomique
Mango anatómico



diamantiert, diamond coating, couche de diamant, capa de diamante



36







Anatomischer Griff
Anatomic handle
Manche anatomique
Mango anatómico



diamantiert, diamond coating, couche de diamant, capa de diamante



36







diamantiert, diamond coating, couche de diamant, capa de diamante

36.171 STIEGLITZ

Wurzelfragmente
Root fragments
Fragments de racines
Fragmentos de raíces

36.175

Wurzelfragmente
Root fragments
Fragments de racines
Fragmentos de raíces

36

36.166 WITZEL

36.166-300 WITZEL

obere Wurzeln
upper roots
racines supérieures
raíces superiores

36.169

obere Wurzeln
upper roots
racines supérieures
raíces superiores

36.164 WITZEL

36.164-300 WITZEL

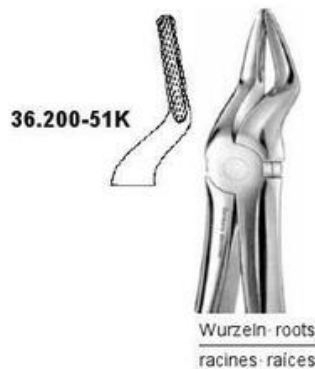
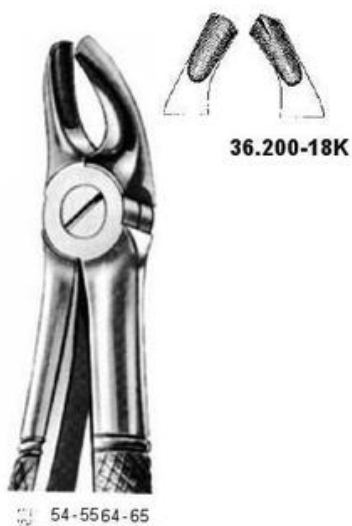
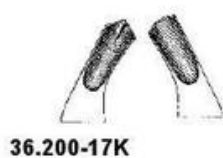
untere Wurzeln
lower roots
racines inférieures
raíces inferiores

36.168

untere Wurzeln
lower roots
racines inférieures
raíces inferiores



Kinder
Children
Enfants
Niños



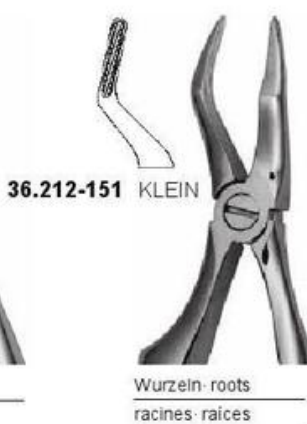


Kinder
Children
Enfants
Niños





Kinder
Children
Enfants
Niños



36





Amerikanische Form
American pattern
Modèle américain
Modelo americano

36



36.250-65

11-12, 21-22
Wurzeln-roots
racines-raíces



36.250-150 CRYER

Universal

11-15, 21-25



36.250-32 PARMLY

14-17, 24-27

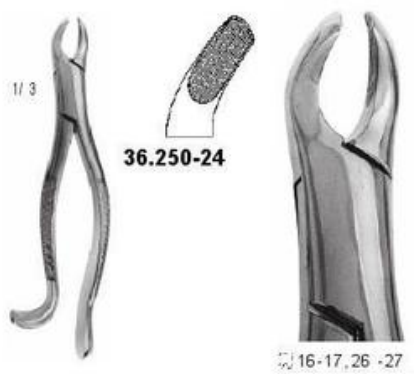


36.250-10S

16-17, 26-27



Amerikanische Form
American pattern
Modèle américain
Modelo americano



36



Amerikanische Form
American pattern
Modèle américain
Modelo americano

36



36.250-151
CRYER
Universal

31-35, 41-45



36.250-16

36-37, 46-47



36.250-17

36-37, 46-47



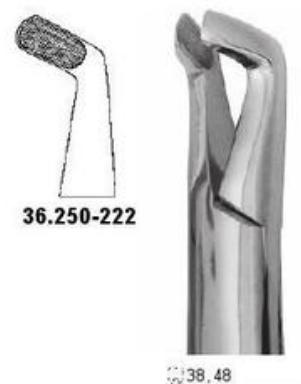
36.250-23

36-37, 46-47



36.250-203

31-35, 41-45



36.250-222

38, 48



Amerikanische Form
American pattern
Modèle américain
Modelo americano





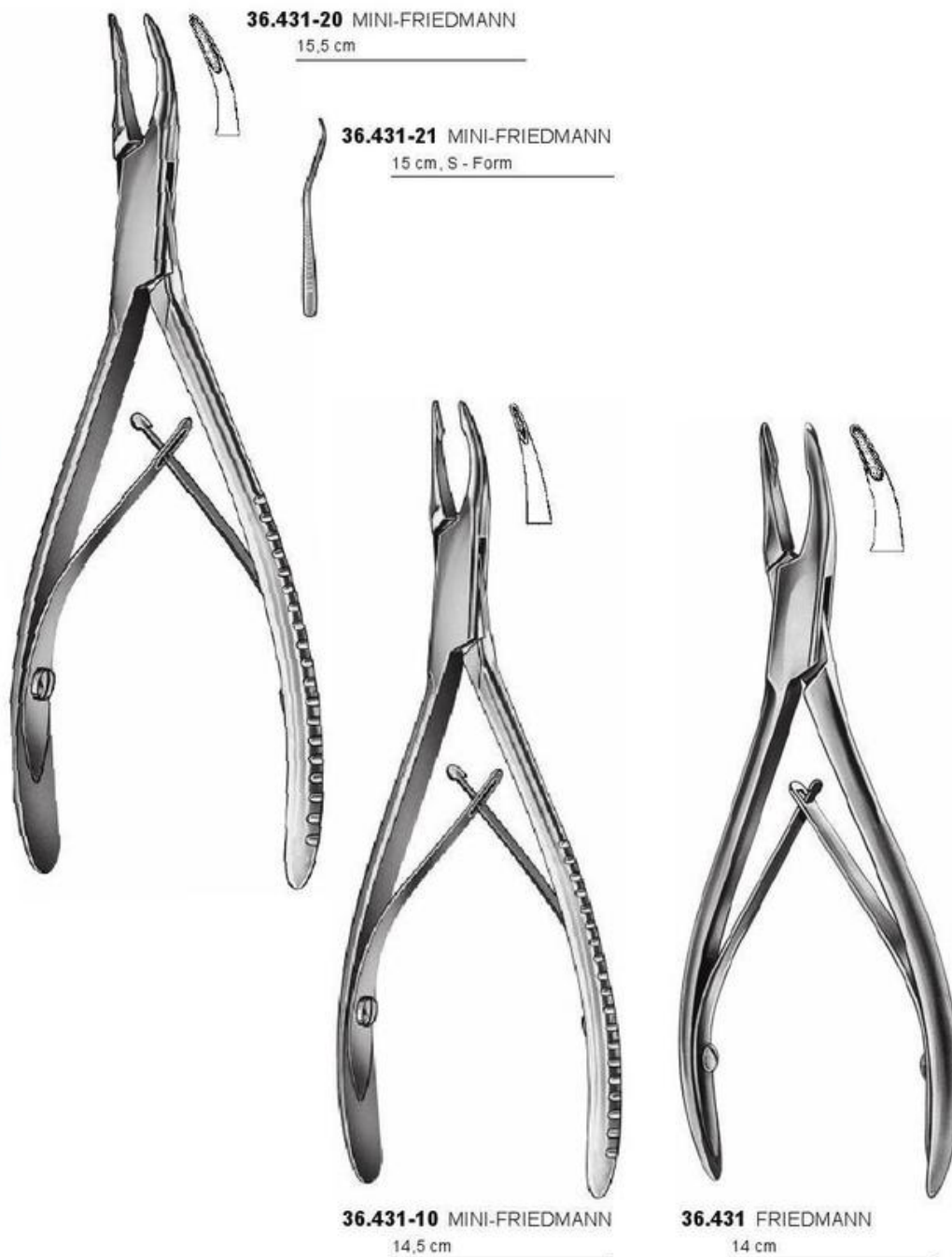
Hohlmeisselzangen

Rongeur forceps

Pinces gouges

Pinzas gubias

36





Hohlmeisselzangen
Rongeur forceps
Pinces gouges
Pinzas gubias



36.436-1 LUER
17cm

36



Hohlmeisselzangen

Rongeur forceps

Pinces gouges

Pinzas gubias

36



36.451 BLUMENTHAL
45°, 14,5 cm



36.441 FIG. 3
14,5 cm



36.514 FIG. 5
16,5 cm



Hohlmeisselzangen
Rongeur forceps
Pinces gouges
Pinzas gubias





- ▶ Sehr graziler Wurzelheber für feinfühliges Arbeiten
- ▶ Very delicate elevator for gentle working
- ▶ Elévateur très gracile pour un travail délicat
- ▶ Elevador muy grácil para un trabajo suave

36





gerade
straight
droit
recto



36.614-2 LUXATOR
2 mm



36.614-3 LUXATOR
3 mm



36.614-4 LUXATOR
4 mm



36.614-5 LUXATOR
5 mm

gebogen
curved
courbé
curva



36.614-12 LUXATOR
2 mm



36.614-13 LUXATOR
3 mm



36.614-14 LUXATOR
4 mm



36.614-15 LUXATOR
5 mm



36



36





36.636-1



36.636-2



36.636-3



36.636-4

36



36.636-5



36.636-6



36



36.646-1 COUPLAND
3 mm



36.646-2 COUPLAND
3,8 mm



36.646-3 COUPLAND
4,6 mm



36.640-1 HYLIN



36.640-2 HYLIN



36.642 FIG. 3





36



36.1490-1 CHOMPRET
Syndesmotome
Syndesmotomes
Sindesmotomes
Sindesmotomos



36.1490-2



36.1490-3



36.1491-2 massiv
Syndesmotome
Syndesmotomes
Sindesmotomes
Sindesmotomos



36.1491-12 SYNDESMOTOME
fein gezahnt, massiv
fine serrated, massive
denté fin, massif
dentado fino, masivo

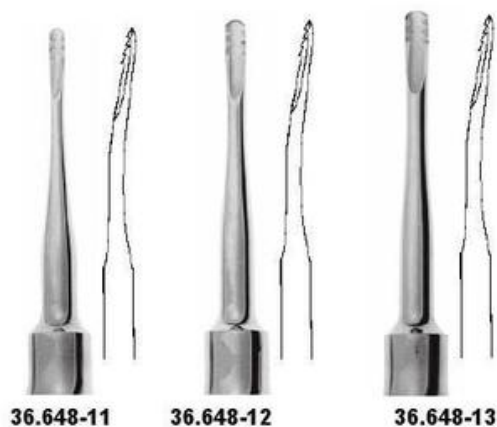


36.648-1

36.648-2

36.648-3

36

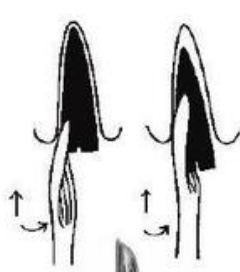


36.648-11

36.648-12

36.648-13

LINDO-LEVIEN



36.710-1 KOPP



36.710-2 KOPP



36.710-3 KOPP



36.710-4 KOPP

36



KOPP



KOPP



36.710-11 KOPP



36.710-12 KOPP



36.710-13 KOPP



36.710-14 KOPP



36.723 COLEMAN



36.726-1 LONDON HOS PITAL 36.726-2



36.804-1 WARWICK-JAMES



36.804-2 WARWICK-JAMES 36.804-3



36.838-1 SELDIN **36.838-2 SELDIN**

Fig. 1L

Fig. 1R

36



36.830-1 CRYER

36.830-2 CRYER



36.835-1 CRYER

36.835-2 CRYER



36.836-1 CRYER

36.836-2 CRYER



36





Krallenheber
Claw elevators
Elévateurs à griffes
Elevadores de garra

36



36.760-2

36.760-1

für Molaren-Wurzeln
for molar roots
pour racines de molaires
para raíces de molares



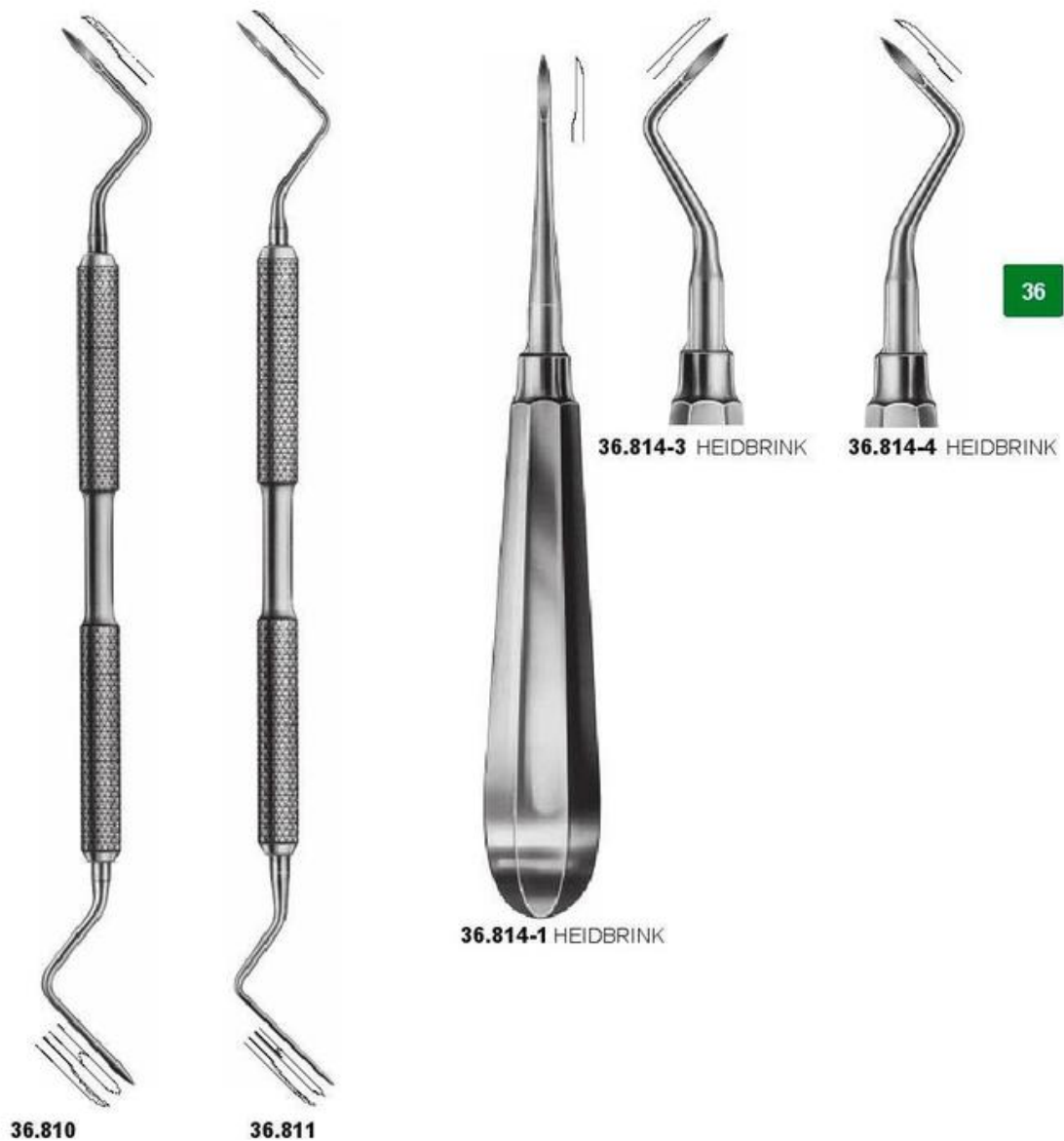
36.920-2 POTT



36.920-1 POTT



nur für Wurzelfragmente
for root fragments only
seulement pour des fragments
solamente para fragmentos





Drehmeissel
Chisels
Ciseaux-burins
Cinceles

gerade / straight / droit / recto / retto, 13 cm

36.925-2 2 mm

36.925-3 3 mm

36.925-4 4 mm



bajonett / bayonet / baïonnette / bayoneta / baionetta, 13 cm

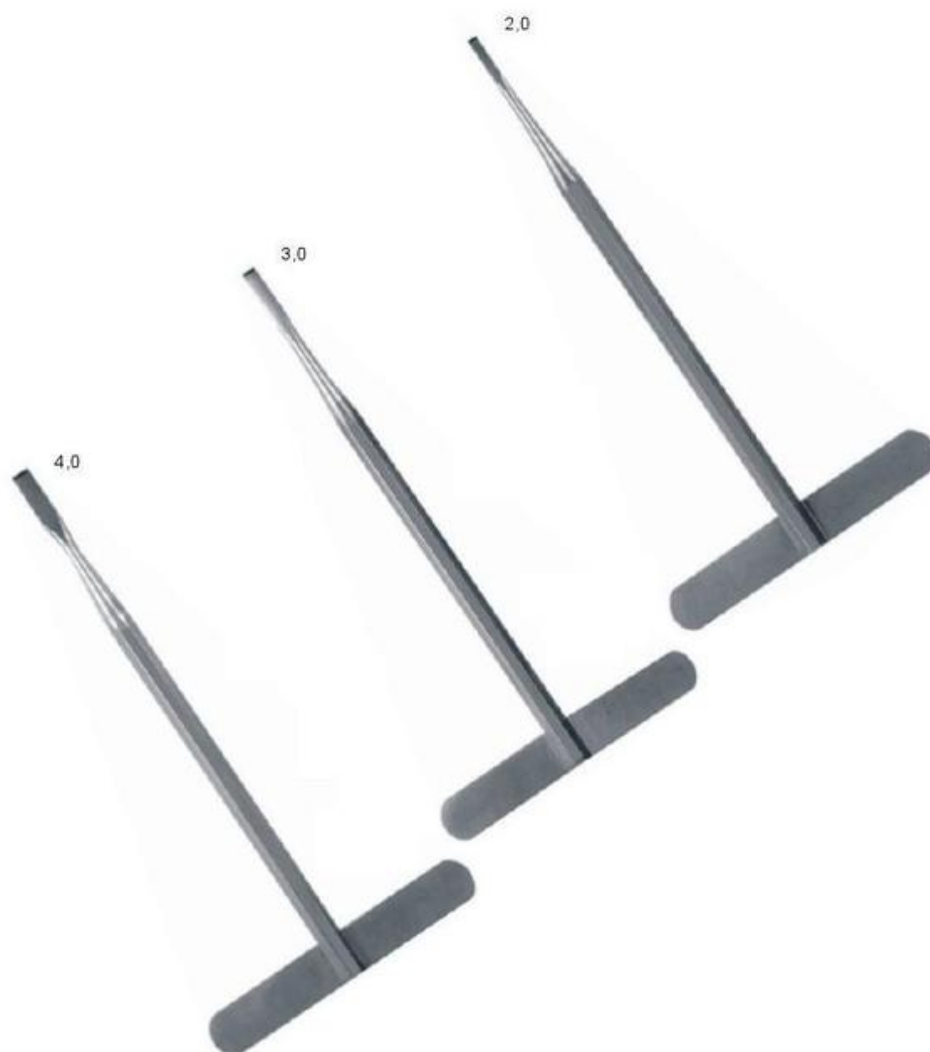
36.926-2 2 mm

36.926-3 3 mm

36.926-4 4 mm



36





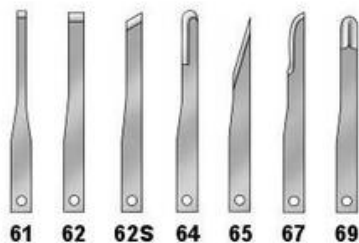
37

SURGERY
CHIRURGIE
CHIRURGIE
CIRUGÍA



37.1070-61 - 69

Mini-Klingen steril / P. zu 10 Stück
Mini blades sterile / P. of 10 pieces
Mini lames stérile / P. de 10 pièces
Mini hojas estériles / P. de 10 piezas



37

37.1071-10 10 cm

37.1071-13 13 cm

37.1071-15 15 cm

Halter für Mini-Klingen
Holder for Mini blades
Manche pour Mini lames
Mango para Mini hojas



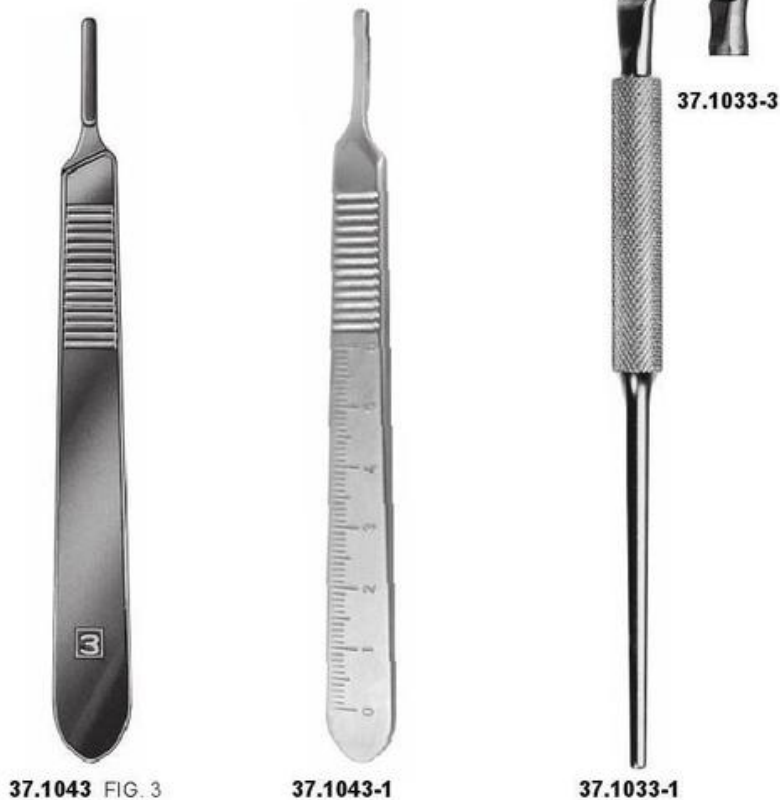
37.1035

Rasierklingenhalter
Razor blade holder
Porte lames à rasoir
Mango para hojas de afeitar



	unsteril non-sterile non-stérile no estériles	steril sterile stérile estériles	
Fig. 10	37.1053-10	37.1063-10	 Skalpellklingen Scalpel blades Lames de bistouris Hojas de bisturios
Fig. 11	37.1053-11	37.1063-11	
Fig. 12	37.1053-12	37.1063-12	
Fig. 12d	37.1053-12D	37.1063-12D	
Fig. 13	37.1053-13	37.1063-13	
Fig. 15	37.1053-15	37.1063-15	
Fig. 15c	37.1053-15C	37.1063-15C	

Skalpellgriffe
Scalpel handles
Manches pour bistouris
Mangos de bisturios





37.1050

Klingenentferner
Blade remover
Enlève-lames
Removedor de hojas



37



37.3405 BLAKE



37.1047 FIG. 7



- 37.1033-10** 1,0 mm
- 37.1033-15** 1,5 mm
- 37.1033-20** 2,0 mm
- 37.1033-25** 2,5 mm
- 37.1033-30** 3,0 mm

Paralleiklingen-Skalpellgriff
Parallel blade scalpel handle
Lames parallèles-manches pour bistouris
Hojas paralelas-mangos de bisturíes

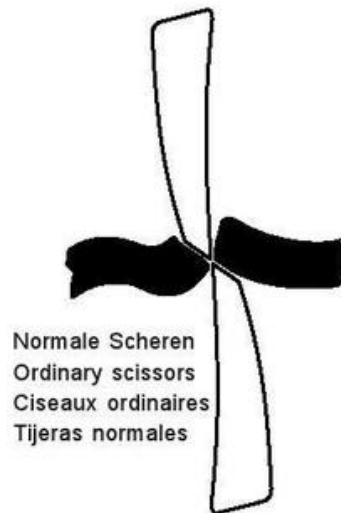


- ▶ Extrem leichtes Schneiden
- ▶ Kein Abrutschen des Zahnfleisches
- ▶ Verringertes Trauma

- ▶ Extremely easy cutting
- ▶ No tissue slippage
- ▶ Reduced trauma

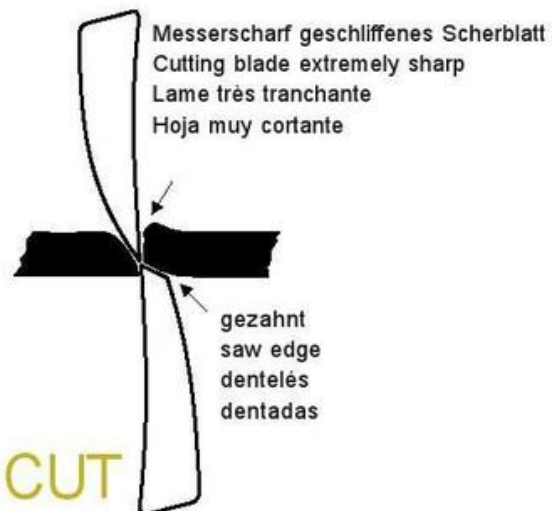
- ▶ Une coupe très facile
- ▶ Pas de glissement du tissu
- ▶ Réduction du traum

- ▶ Corta muy facil
- ▶ Tejido no se desliza
- ▶ Trauma reducido



Normale Scheren
Ordinary scissors
Ciseaux ordinaires
Tijeras normales

37



SUPER CUT



37



37.1110-400 SUPER CUT
11,5 cm



37.1111-400
11,5 cm



37.1143-400 KELLY
16 cm



37.1133-400 LA GRANGE
11,5 cm



37.1117-400 GOLDMANN-FOX
13 cm



37.1108

11,5 cm, schlank
11,5 cm, slim
11,5 cm, graciles
11,5 cm, delgadas



37.1109

11,5 cm, schlank
11,5 cm, slim
11,5 cm, graciles
11,5 cm, delgadas



37.1110 STANDARD
11,5 cm

37.1110-400 SUPER CUT

37.1180 TC GOLD
Hartmetalleinsätze
Tungsten carbide inserts
Mors en tungstène
Puntas de tungsteno



37.1111 STANDARD
11,5 cm

37.1111-400 SUPER CUT

37.1181 TC GOLD
Hartmetalleinsätze
Tungsten carbide inserts
Mors en tungstène
Puntas de tungsteno

37



37.1113

11,5 cm



37.1114

11,5 cm



37.1115

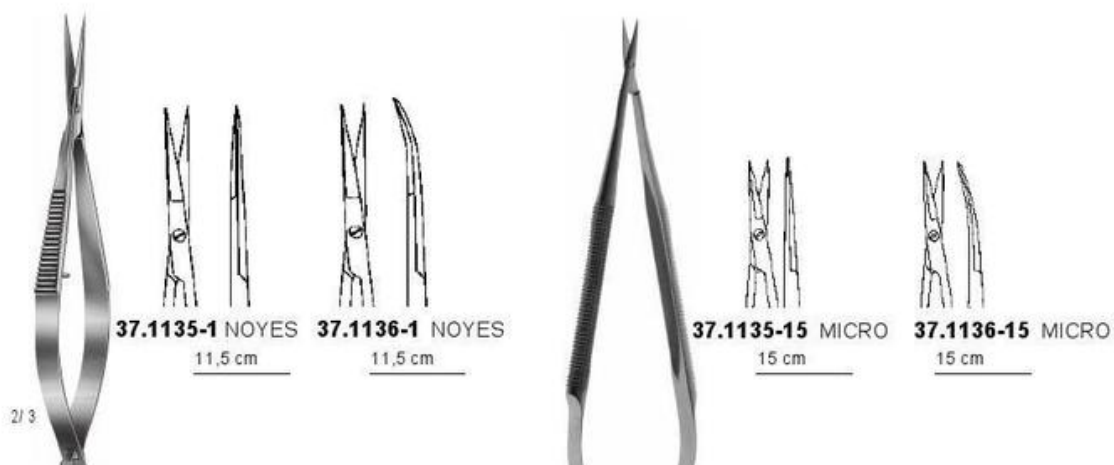
11,5 cm



37.1119 STEVENS

11,5 cm





37



37.1133 LA GRANGE

11,5 cm, gezahnt
11,5 cm, saw edge
11,5 cm, dentelés
11,5 cm, dentadas

37.1133-400 SUPER CUT



37.1120

12 cm

37.1121

12 cm

37.1129 WAGNER

12 cm, gezahnt
12 cm, saw edge
12 cm, dentelés
12 cm, dentadas



37.1131 QUINBY

12,5 cm



37.1116 GOLDMANN-FOX

13 cm, gezahnt, gerade
13 cm, saw edge, straight
13 cm, dentelés, droits
13 cm, dentadas, recta



37



37.1117 GOLDMANN-FOX

13 cm, gezahnt, gebogen
13 cm, saw edge, curved
13 cm, dentelés, courbés
13 cm, dentadas, curvas



37.1117-400 SUPER CUT

37.1185 GOLDMANN-FOX TC GOLD

Hartmetalleinsätze
Tungsten carbide inserts
Mors en tungstène
Puntas de tungsteno



37.1117-1 GOLDMANN-FOX

13 cm, gezahnt, S-gebogen
13 cm, saw edge, S-curved
13 cm, dentelés, S-courbés
13 cm, dentadas, curvatura S





37





Ligaturscheren
Ligature scissors
Ciseaux à ligatures
Tijeras para ligaduras



37.1168-11 SPENCER

11 cm



37.1168-200 SPENCER

11 cm



37.1168 SPENCER

9 cm



37.1169 LITTAUER

12,5 cm



37.1169-200 NORTHBENT

12,5 cm

37



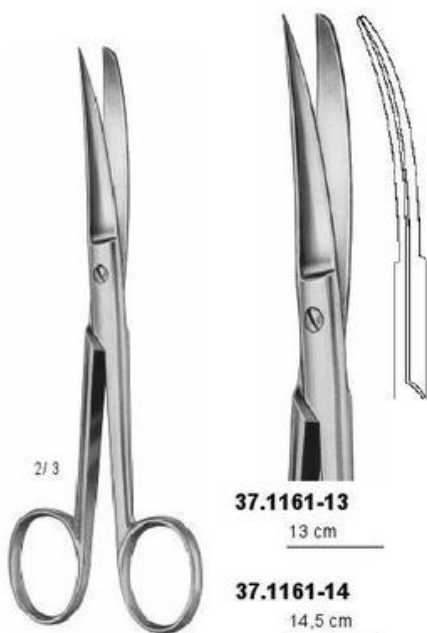
37



37.1139-18 METZENBAUM
18 cm



37.1139-14 METZENBAUM
14 cm



37.1161-13
13 cm

37.1161-14
14,5 cm



37.1162-13
13 cm

37.1162-14
14,5 cm



37.1163-13
13 cm

37.1163-14
14,5 cm





37



37.1223-15 DEBAKEY

15 cm



37.1224-15 DEBAKEY

15 cm



37.1210 TAYLOR

18 cm



37.1213 CUSHING

18 cm



37.2110

Nahtpinzette
Suture forceps
Pince à suture
Pinzas para sutura



37.1208 ADSON

12 cm



37.1208-115 MICRO-ADSON

15 cm, sehr fein
15 cm, very fine
15 cm, très fine
15 cm, muy finas



37.1208-215 MICRO-ADSON

15 cm, sehr fein
15 cm, very fine
15 cm, très fine
15 cm, muy finas

37



37.1198-13 SEMKEN

13 cm

37.1198-15 SEMKEN

15 cm

37.1198-131 SEMKEN

13 cm

37.1198-151 SEMKEN

15 cm



37.1202-13

13 cm

37.1202-14

14 cm



37.1206-13

13 cm

37.1206-14

14 cm



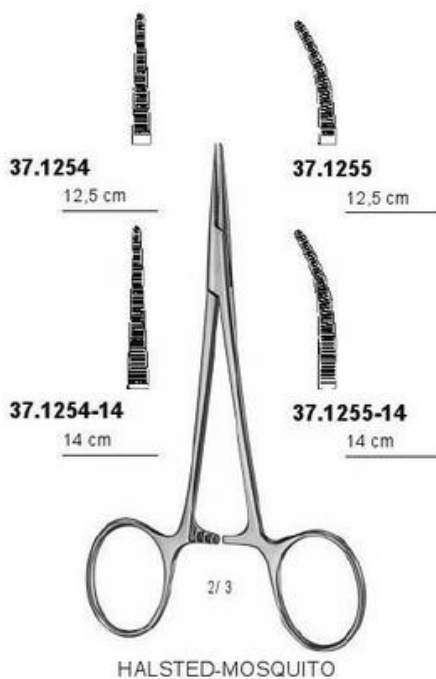
37.1218 GILLIES

16 cm





Arterienklemmen
Haemostatic forceps
Pinces hémostatiques
Pinzas hemostáticas



37





37.1284-9 BACKHAUS

9 cm, Tuchklemme
9 cm, towel clip
9 cm, pince à champs
9 cm, pinza de campo

37.1284-11 BACKHAUS

11 cm, Tuchklemme
11 cm, towel clip
11 cm, pince à champs
11 cm, pinza de campo



37.1280 JONES

8,5 cm, Tuchklemme
8,5 cm, towel clip
8,5 cm, pince à champs
8,5 cm, pinza de campo

37



37.1264 ALLIS

15,5 cm, Zahnfleischfaßzange
15,5 cm, gum seizing forceps
15,5 cm, pince à gencive
15,5 cm, pinza para filar la encía



37.1290-20 GROSS

20 cm, Kornzange
20 cm, dressing forceps
20 cm, pince à pansement
20 cm, pinza para curaciones

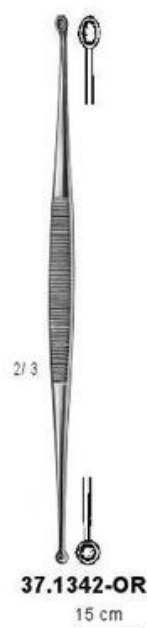


37.1291-20 GROSS

20 cm, Kornzange
20 cm, dressing forceps
20 cm, pince à pansement
20 cm, pinza para curaciones



37





37



37.1361-0



37.1361-1



37.1361-2



37.1361-3



37.1365-0



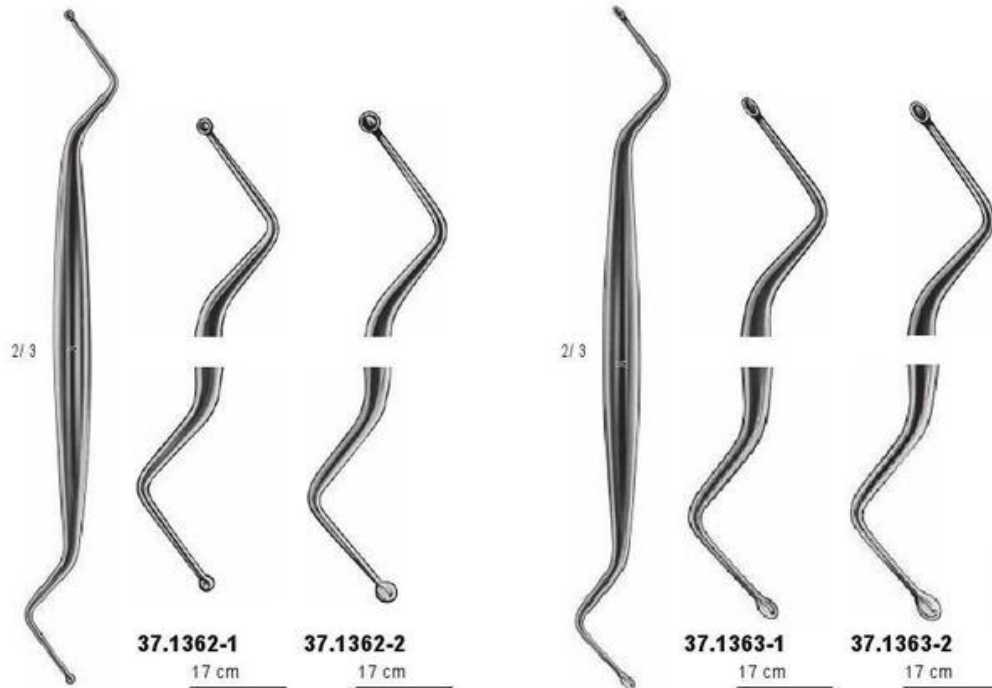
37.1365-1



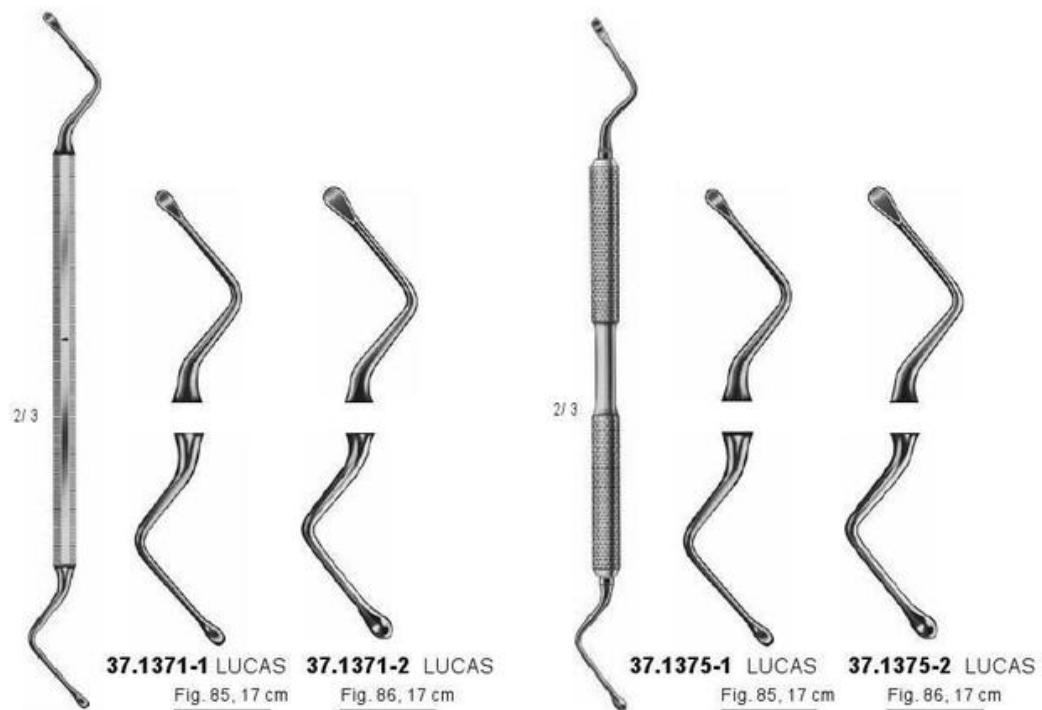
37.1365-2



37.1365-3



37



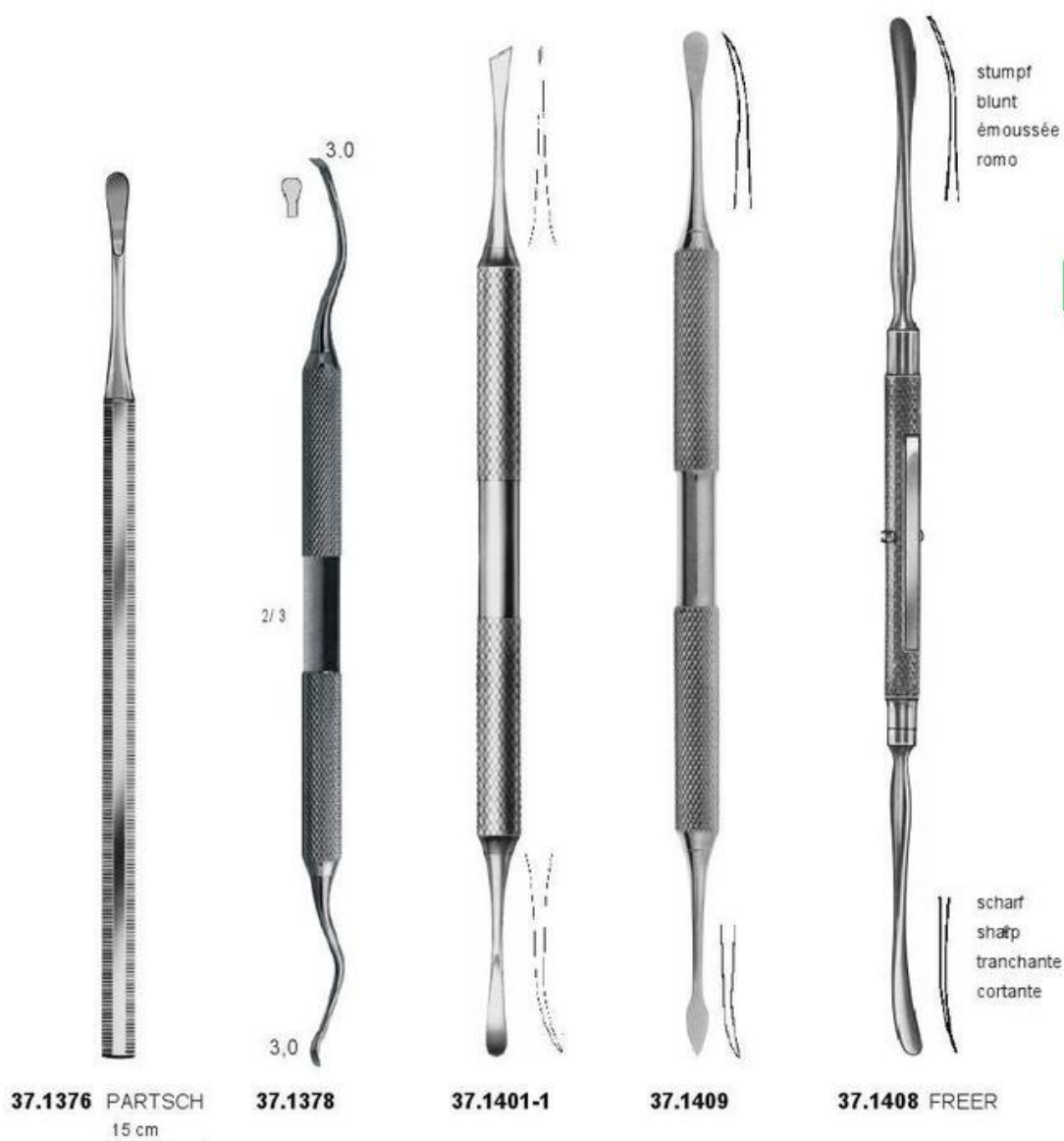


Raspatorien
Raspatories
Rugines-raspatoires
Periostótomos





Raspatorien
Raspatories
Rugines-raspatoires
Periostótomos





Raspatorien
Raspatories
Rugines-raspatoires
Periostótomos





Raspatorien
Raspatories
Rugines-raspatoires
Periostótomos

37





Knochenfeilen	Chirurgische Küretten
Bone files	Surgical curettes
Râpes à os	Curettes à chirurgie
Limas de hueso	Curetas para cirugía





Meißel
Chisels
Burins
Cinceles



37.1650-2

37.1650-1 OCHSENBEIN
16 cm



37.1650-3 OCHSENBEIN
3



37.1650-4 OCHSENBEIN
4



37.1650-36 RHODES

37



Meißel
Chisels
Burins
Cinceles

37



37.1650-12 KRAMER-NEVINS



37.1651-1 FEDI



37.1651-2 FEDI



37.1651-3 FEDI



37.1674-4 FREER

16 cm, 4 mm



Meißel
Chisels
Burins
Cinceles





Meißel
Chisels
Burins
Cinceles

37



37.1682-4 EPKER 4 mm
37.1682-6 EPKER 6 mm
37.1682-8 EPKER 8 mm
18 cm, gerade
18 cm, straight
18 cm, droit
18 cm, recto



37.1682-16 EPKER 6 mm
37.1682-18 EPKER 8 mm
18 cm, leicht gebogen
18 cm, slightly curved
18 cm, courbé légèrement
18 cm, curvado levemente



37.1682-26 EPKER 6 mm
37.1682-28 EPKER 8 mm
18 cm, stark gebogen
18 cm, strong curved
18 cm, courbé légèrement
18 cm, curvo



1/2

37.1620 WILLIGER

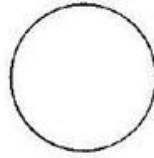
21 cm, 230 g, bleigefüllt
21 cm, 230 g, lead filled
21 cm, 230 g, garni de plomb
21 cm, 230 g, relleno de plomo



1/2

37.1621 WILLIGER

21 cm, 200 g, rostfreier Stahl
21 cm, 200 g, stainless steel
21 cm, 200 g, acier inoxydable
21 cm, 200 g, acero inoxidable



1/2

37.1626

19 cm, 200 g, bleigefüllt
19 cm, 200 g, lead filled
19 cm, 200 g, garni de plomb
19 cm, 200 g, relleno de plomo



Bis 140°C sterilisierbar
Sterilisation up to 140°C
Stérilisables jusqu'à 140°C
Esterilización hasta 140°C

37

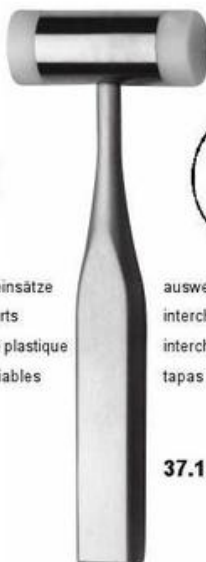
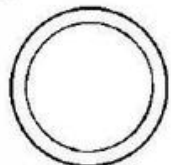


1/2

auswechselbare Kunststoffeinsätze
interchangeable plastic inserts
interchangeables en matière plastique
tapas de plástico intercambiables

37.1632 MEAD

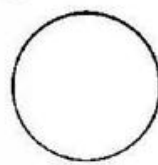
19 cm, 320 g
19 cm, 320 g
19 cm, 320 g
19 cm, 320 g



1/2

37.1637

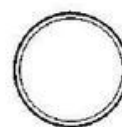
18,5 cm, 220 g
18,5 cm, 220 g
18,5 cm, 220 g
18,5 cm, 220 g



1/2

37.3740

19 cm, 180 g, bleigefüllt
19 cm, 180 g, lead filled
19 cm, 180 g, rempli de plomb
19 cm, 180 g, relleno de plomo





Periotome
Periotomes
Périotomes
Periótomos

Zur atraumatischen Trennung der Scharpey'schen Fasern im PA-Spalt zur schonenden Extraktion.

The specific instrument for atraumatic teeth extraction before implants are placed. No cortical bone damage with this instrument, it cuts the periodontal ligament carefully and easily.

37



37.1706-1

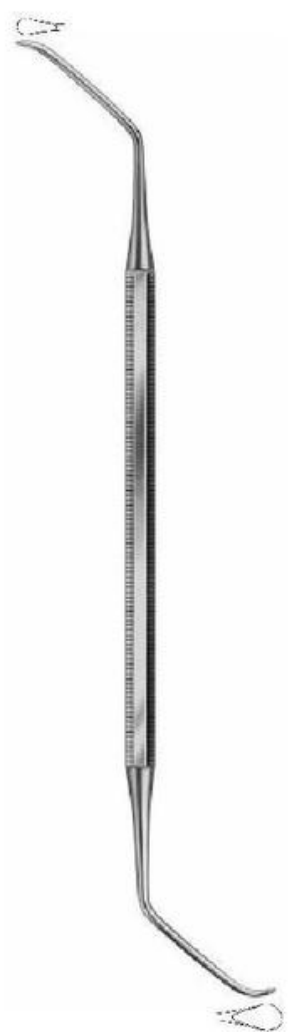


37.1706-2

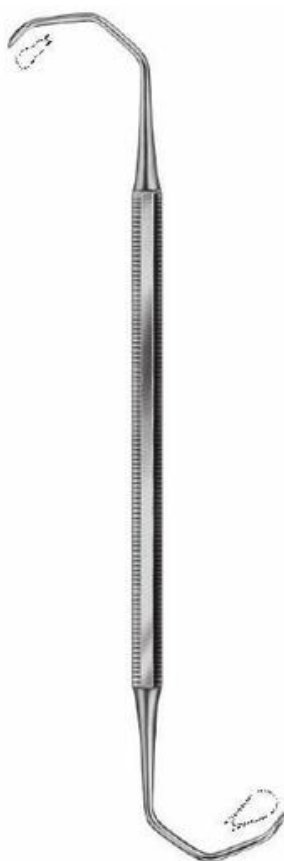




Sinus Lift Küretten, stumpf
Sinus Lift Curette, blunt
Curette pour sinus lift, émoussée
Cureta para senos lift, romo



37.1430-1

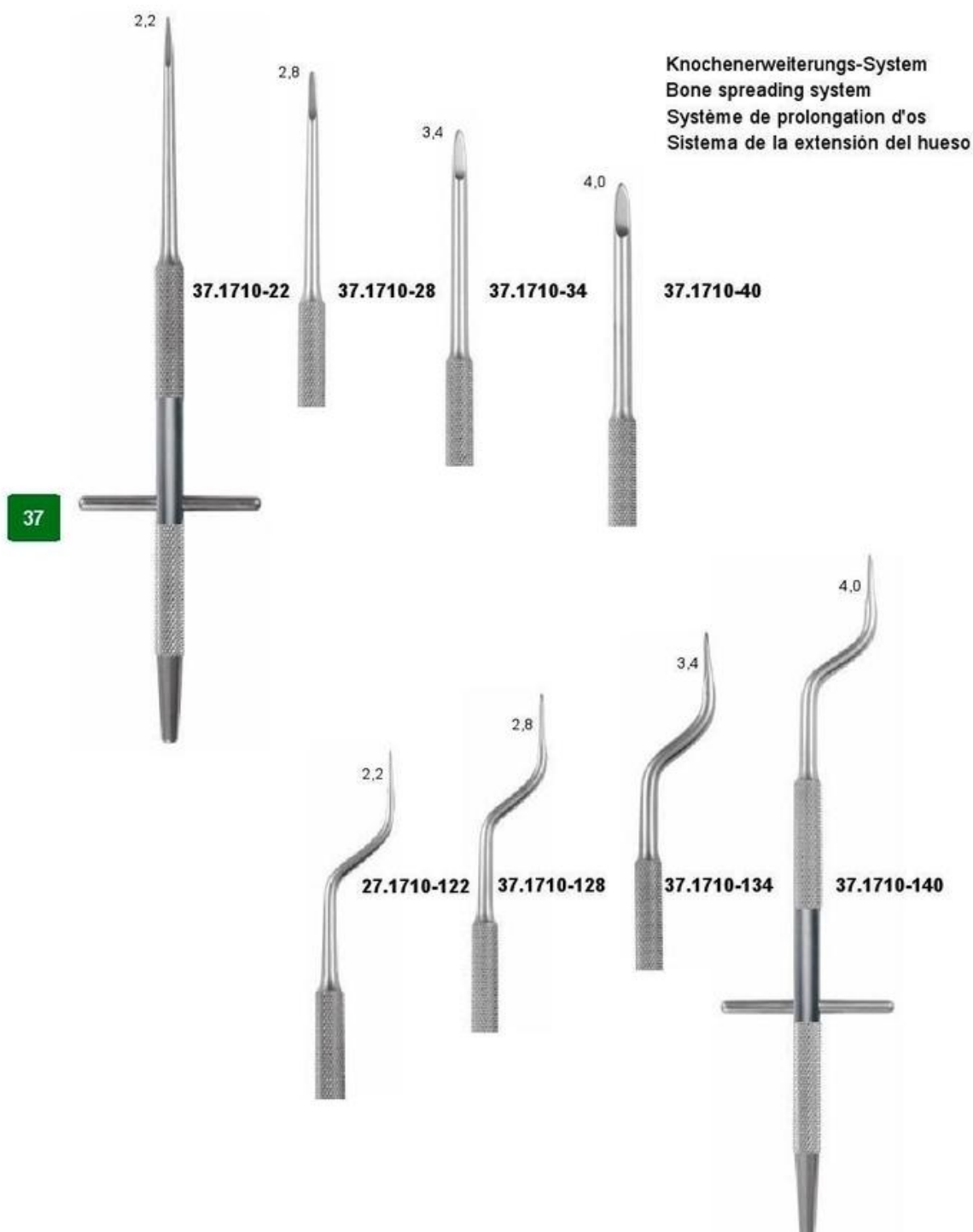


37.1430-2



37.1430-3

37





Sinusboden-Elevatoren
Sinus lift elevators
Sinus lift élévateurs
Senos lift elevadores

37.1700-500

Sieb mit 20 Instrumenten
Tray with 20 instruments
Plateaux avec 20 instruments
Bandejas con 20 instrumentos

37.1700-510

Sieb, leer 275 x 175 x 25
Tray, empty 275 x 175 x 25
Plateau, vide 275 x 175 x 25
Bandeja, vacío 275 x 175 x 25

37



konkav, konisch, bajonett
conkave, conical, bayonet



37.1701-127



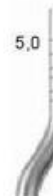
37.1701-132



37.1701-137



37.1701-142



37.1701-150

7.0 mm
10.0 mm
13.0 mm
15.0 mm
18.0 mm
20.0 mm

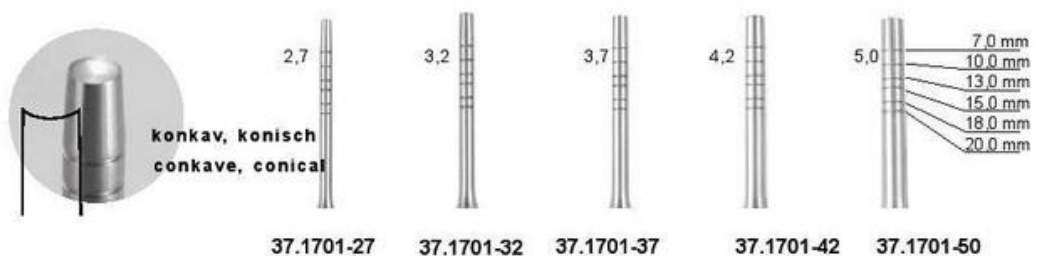
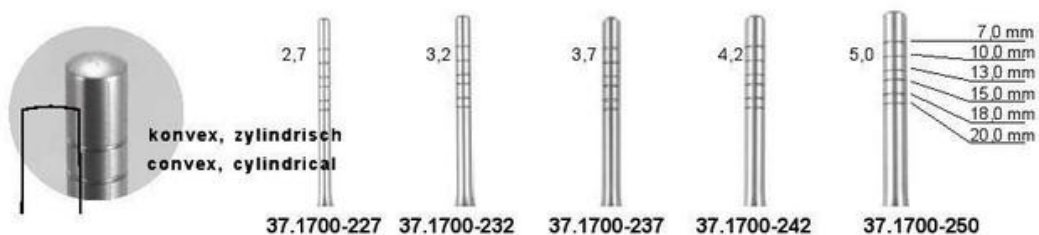
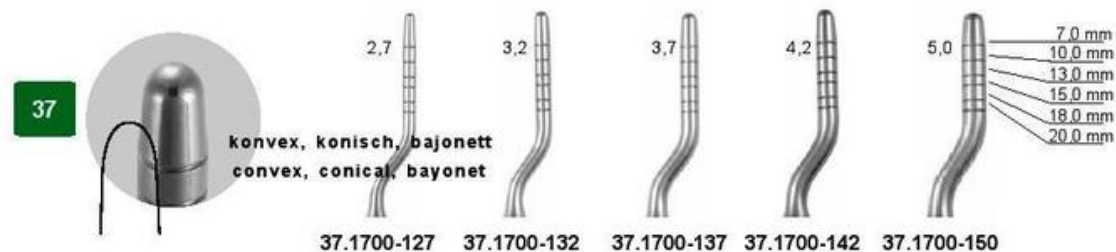
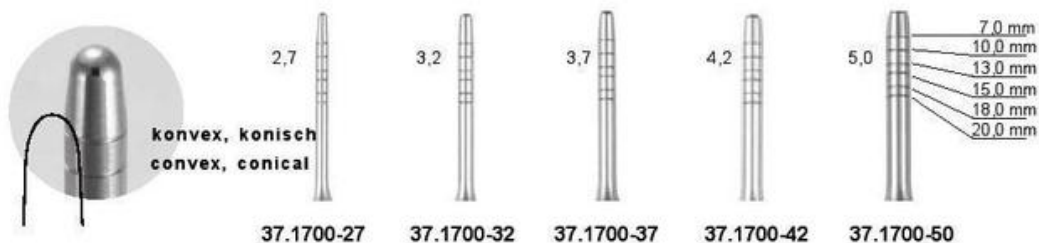


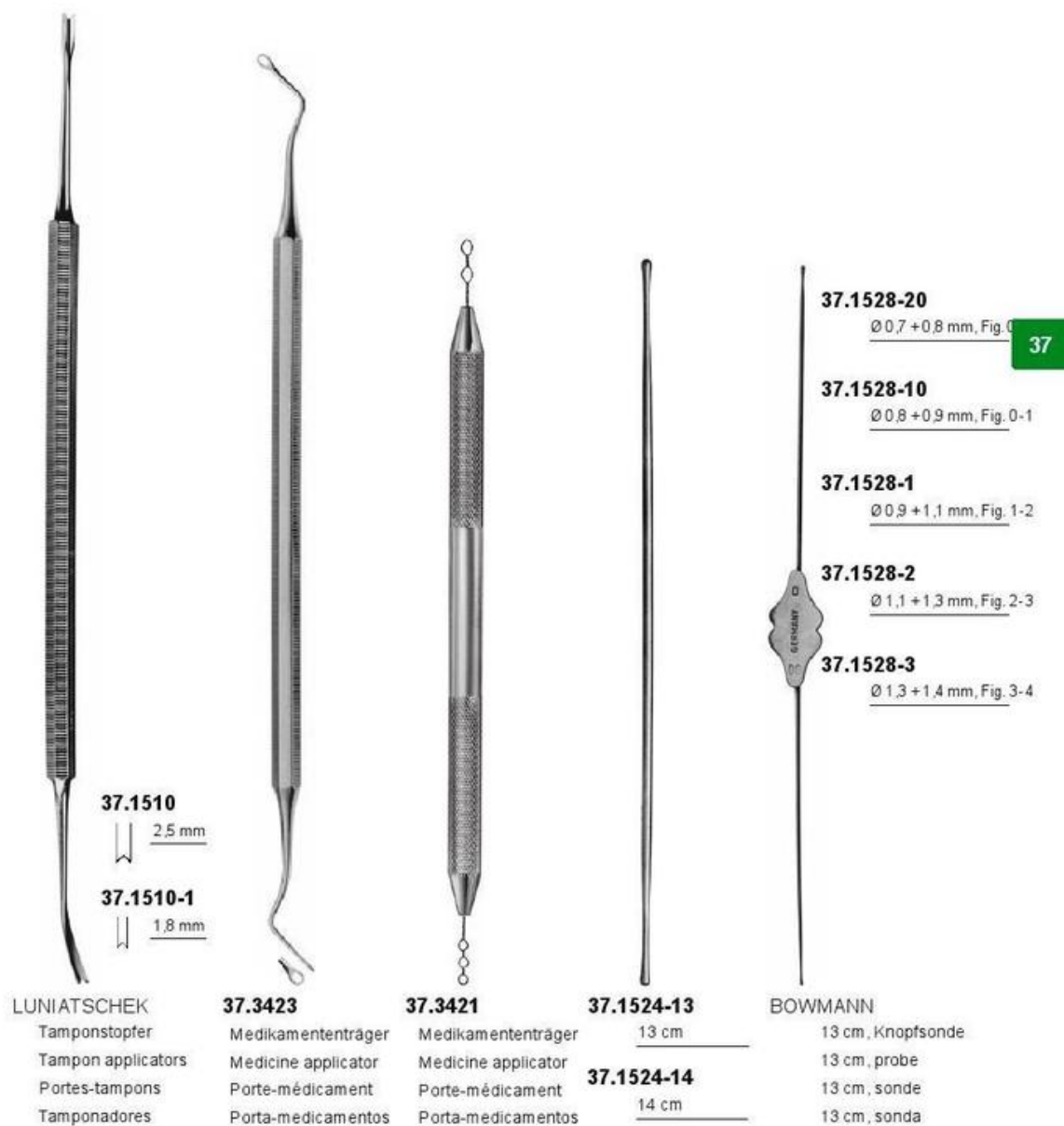
Sinusboden-Elevatoren

Sinus lift elevators

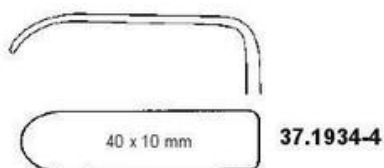
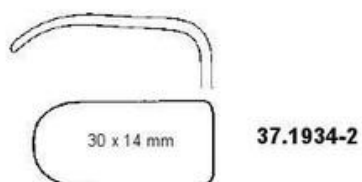
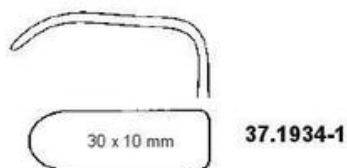
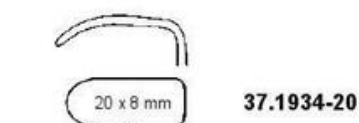
Sinus lift éleveurs

Senos lift elevadores









LANGENBECK
22 cm



Kombinierter Wundhaken und Wangenhalter „Schäfer“

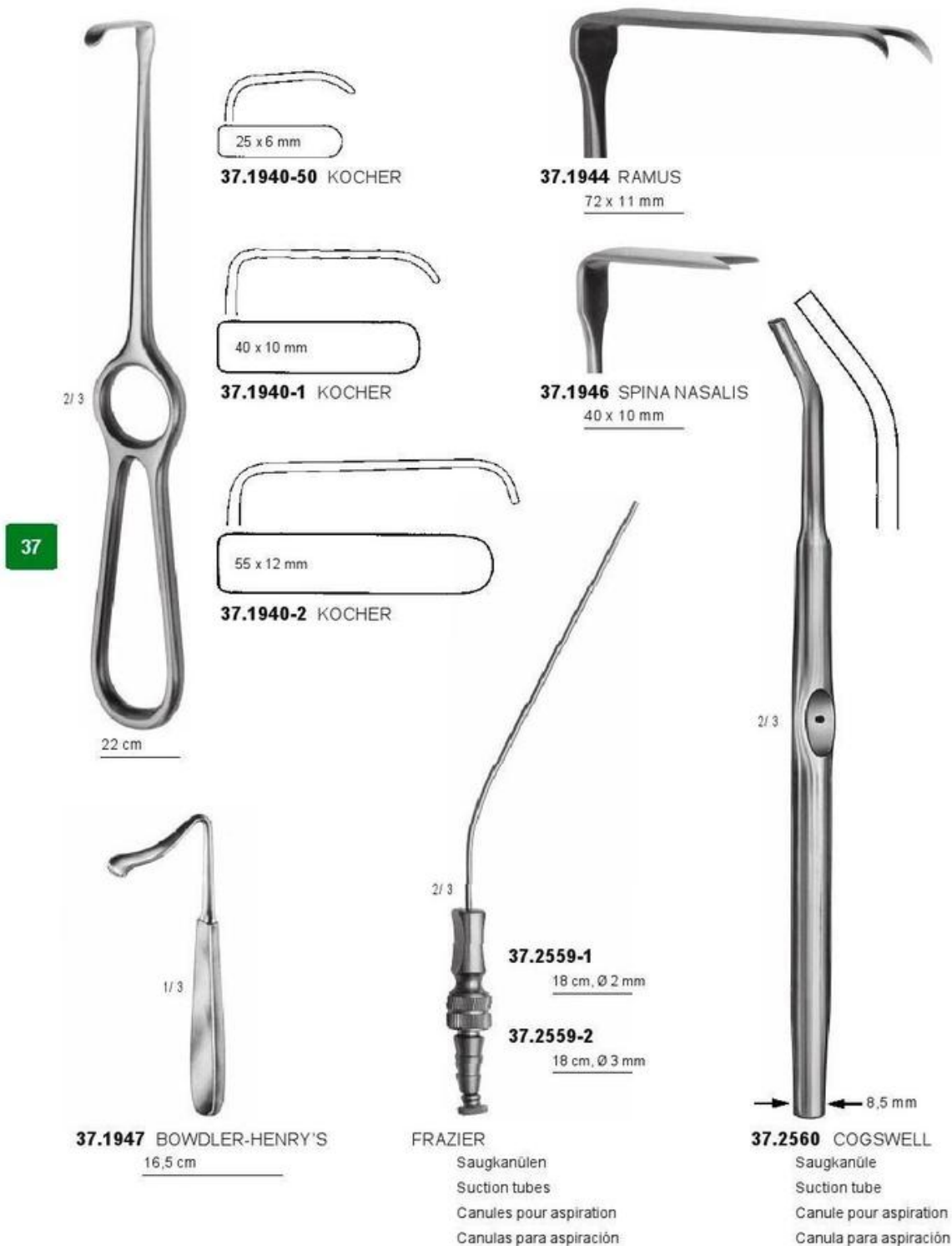
Doppelt funktionelles Instrument zum Abhalten des Lappens und der Wange bei chirurgischen Eingriffen wie Implantation und Wurzelspitzenresektion.

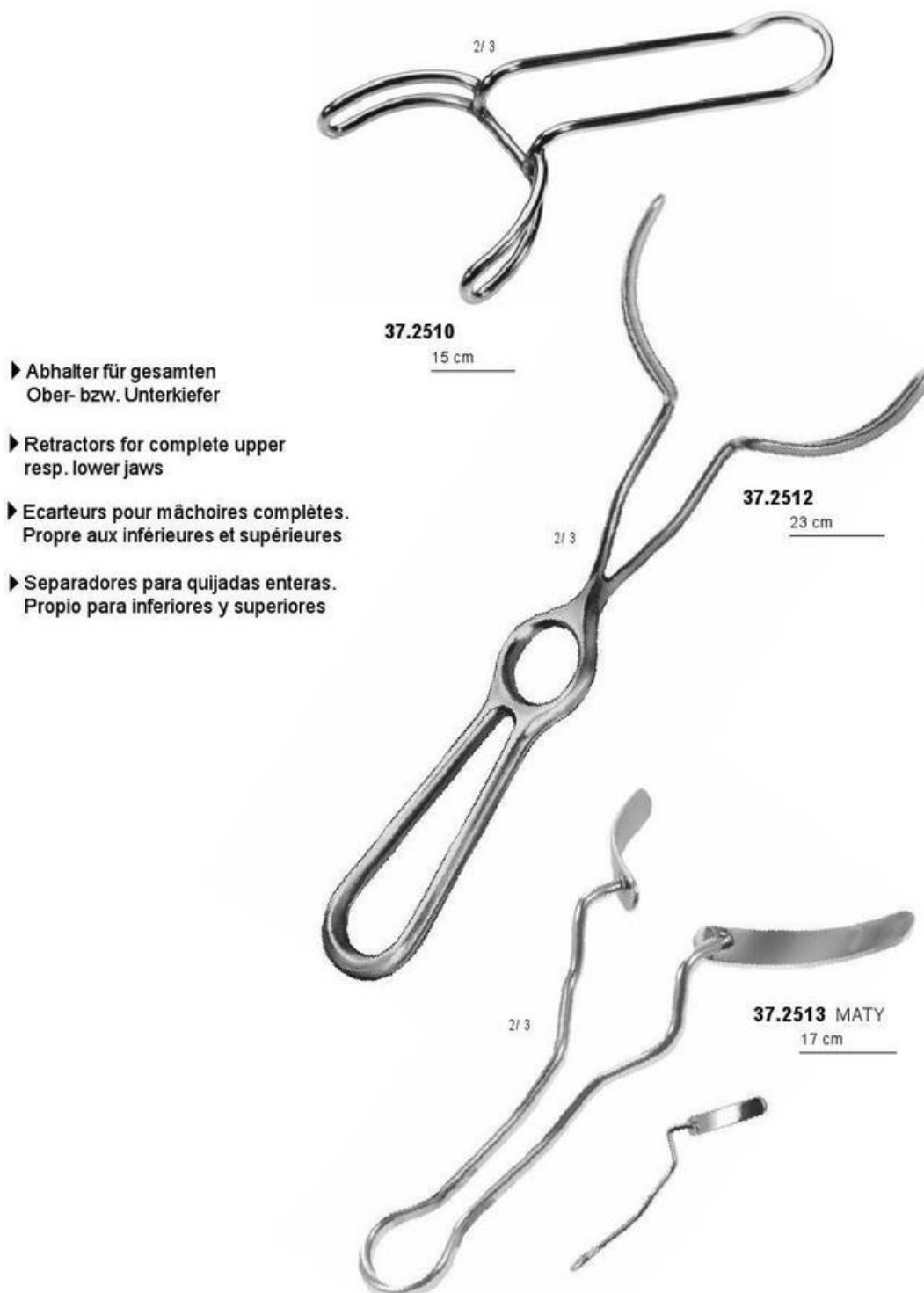
37

Combined wound and cheek retractor „Schäfer“

Dual-purpose instrument for the retraction of flaps and cheek during surgery such as implantation and apicetomy.







- ▶ Abhalter für gesamten Ober- bzw. Unterkiefer
- ▶ Retractors for complete upper resp. lower jaws
- ▶ Ecarteurs pour mâchoires complètes. Propre aux inférieures et supérieures
- ▶ Separadores para quijadas enteras. Propio para inferiores y superiores

37



37



37.2450 HILGER
Abhalter, passend auf Mundspiegelgriffe
Retractor, fits on mouth mirror handles
Ecarteur, compatible avec manches de miroirs à bouche
Separador, compatible con mangos para espejos intraorales



37.2332 LANGENBECK
Fingerschützer
Finger protector
Protège-doigts
Protector de dedos



37.2460 MINNESOTA
16 cm



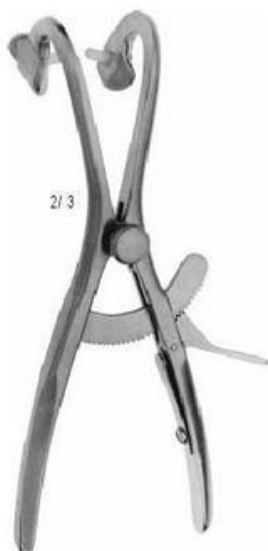
37.2462 STERNBERG
16 cm



37.2470 ROUX
17 cm



Mundsperrer
Mouth gags
Ouvre-bouches
Abre-bocas



37.2205 DENTHART

13 cm

37.2205-1



1 Paar Silikoneinlagen
1 pair of silicone inserts
1 paire de protecteurs silicones
1 pareja de silicon caps



37.2237 DOYEN-MOLT

10 cm - für Kinder, for children, pour enfants, para niños, per bambini

37.2238 DOYEN-MOLT

12 cm - für Erwachsene, for adults, pour adulte, per adulto, per adulto



37.2465-1 ORINGER

klein, small, petit, pequeno

37.2465-2 ORINGER

mittel, medium, moyen, medio

37.2465-3 ORINGER

groß, large, grand, grande



Zungen-Drücker
Tongue depressor
Abaisse-langue
Depresor de lengua

37.2338-1 WIEDER

klein, small, petit, pequeno

37.2338-2 WIEDER

groß, large, grand, grande



37.2334 BUCHWALD

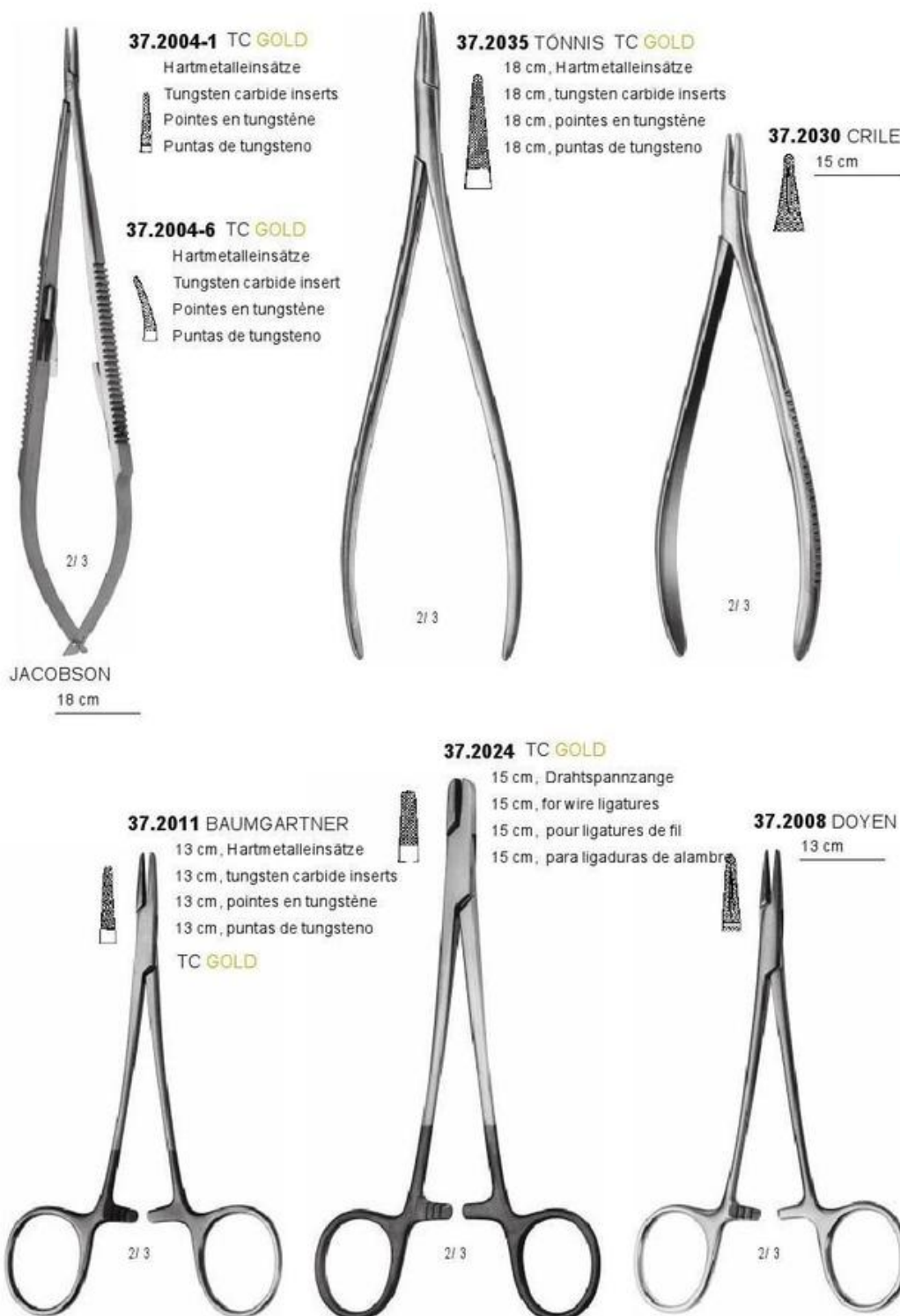
18 cm, Zungenspatel

18 cm, tongue depressor

18 cm, abaisse-langue

18 cm, abatelengua

37





37

37.2012 CRILE-WOOD

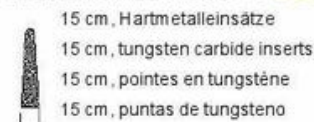


15 cm

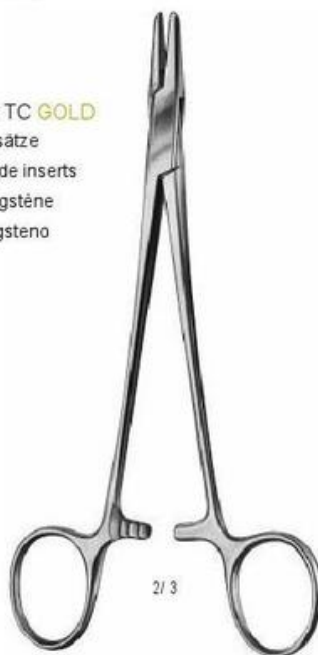


CRILE-WOOD

37.2014 CRILE-WOOD TC GOLD



15 cm, Hartmetalleinsätze
15 cm, tungsten carbide inserts
15 cm, pointes en tungstène
15 cm, puntas de tungsteno



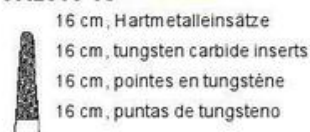
MAYO-HEGAR

37.2016-16



16 cm

37.2018-16 TC GOLD



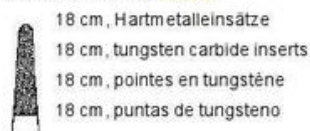
16 cm, Hartmetalleinsätze
16 cm, tungsten carbide inserts
16 cm, pointes en tungstène
16 cm, puntas de tungsteno

37.2016-18



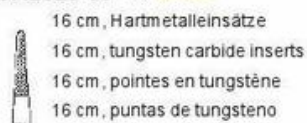
18 cm

37.2018-18 TC GOLD



18 cm, Hartmetalleinsätze
18 cm, tungsten carbide inserts
18 cm, pointes en tungstène
18 cm, puntas de tungsteno

37.2020-16 TC GOLD

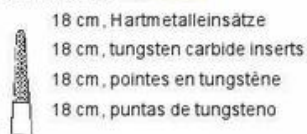


16 cm, Hartmetalleinsätze
16 cm, tungsten carbide inserts
16 cm, pointes en tungstène
16 cm, puntas de tungsteno



DE BAKEY

37.2020-18 TC GOLD

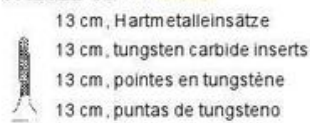


18 cm, Hartmetalleinsätze
18 cm, tungsten carbide inserts
18 cm, pointes en tungstène
18 cm, puntas de tungsteno



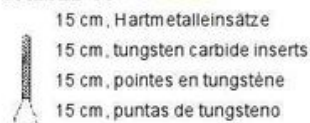
CRILE-RYDER

37.2022-13 TC GOLD



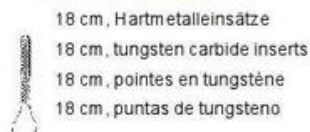
13 cm, Hartmetalleinsätze
13 cm, tungsten carbide inserts
13 cm, pointes en tungstène
13 cm, puntas de tungsteno

37.2022-15 TC GOLD



15 cm, Hartmetalleinsätze
15 cm, tungsten carbide inserts
15 cm, pointes en tungstène
15 cm, puntas de tungsteno

37.2022-18 TC GOLD



18 cm, Hartmetalleinsätze
18 cm, tungsten carbide inserts
18 cm, pointes en tungstène
18 cm, puntas de tungsteno



37

37.2012 CRILE-WOOD



15 cm

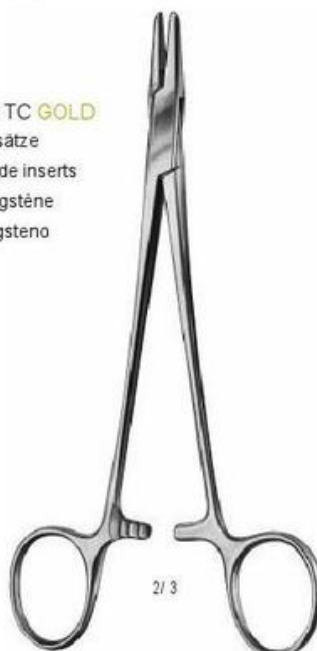


CRILE-WOOD

37.2014 CRILE-WOOD TC GOLD



15 cm, Hartmetalleinsätze
15 cm, tungsten carbide inserts
15 cm, pointes en tungstène
15 cm, puntas de tungsteno



MAYO-HEGAR

37.2016-16



16 cm

37.2018-16 TC GOLD



16 cm, Hartmetalleinsätze
16 cm, tungsten carbide inserts
16 cm, pointes en tungstène
16 cm, puntas de tungsteno

37.2016-18



18 cm

37.2018-18 TC GOLD



18 cm, Hartmetalleinsätze
18 cm, tungsten carbide inserts
18 cm, pointes en tungstène
18 cm, puntas de tungsteno



DE BAKEY

37.2020-16 TC GOLD



16 cm, Hartmetalleinsätze
16 cm, tungsten carbide inserts
16 cm, pointes en tungstène
16 cm, puntas de tungsteno

37.2020-18 TC GOLD



18 cm, Hartmetalleinsätze
18 cm, tungsten carbide inserts
18 cm, pointes en tungstène
18 cm, puntas de tungsteno



CRILE-RYDER

37.2022-13 TC GOLD



13 cm, Hartmetalleinsätze
13 cm, tungsten carbide inserts
13 cm, pointes en tungstène
13 cm, puntas de tungsteno

37.2022-15 TC GOLD



15 cm, Hartmetalleinsätze
15 cm, tungsten carbide inserts
15 cm, pointes en tungstène
15 cm, puntas de tungsteno

37.2022-18 TC GOLD



18 cm, Hartmetalleinsätze
18 cm, tungsten carbide inserts
18 cm, pointes en tungstène
18 cm, puntas de tungsteno



37.2050-12 BOYNTON

12 cm, Hartmetalleinsätze
12 cm, tungsten carbide inserts
12 cm, mors en tungstène
12 cm, puntas de tungsteno



37.2059 LICHTENBERG-RYDER

14 cm, Hartmetalleinsätze
14 cm, tungsten carbide inserts
14 cm, pointes en tungstène
14 cm, puntas de tungsteno

37.2062 MATHIEU-EISELSBERG

19 cm



37



37.2052

37.2053

37.2057-1 TC GOLD

Hartmetalleinsätze
Tungsten carbide inserts
Pointes en tungstène
Puntas de tungsteno

37.2057 TC GOLD

Hartmetalleinsätze
Tungsten carbide inserts
Pointes en tungstène
Puntas de tungsteno



37.2054

37.2056

37.2058 TC GOLD

Hartmetalleinsätze
Tungsten carbide inserts
Pointes en tungstène
Puntas de tungsteno



Nähnadeln mit Federöhr
Suture needles with spring eye
Aiguilles à suture avec chas à ressort
Agujas para sutura con ojo de resorte



37.2135-OG 2-5 ▼



37.2127-G 13-16 ▼

37



37.2150

Nadeldose, Ø 65 mm
Needle case, Ø 65 mm
Boîte à aiguilles, Ø 65 mm
Cajita para agujas, Ø 65 mm

37.2150-1

Innendose gelocht
Interior box punched
Boîte à l'intérieur perforé
Caja interior perforado



37.2110

Nahtpinzette
Suture forceps
Pince à suture
Pinzas para sutura



Instrumentenbehälter
Instrument trays
Boîtes pour instruments
Recipientes para instrumentos

37.2617-1

200 x 100 x 35 mm

37.2617-2

260 x 150 x 50 mm

37.2617-3

300 x 200 x 50 mm



Nierenschalen
Kidney bowls
Bassins réniformes
Rifioneras

37.2619-1

170 x 100 x 35 mm

37.2619-2

250 x 140 x 40 mm

37.2619-3

275 x 150 x 45 mm

37



37.2610 METHOT

Wattebehälter
Cotton holder
Récipient pour coton
Algodonera



37.2613 METHOT

für Watteabfälle
waste receiver
pour déchets de coton
para desechos de algodón



Zylinder-Ampullen-Spritzen
Cartridge syringes
Seringues d'ampoules
Jeringas de ampollas



37

Ohne Aspiration
Without aspiration device
Sans aspiration
Sin aspiración

37.2666-18

1,8 cc

37.2666-22

2,2 cc

Metrisches Gewinde

Metric thread

Vis métrique

Rosca métrica

37.2666-18 US

1,8 cc

37.2666-22 US

2,2 cc

US-Gewinde

US-thread

Vis amérique

Rosca americana



Mit Aspiration
With aspiration device
Avec aspiration
Con aspiración

37.2668-18

1,8 cc

37.2668-22

2,2 cc

Metrisches Gewinde

Metric thread

Vis métrique

Rosca métrica

37.2668-18 US

1,8 cc

37.2668-22 US

2,2 cc

US-Gewinde

US-thread

Vis amérique

Rosca americana



2/3

37.2716

10 cc

Wasserspritze selbstfüllend

Water syringe aspirating

Seringue à eau auto-aspirante

Jeringa de agua autoaspirante



Castroviejo Zirkel
Castroviejo calipers
Castroviejo étriers
Castroviejo calibreadores



37.1730-1, 9 cm
40 mm, gerade
40 mm, straight
40 mm, droit
40 mm, recto



37.1730-6, 9 cm
40 mm, 45° gewinkelt
40 mm, 45° angled
40 mm, 45°
40 mm, 45°



37.1730-4, 9 cm
20 mm, für Implantat
20 mm, for implants
20 mm,
20 mm,

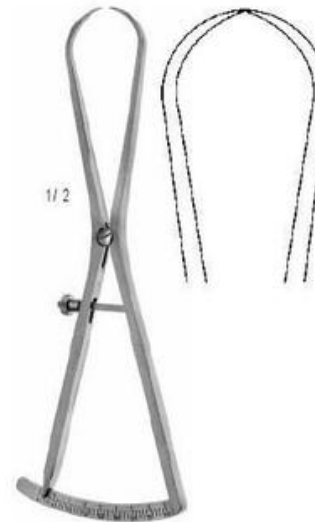
37



37.1731-1, 18 cm
40 mm, gerade
40 mm, straight
40 mm, droit
40 mm, recto



37.1731-6, 18 cm
40 mm, gewinkelt
40 mm, angled
40 mm,
40 mm,



37.1731-4, 18 cm
40 mm, für Implantat
40 mm, for implants
40 mm,
40 mm,



38

DIAGNOSIS
DIAGNOSTIK
DIAGNOSTIC
DIAGNÓSTICO



Mundspiegelgriffe
Mouth mirror handles
Manches à miroirs
Mangos a espejos



38.2770

Serviettenhalter, Länge verstellbar
Napkin holder, length variable
Porte-serviette, longueur changeable
Porta-servilleta, tamaño variable



38.2780



38.2782



38.2783



38.2784

hohl
hollow
creux
hueco



38.2786-1 ECONOMY

hohl
hollow
creux
hueco



38.2787

hohl
hollow
creux
hueco

38



38

- Scharfes + verzerrungsfreies Spiegelbild durch reflektierende Metallschicht direkt auf der Glasoberfläche
- Sharp + distortion free mirror image through reflective metal layer directly on glass surface

38.2806-4 RHODIUM

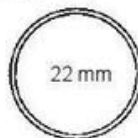
Mega-Spiegel - plan, Fig. 4
Mega mirror - plane, Fig. 4
Mega miroir - plan, Fig. 4
Mega espejo - plano, Fig. 4



STANDARD

38.2804-4 RHODIUM

plan
plane
plan
plano

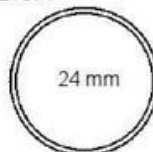


38.2805-4 RHODIUM

vergrößernd
magnifying
agrandissant
de aumento

38.2804-5 RHODIUM

plan
plane
plan
plano



38.2805-5 RHODIUM

vergrößernd
magnifying
agrandissant
de aumento



38.2808-3 RHODIUM MICRO

3 mm



38.2808-5 RHODIUM MICRO

5 mm

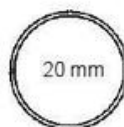


38.2808-36 RHODIUM MICRO

3 x 6 mm

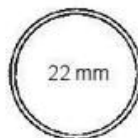
38.2800-3

plan
plane
plan
plano



38.2800-4

plan
plane
plan
plano

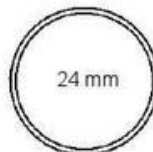


38.2801-4

vergrößernd
magnifying
agrandissant
de aumento

38.2800-5

plan
plane
plan
plano



38.2801-5

vergrößernd
magnifying
agrandissant
de aumento



Diamantierte Spitzen zum Entfernen von Fremdkörpern

Diamonded tips for removing foreign bodies

Pointes diamantées pour écarter corps étrangers

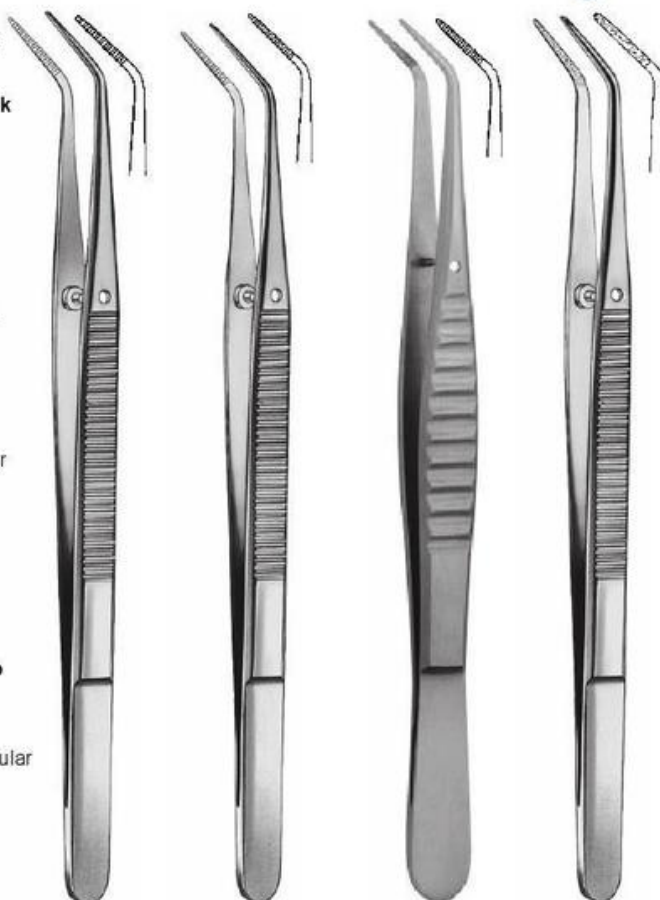
Puntas diamantadas para sacar cuerpos extraños

- **Überlegene Rostsicherheit** durch extra polierte Schweißnaht
- **Sicherer Schluß auch unter Druck** durch besonderen Stopstift

- **Superior corrosion resistance** through specially polished weld
- **Secure closing even under pressure** through special stopping pin

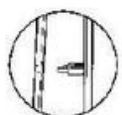
- **Meilleur résistance à la rouille** par une soudure fourbie spécialement
- **Fermeture assurée même sous compression** par un arrêt spécial

- **Mejor protección contra el moho** por una soldadura pulida
- **Cierra seguramente aun con compresión** por una espiga particular



38

38.2885 COLLEGE	38.2886 COLLEGE	38.2887 COLLEGE	38.2888 COLLEGE
gerieft	feine Spitzen	kräftige Spitzen	diamantierte Spitzen
serrated	fine tips	strong tips	diamonded tips
striée	pointes fines	pointes robustes	pointes diamantées
estriada	puntas finas	puntas fuertes	puntas diamantadas



verhindert das Übereinandergleiten der Spitzen
prevents side-slipping of tips
évite le glissement latéral des pointes
evita que las puntas se desvien al lado

38



38.2884 COLLEGE
glatt
smooth
lisse
lisa



38.2889 COLLEGE
gerieft mit Schloß
serrated with ratchet
striée avec arrêt
estriada con cierre



38.2880 COLLEGE
glatt
smooth
lisse
lisa



38.2881 COLLEGE
gerieft
serrated
striée
estriada



38.2883 COLLEGE
gerieft
serrated
striée
estriada



38.2988
für Silberspitzen
for silver points
pour cônes d'argent
para puntas de plata



verhindert das Übereinandergleiten der Spitzen
prevents side-slipping of tips
évite le glissement latéral des pointes
evita que las puntas se desvien al lado



38.2871 COLLEGE
gerieft
serrated
striée
estriada



38.2875 COLLEGE
gerieft
serrated
striée
estriada



38.2891 COLLEGE
gerieft
serrated
striée
estriada



38.2931 LANDGRAF
gerieft
serrated
striée
estriada



38.2913 PERRY
gerieft
serrated
striée
estriada



38.2915 PERRY
gerieft
serrated
striée
estriada

38



Diamantierte Spitzen zum Entfernen von Fremdkörpern
Diamonded tips for removing foreign bodies
Pointes diamantées pour écarter corps étrangers
Puntas diamantadas para sacar cuerpos extraños



38



38.2921 FLAGG
gerieft
serrated
striée
estriada



38.2943 MERIAM
gerieft
serrated
striée
estriada



38.2942 MERIAM
glatt
smooth
lisse
lisa



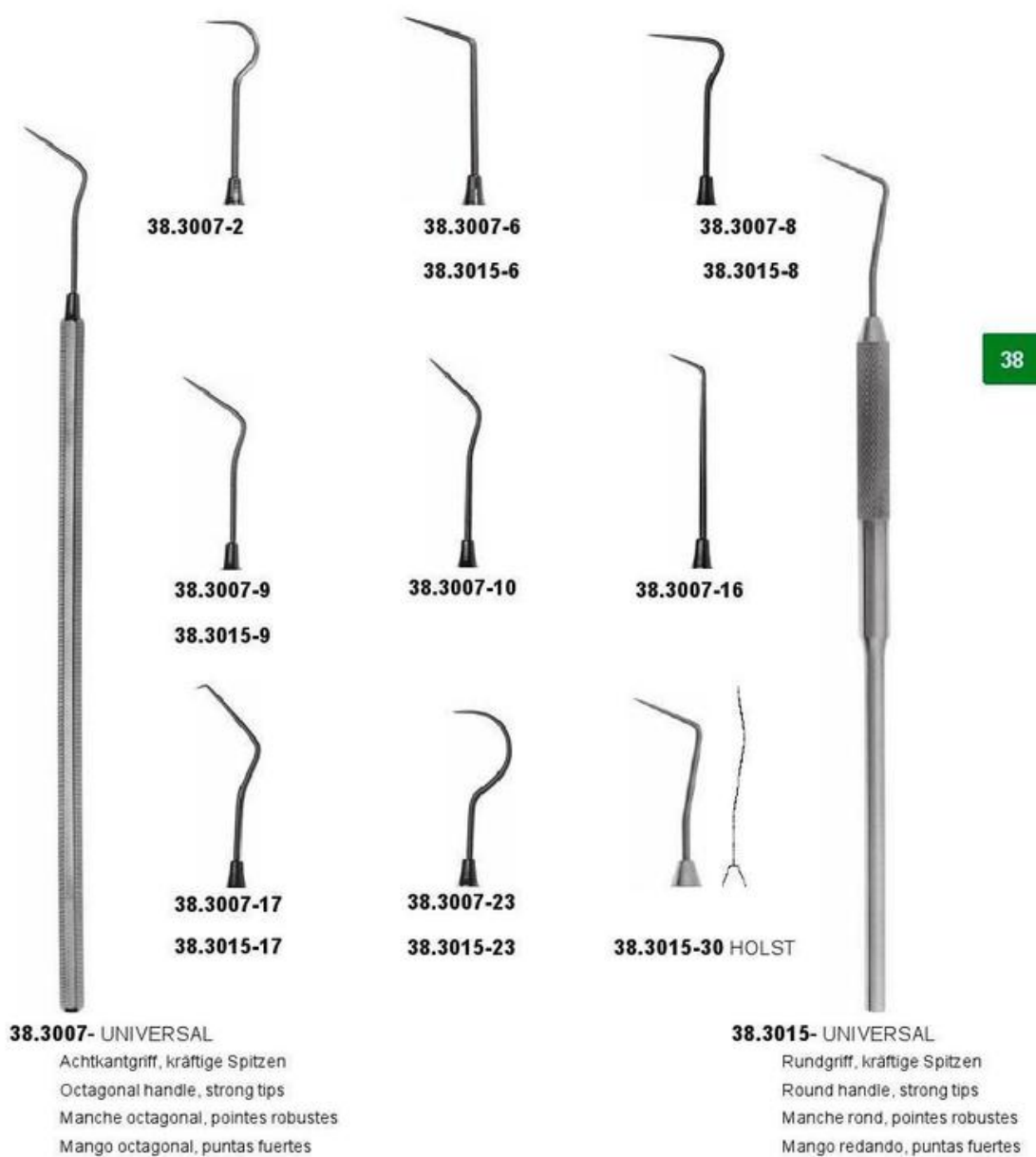
38.2948 MERIAM
diamantierte Spitzen
diamonded tips
pointes diamantées
puntas diamantadas



38.2959 MERIAM
gerieft
serrated
striée
estriada

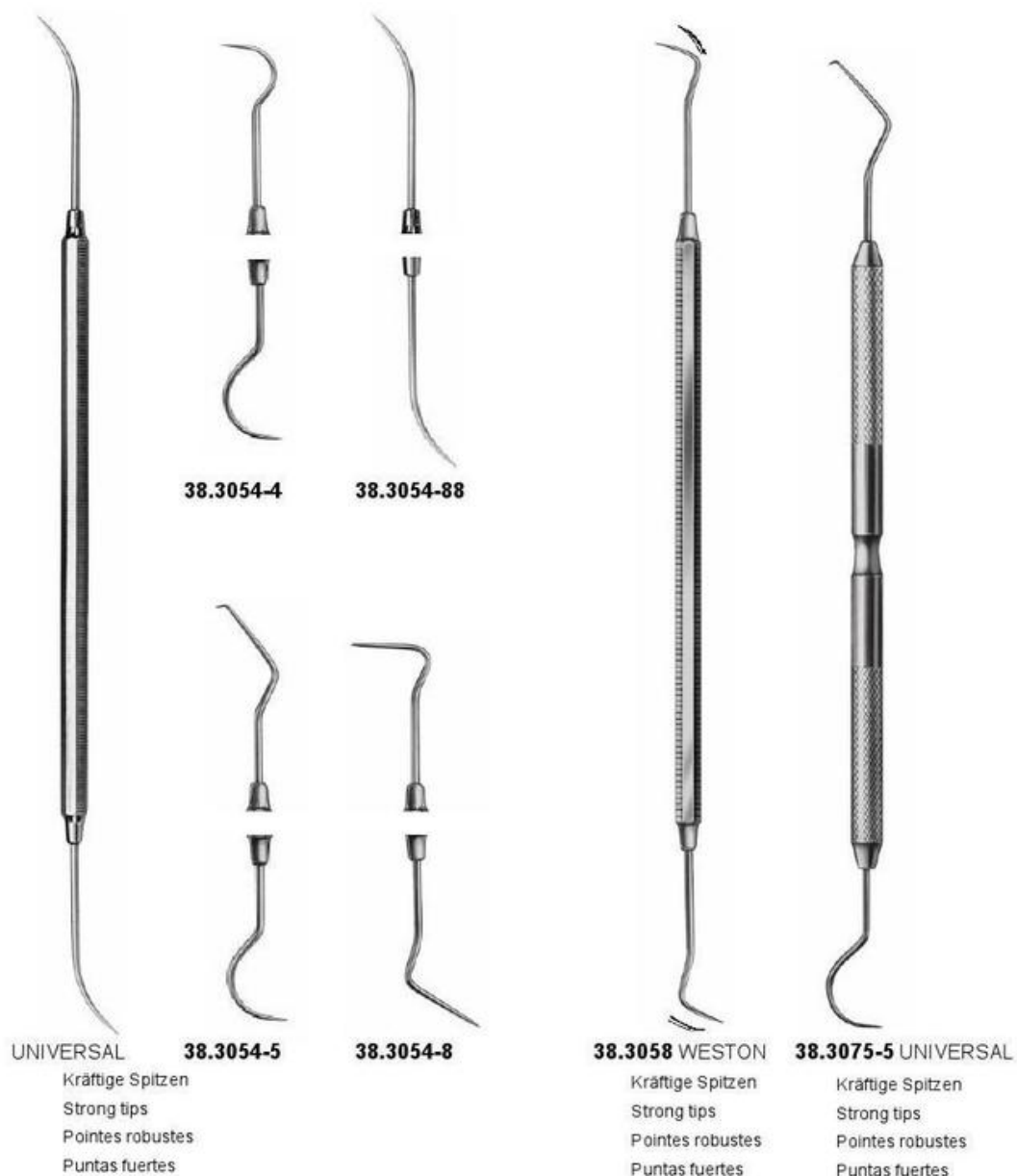


Zahnsonden
Explorers
Sondes
Sondas





38





► **Extrem feine und flexible Spitzen**
aus einer Speziallegierung ermöglichen das Ertasten kleinster Defekte

► **Very delicate and flexible tips**
made from a special alloy allow for detection of smallest defects

► **Un bout très pointu et flexible**
fabriqué d'un alliage spécial permet la découverte des plus petits défauts

► **Puntas muy delgadas y flexibles**
fabricadas de una aleación especial facilitan el descubrimiento de defectos pequeños



OPTIFLEX

Sehr feine Spitzen
Very fine tips
Pointes très fines
Puntas muy finas



38.3016-8 OPTIFLEX



38.3016-9 OPTIFLEX

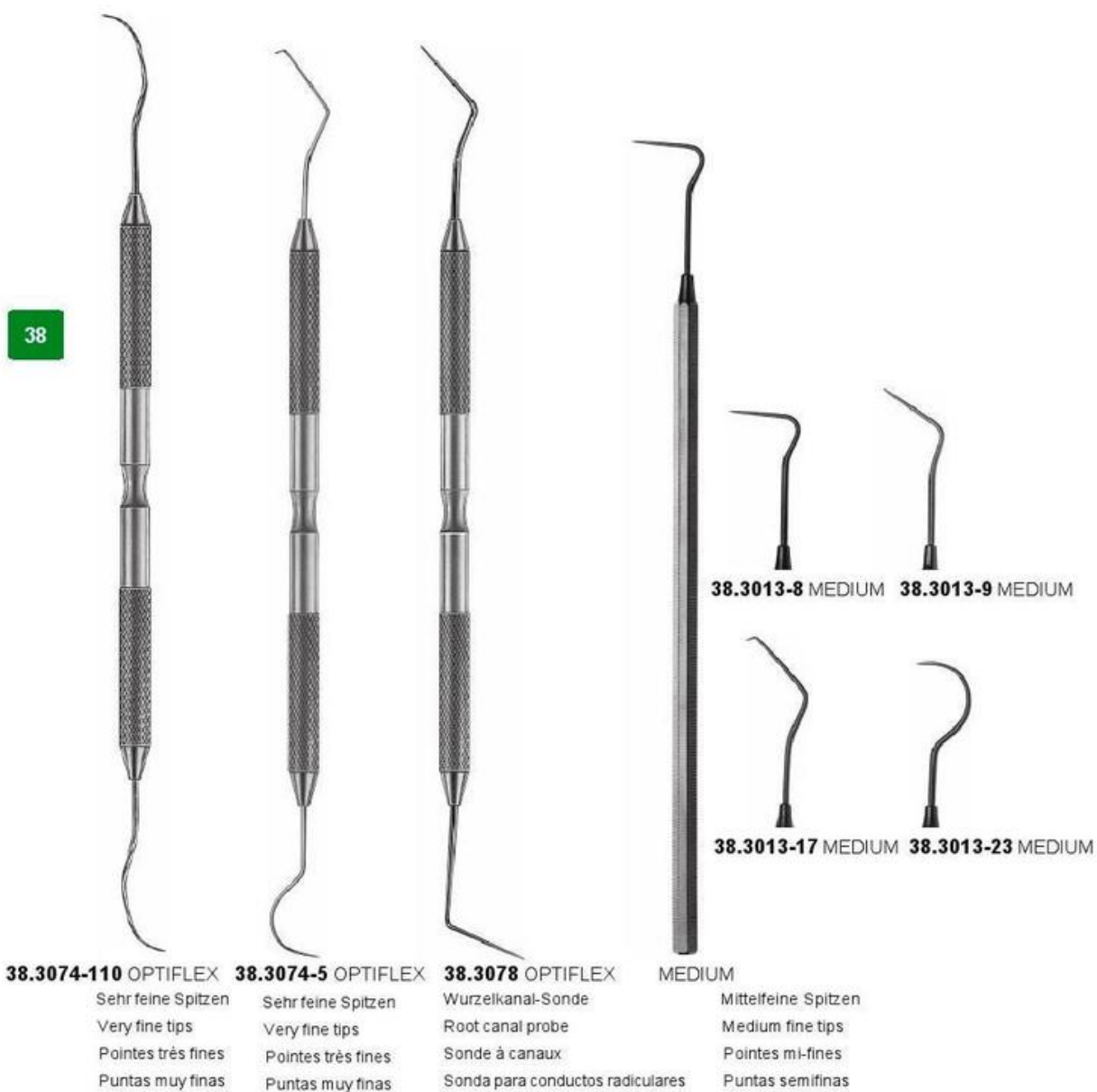
38



38.3016-17 OPTIFLEX

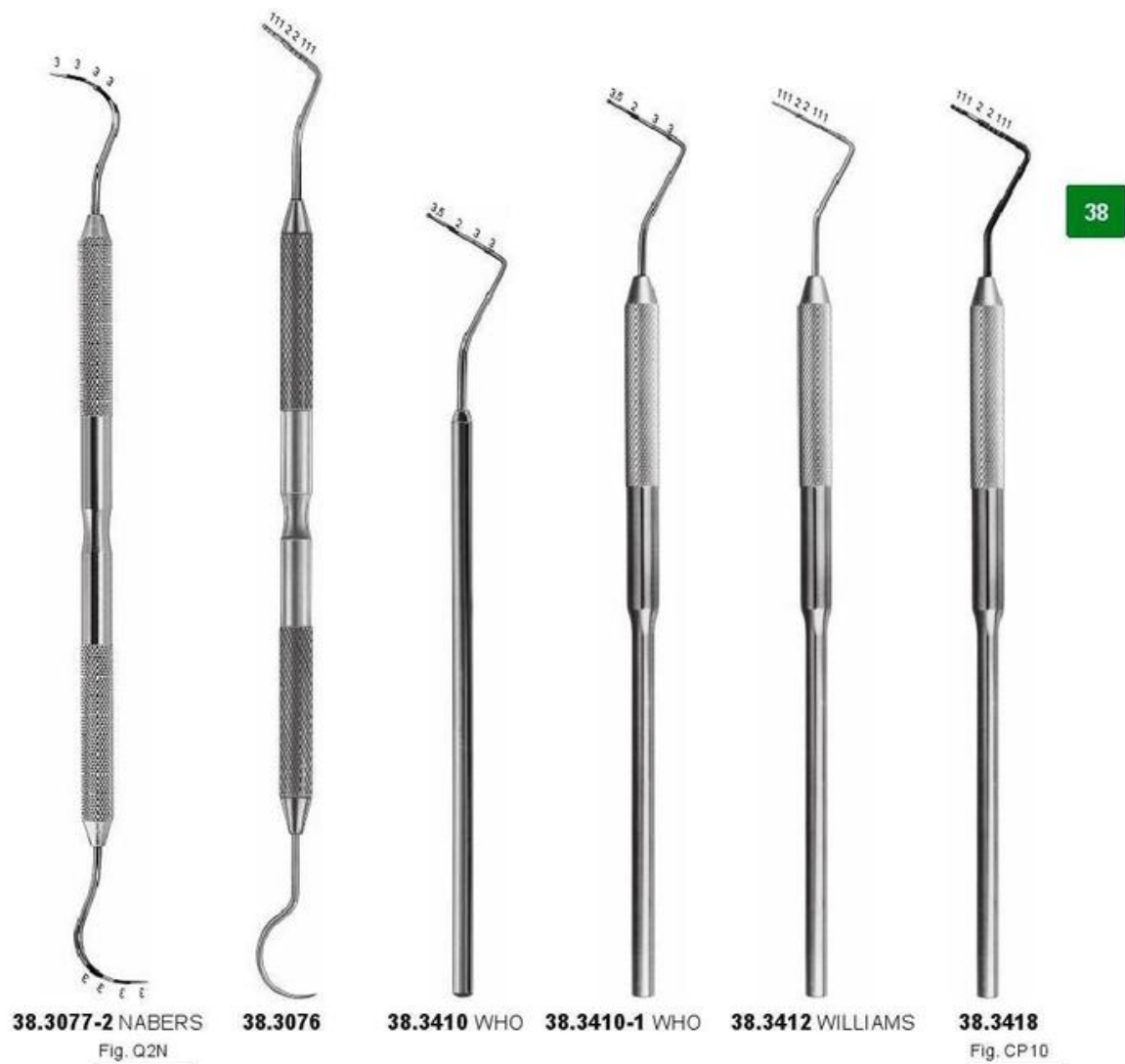


38.3016-23 OPTIFLEX





Parodontal-Sonden
Periodontal probes
Sondes parodontales
Sondas paradontales





Parodontal-Sonden
Periodontal probes
Sondes parodontales
Sondas paradontales

38





39

PERIODONTIA
PARODONTOLOGIE
PARODONTOLOGIE
PERIODONCIA



ANWENDUNG KÜNRETTE

Oberkiefer
Upper jaw
Mâchoire supérieure
Maxilar superior

Unterkiefer
Lower jaw
Mâchoire inférieure
Maxilar inferior

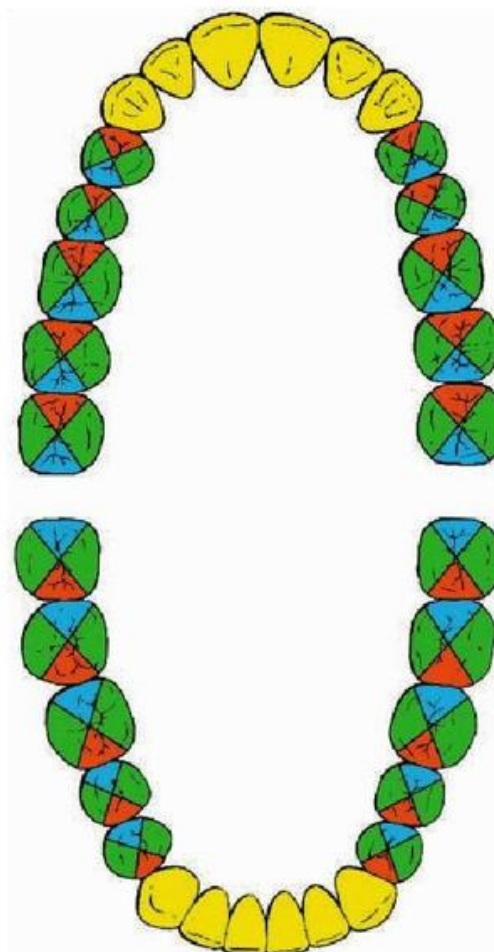


Fig. 1/2 oder Fig. 5/6



Fig. 7/8 oder Fig. 9/10



Fig. 11/12 oder Fig. 15/16



Fig. 13/14 oder Fig. 17/18





Zahnreiniger
Scalers
Instruments à détartrer
Limpiadores de sarro



39.3100-1



39.3100-2



39.3153

Fig. 6B



39.3168-4 HYGIENIST

Fig. H4



39.3168-5 HYGIENIST

Fig. H5



39.3100-3



39.3100-7



39.3154

Fig. 6D



39.3168-6 HYGIENIST

Fig. H6



39.3168-7 HYGIENIST

Fig. H7



39.3100-32



39.3144 THORPE



Zahnreiniger
Scalers
Instruments à détartrer
Limpiadores de sarro

39



39.3169-1 HYGIENIST
Fig. H5



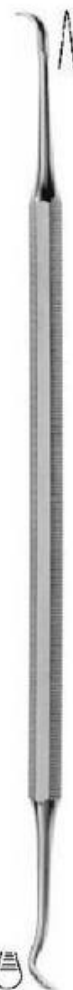
39.3169-12 HYGIENIST



39.3169-6 HYGIENIST
Fig. H6



39.3169-7 HYGIENIST
Fig. H7



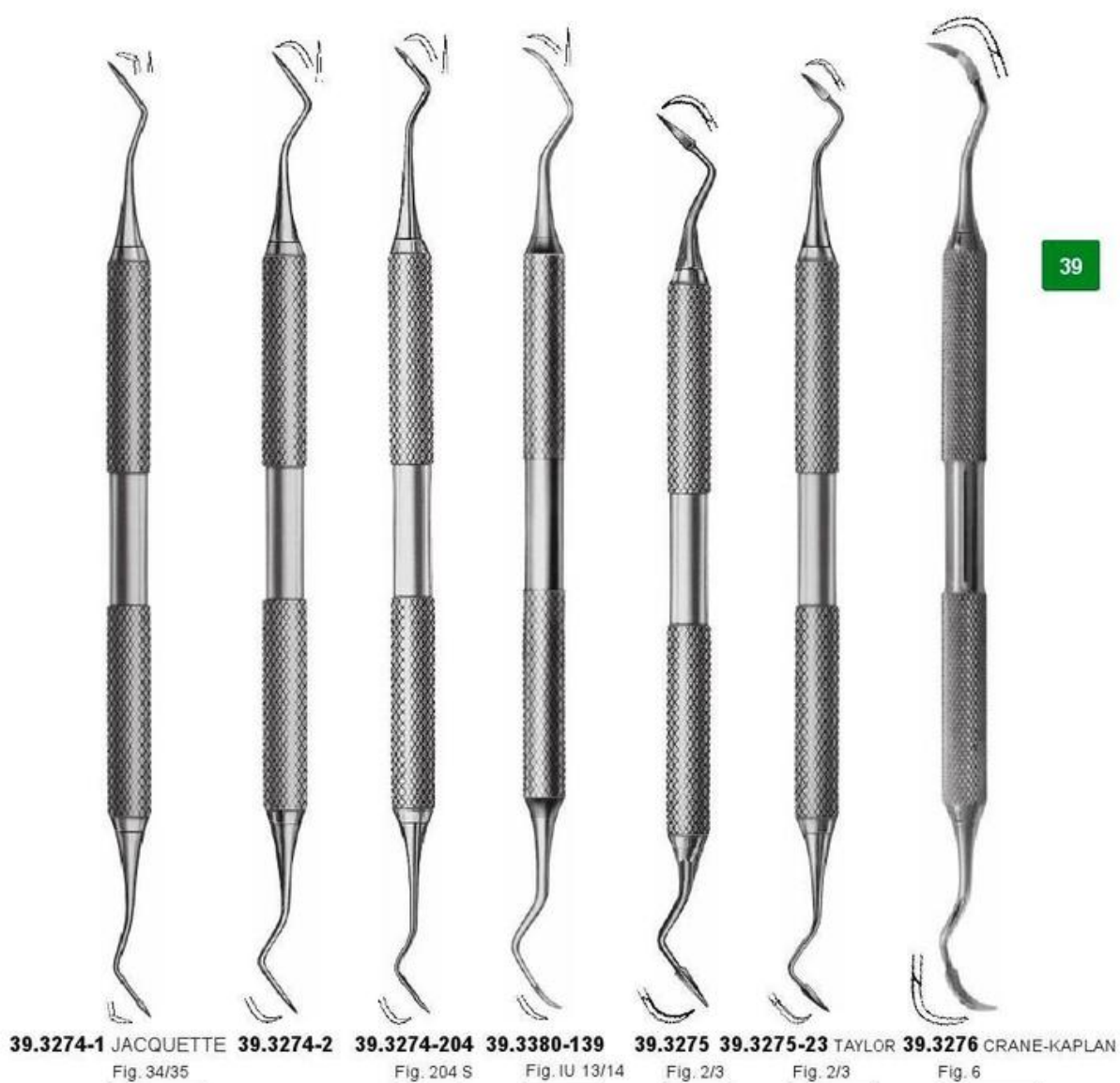
39.3253 CUMINE



39.3254 MITCHELL
Osteotrimmer



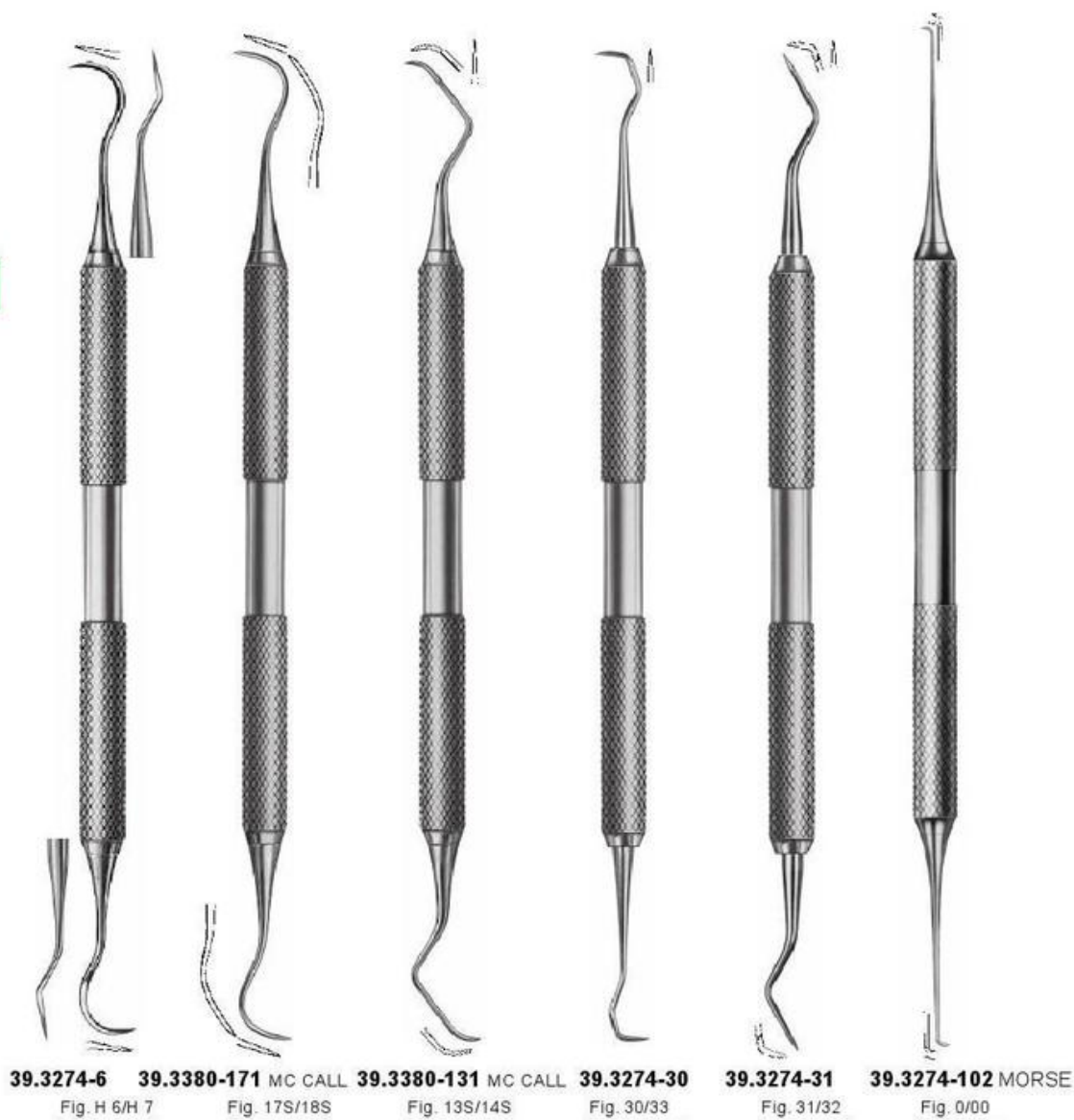
Zahnreiniger
Scalers
Instruments à détartrer
Limpiadores de sarro





Zahnreiniger
Scalers
Instruments à détartrer
Limpiadores de sarro

39





Zahnreiniger
Scalers
Instruments à détartrer
Limpiadores de sarro

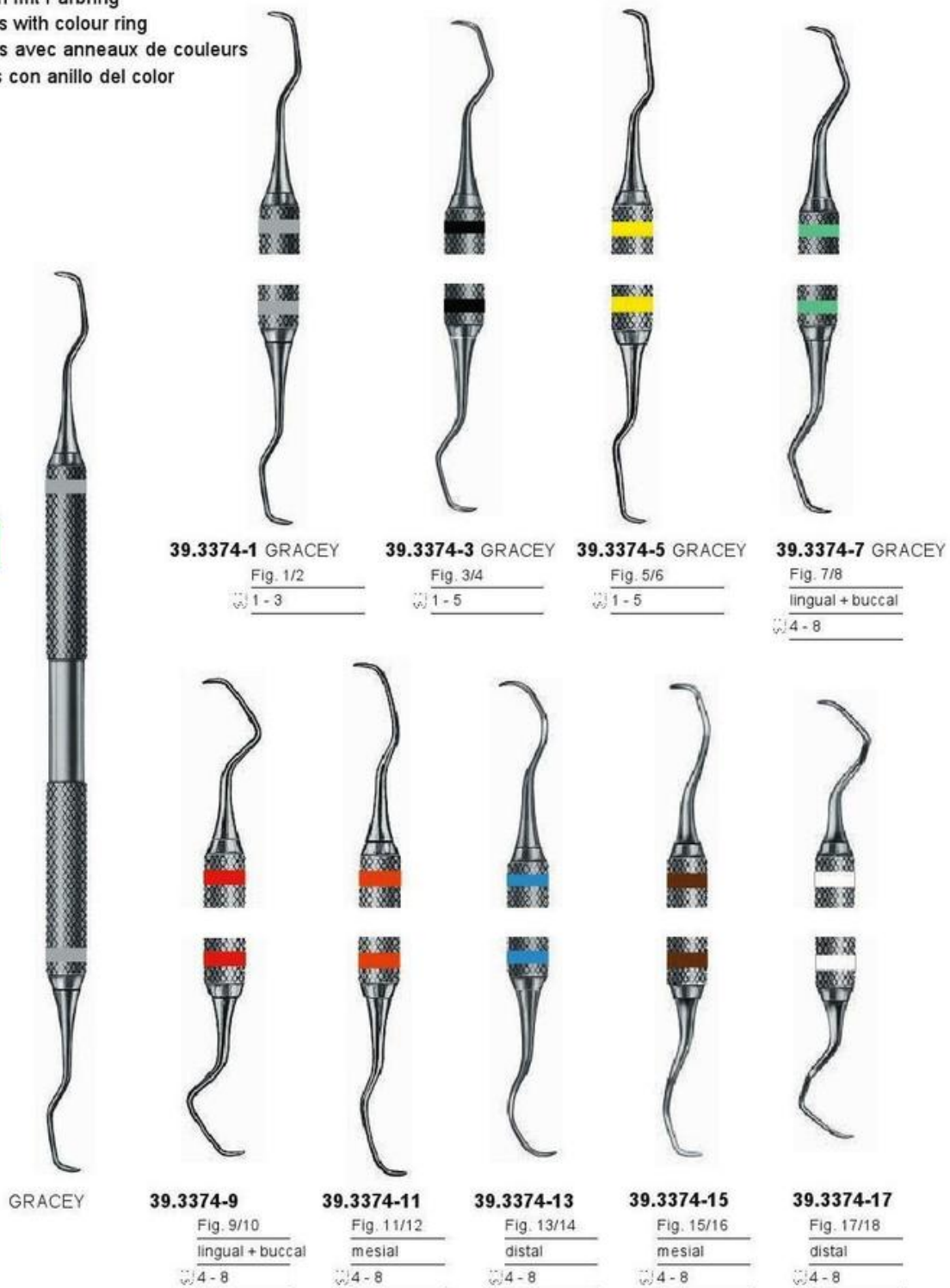


39



Küretten mit Farbring
Curettes with colour ring
Curettes avec anneaux de couleurs
Curetas con anillo del color

39



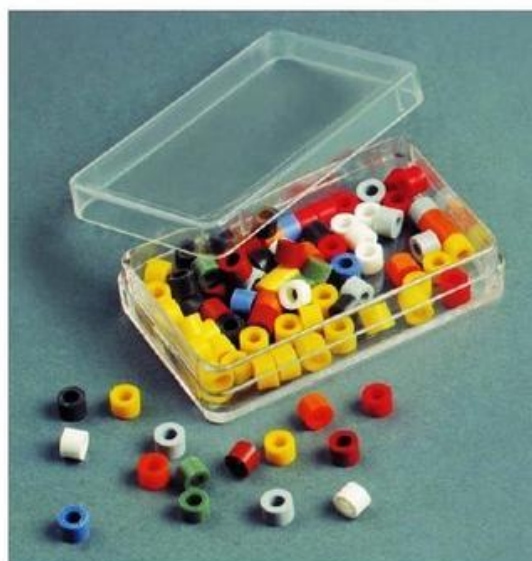


Farbringe für GRACEY Küretten
Colour rings for GRACEY curettes
Anneaux de couleurs pour GRACEY curettes
Anillo del color para GRACEY curetas

- ▶ Zur Kodierung der Instrumente mit Farbringen
- ▶ 9 Farben
- ▶ Sterilisierbar bis zu 170°C (338°F)
- ▶ Hergestellt aus Silikon

- ▶ For color-coding instruments
- ▶ 9 colors
- ▶ Sterilizable up to 170°C (338°F)
- ▶ Made of silicone rubber

	39.3360-1	grau/grey
	<u>P. of 50 pcs.</u>	
	39.3360-3	schwarz/black
	<u>P. of 50 pcs.</u>	
	39.3360-5	gelb/yellow
	<u>P. of 50 pcs.</u>	
	39.3360-7	grün/green
	<u>P. of 50 pcs.</u>	
	39.3360-9	rot/red
	<u>P. of 50 pcs.</u>	
	39.3360-11	orange/orange
	<u>P. of 50 pcs.</u>	
	39.3360-13	blau/blue
	<u>P. of 50 pcs.</u>	
	39.3360-15	braun/brown
	<u>P. of 50 pcs.</u>	
	39.3360-17	weiss/white
	<u>P. of 50 pcs.</u>	

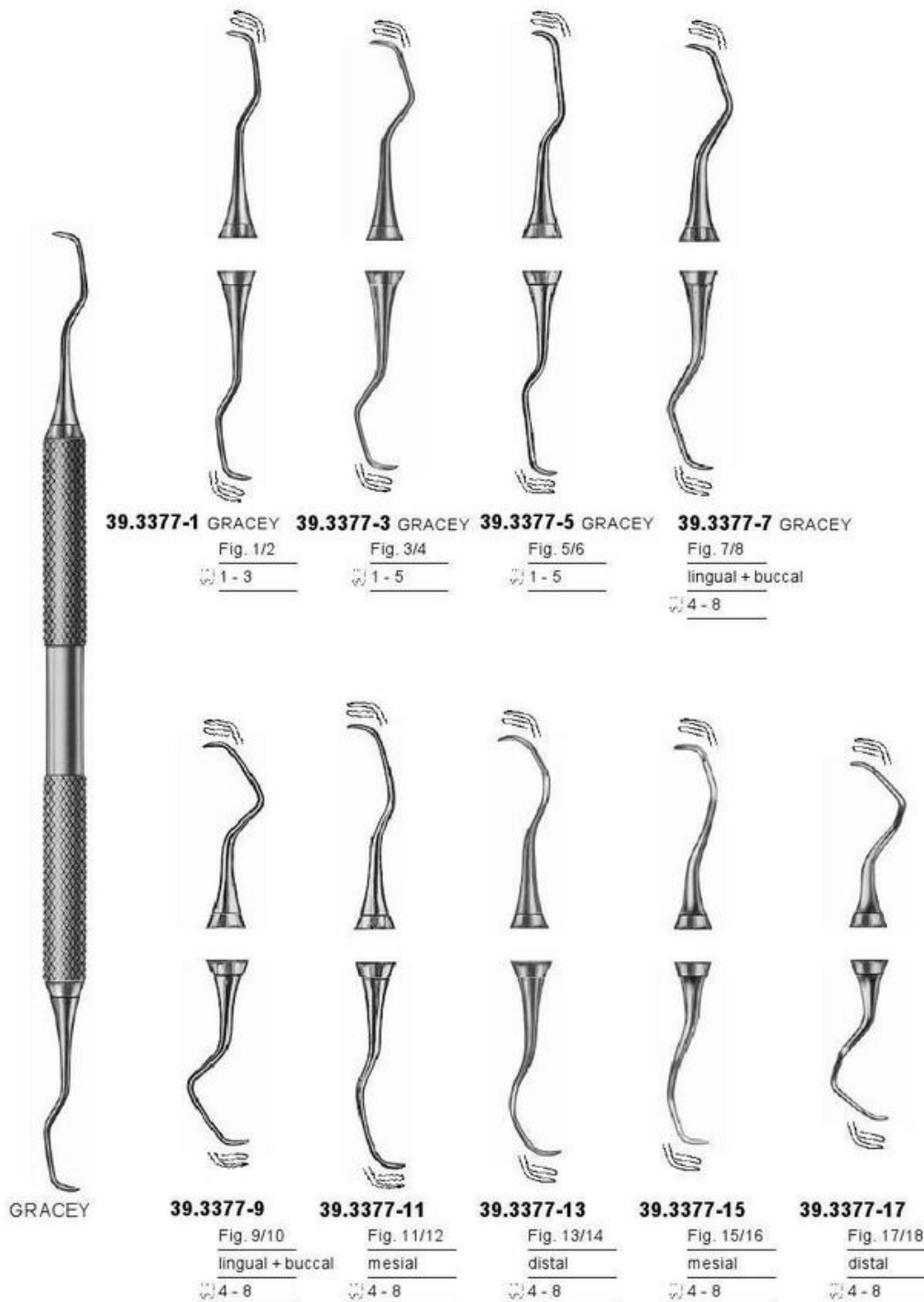


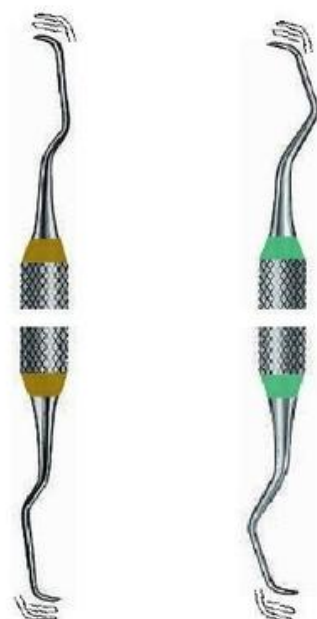
39



Küretten
Curettes
Curettes
Curetas

39





39.3375-5 GRACEY COLOR

Fig. 5/6

1 - 5

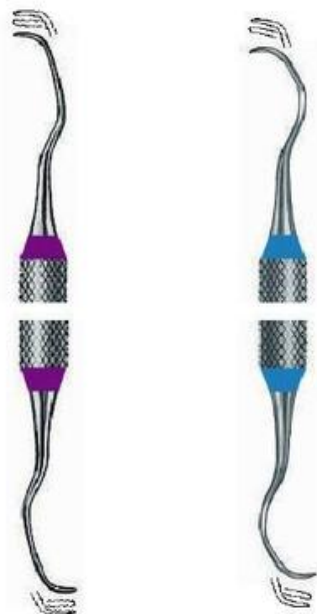
39.3375-7 GRACEY COLOR

Fig. 7/8

lingual + buccal

4 - 8

39



39.3375-11 GRACEY COLOR

Fig. 11/12

mesial

4 - 8

39.3375-13 GRACEY COLOR

Fig. 13/14

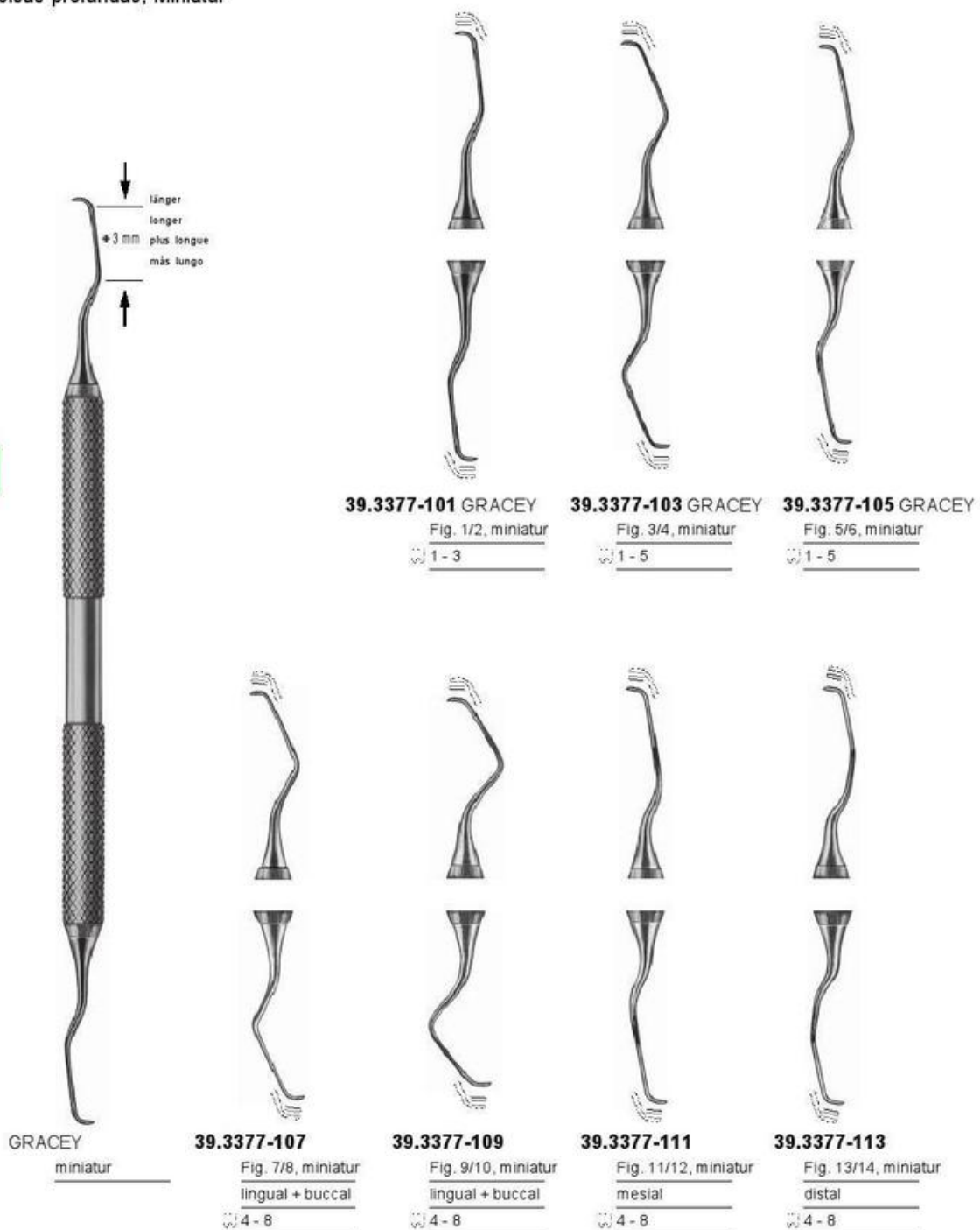
distal

4 - 8



Für tiefe Taschen, Miniatur
For deep pockets, Miniatur
Pour poches profondes, Miniature
Para bolsas profundas, Miniatur

39





Furchungsküretten
Curettes for root depressions
Curettes pour dépressions radicaire
Curetas para depresiones en la raíz

Normale Kürette
Normal Curette
Curette normale
Cureta normal



- ▶ Optimale Reinigung/Glättung vertikaler Wurzeleinziehungen
- ▶ Optimal planing of vertical depressions on root surfaces
- ▶ Curettage optimal de dépressions verticales sur la surface des racines
- ▶ Óptima limpieza de contracciones verticales en la superficie de la raíz



39.3372-11 GEURTSSEN-GÜNAY

Fig. 11/12

mesial

4 - 8



39.3372-13 GEURTSSEN-GÜNAY

Fig. 13/14

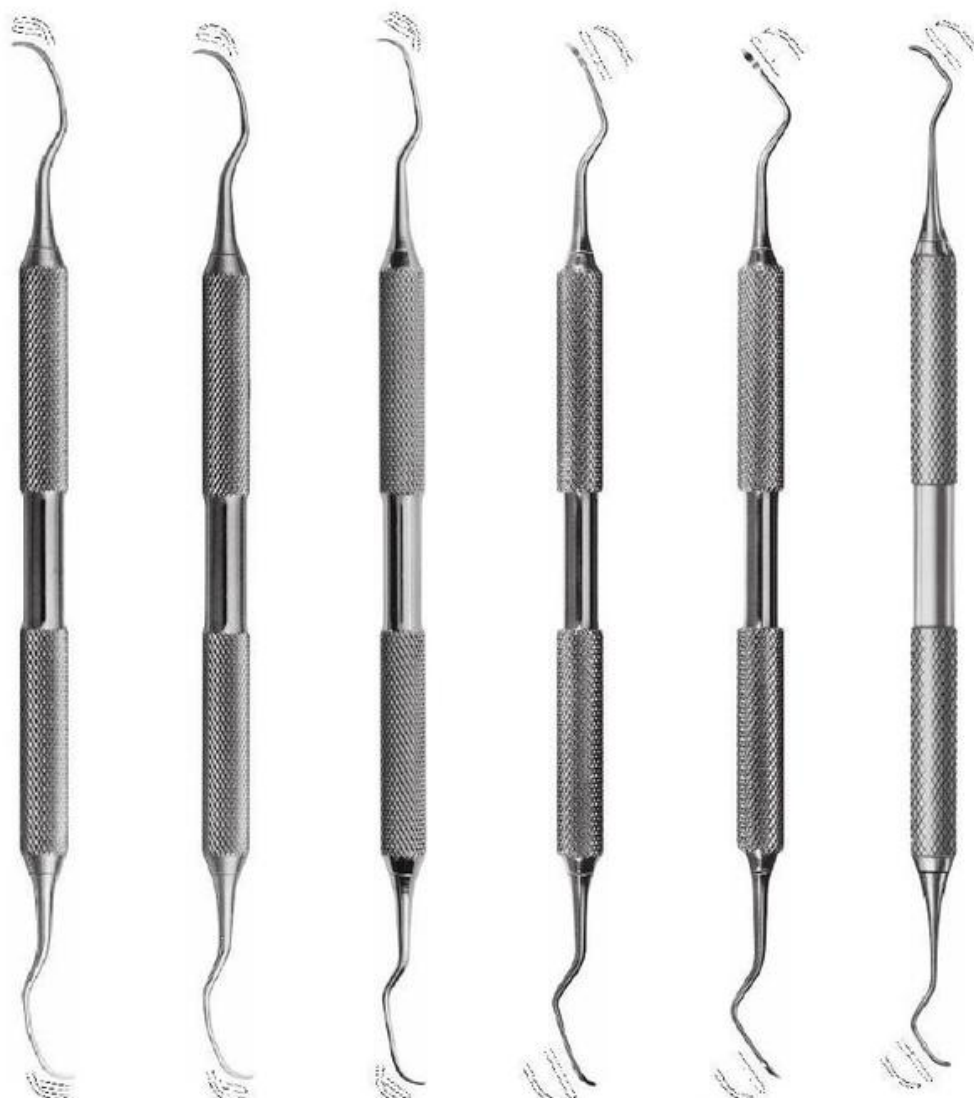
distal

6 - 8



Universalküretten
Universal curettes
Curettes universelles
Curetas universales

39



39.3377-91 LANGER **39.3377-93** LANGER **39.3377-95** LANGER **39.3379-2** COLUMBIA **39.3379-4** COLUMBIA **39.3379-13** COLUMBIA
Fig. L 1/2 Fig. L 3/4 Fig. L 5/6 Fig. 2L/2R Fig. 4L/4R Fig. 13/14
34 - 38 14 - 18 1 - 3 1 - 5 6 - 8 6 - 8
44 - 48 24 - 28
Wurzeln - roots
racines - raíces





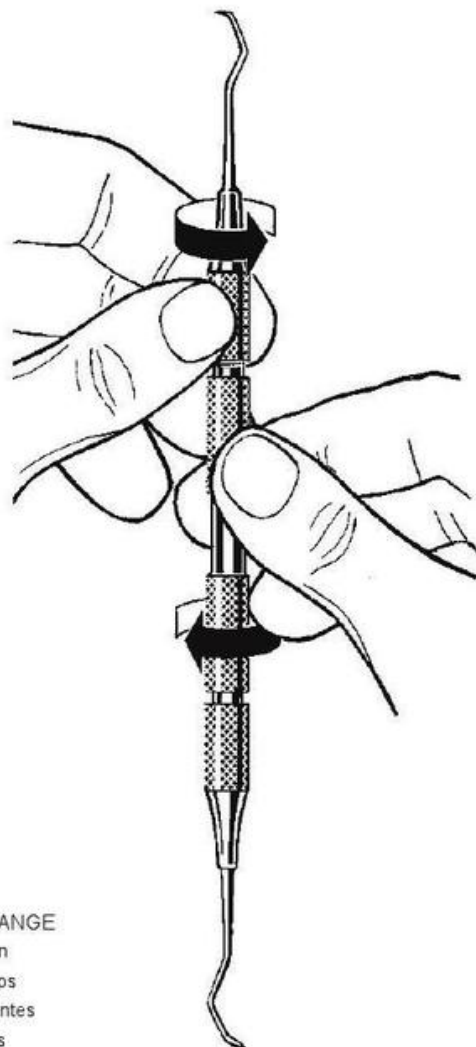
39

- ▶ Schnellwechsel ohne Werkzeug
- ▶ Spitzen stehen automatisch in richtiger Position
- ▶ Abgedichteter Verschluß

- ▶ Fast tip change without tools
- ▶ Tips are automatically aligned in correct position
- ▶ Sealed closure

- ▶ Remplacement rapide des points sans aucun outil
- ▶ Pointes tenues toujours en position correcte
- ▶ Fermeture étanchée

- ▶ Rápido cambio sin utensilios
- ▶ Puntas siempre alineadas en posición correcta
- ▶ Atornillado empaquetado



39.3330 QUICK-CHANGE

Griff ohne Spitzen
Handle without tips
Manche sans pointes
Mango sin puntas



39.3334-6 HYGIENIST

Fig. H6

Spitze · tip · pointe
punta



39.3334-7 HYGIENIST

Fig. H7

Spitze · tip · pointe
punta



39.3334-22

Fig. 2

Spitze · tip · pointe
punta



39.3334-23

Fig. 3

Spitze · tip · pointe
punta



QUICK-CHANGE



39.3347-5 GRACEY

Fig. 5

Spitze · tip · pointe
punta



39.3347-6 GRACEY

Fig. 6

Spitze · tip · pointe
punta



39.3347-7 GRACEY

Fig. 7

Spitze · tip · pointe
punta



39.3347-8 GRACEY

Fig. 8

Spitze · tip · pointe
punta

39



39.3347-11 GRACEY

Fig. 11

Spitze · tip · pointe
punta



39.3347-12 GRACEY

Fig. 12

Spitze · tip · pointe
punta



39.3347-13 GRACEY

Fig. 13

Spitze · tip · pointe
punta



39.3347-14 GRACEY

Fig. 14

Spitze · tip · pointe
punta



39.3340-13 MC CALL

Fig. 13

Spitze · tip · pointe
punta



39.3340-14 MC CALL

Fig. 14

Spitze · tip · pointe
punta



39.3340-17 MC CALL

Fig. 17

Spitze · tip · pointe
punta



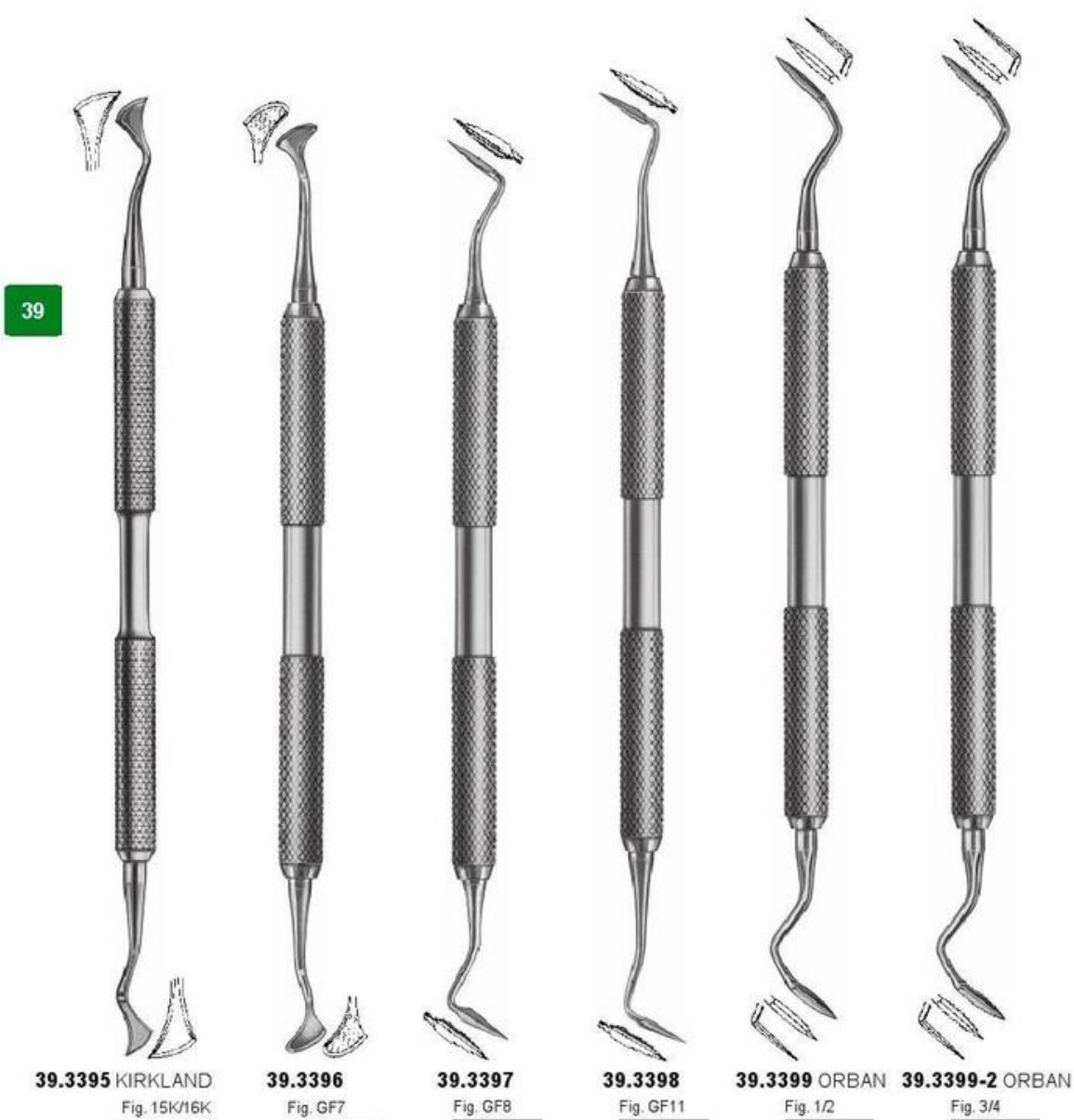
39.3340-18 MC CALL

Fig. 18

Spitze · tip · point
punta



Parodontalmesser
Gingivectomy knives
Bistouris pour la gingivectomie
Bisturios para la gingivectomia





Zur Gewebeentfernung
For removing tissue
Pour retirer le tissu
Para quitar el tejido

Feilen
Files
Limes
Limas

Gewebezängchen
Tissue nippers
Pinces à couper le tissu
Pinzas para cortar tejidos



39.3438-10 COHEN

10 cm

39.3438-16 SUGARMAN

16 cm



39.3439-10 COHEN

10 cm

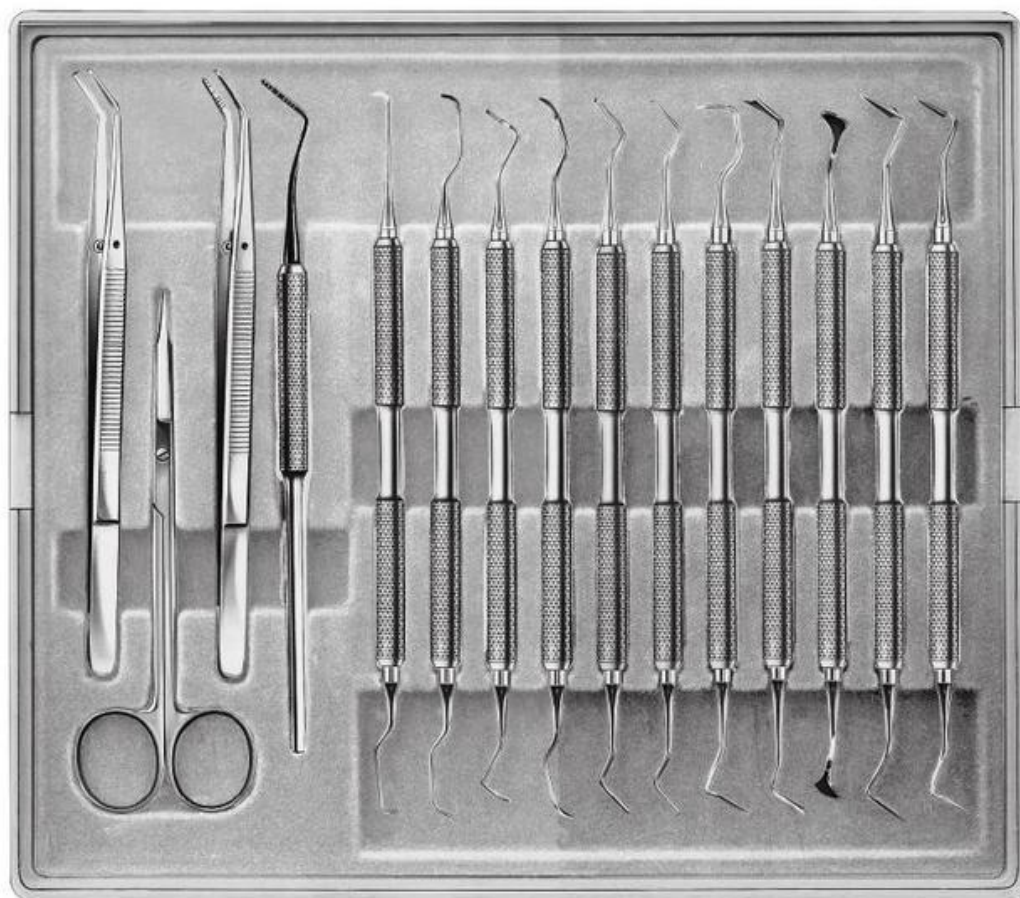


39.3439-13 ILIC

13 cm



39



39.3426-1 + 39.3426-2

39.1117

39.3418

-1

-2

-3

-4

-5

-6

39.3376-

39.3378

39.3383

39.3396

39.3397

39.3398

39.3382 GOLDMANN-FOX- SET

kompletter Sat

complete set

jeu complet

estuche completo



- Preiswerter Schutz von PA-Instrumenten
- Geeignet für alle üblichen Hygieneverfahren
- Paßt genau in Normtrays

- Economical protection of periodontal instruments
- Suited for all common hygienical processes
- Fits exactly into standard trays

- Protection économique d'instruments parodontaux
- Propre à toute procédure hygiénique usuelle
- Mesures ajustées au plateau standards

- Protección de instrumentos parodontales a buen precio
- Propio para toda operación higiénica usual
- Proporciones ajustadas para estuches estandard



39.2598 PROTECTOR

für 5 Instrumente, 3 Rahmen pro Normtray
for 5 instruments, 3 racks per standard tray
pour 5 instruments, 3 cadres par plateau standar
para 5 instrumentos, 3 cuadros por estuches estandard



39.2598-10 PROTECTOR

für 10 Instrumente, 2 Rahmen pro Normtray
for 10 instruments, 2 racks per standard tray
pour 10 instruments, 2 cadres par plateau standard
para 10 instrumentos, 2 cuadros por estuches estandard

39



39.1700-510

für 22 Instrumente, 275 x 175 x 25 mm
for 22 instruments, 275 x 175 x 25 mm
pour 22 instruments, 275 x 175 x 25 mm
para 22 instrumentos, 275 x 175 x 25 mm



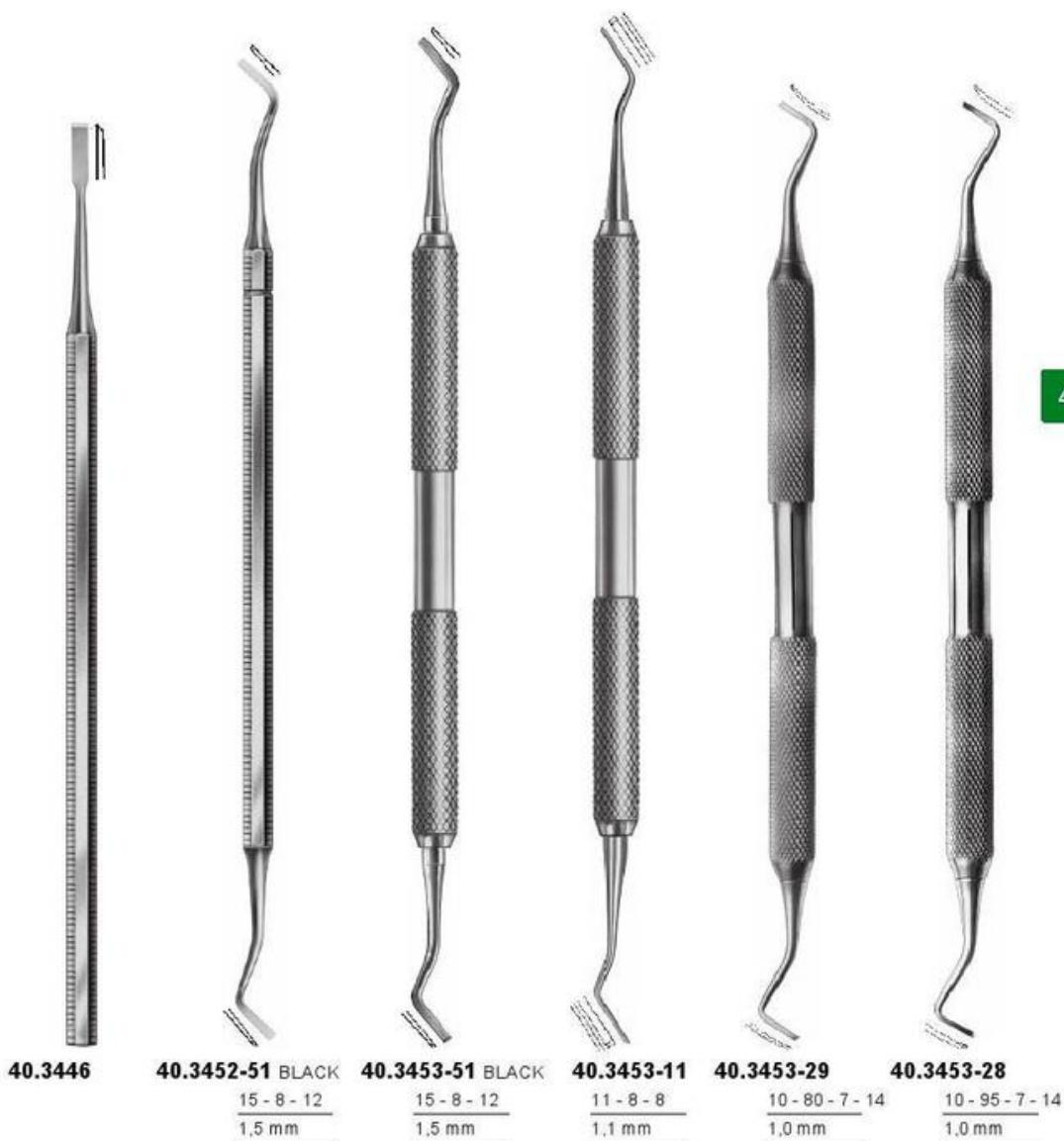
40

CONSERVATIVE
KONSERVIERENDE
CONSERVATRICE
CONSERVACIÓN



Schmelzmeißel
Enamel chisels
Ciseaux à émail
Cinceles para esmalte

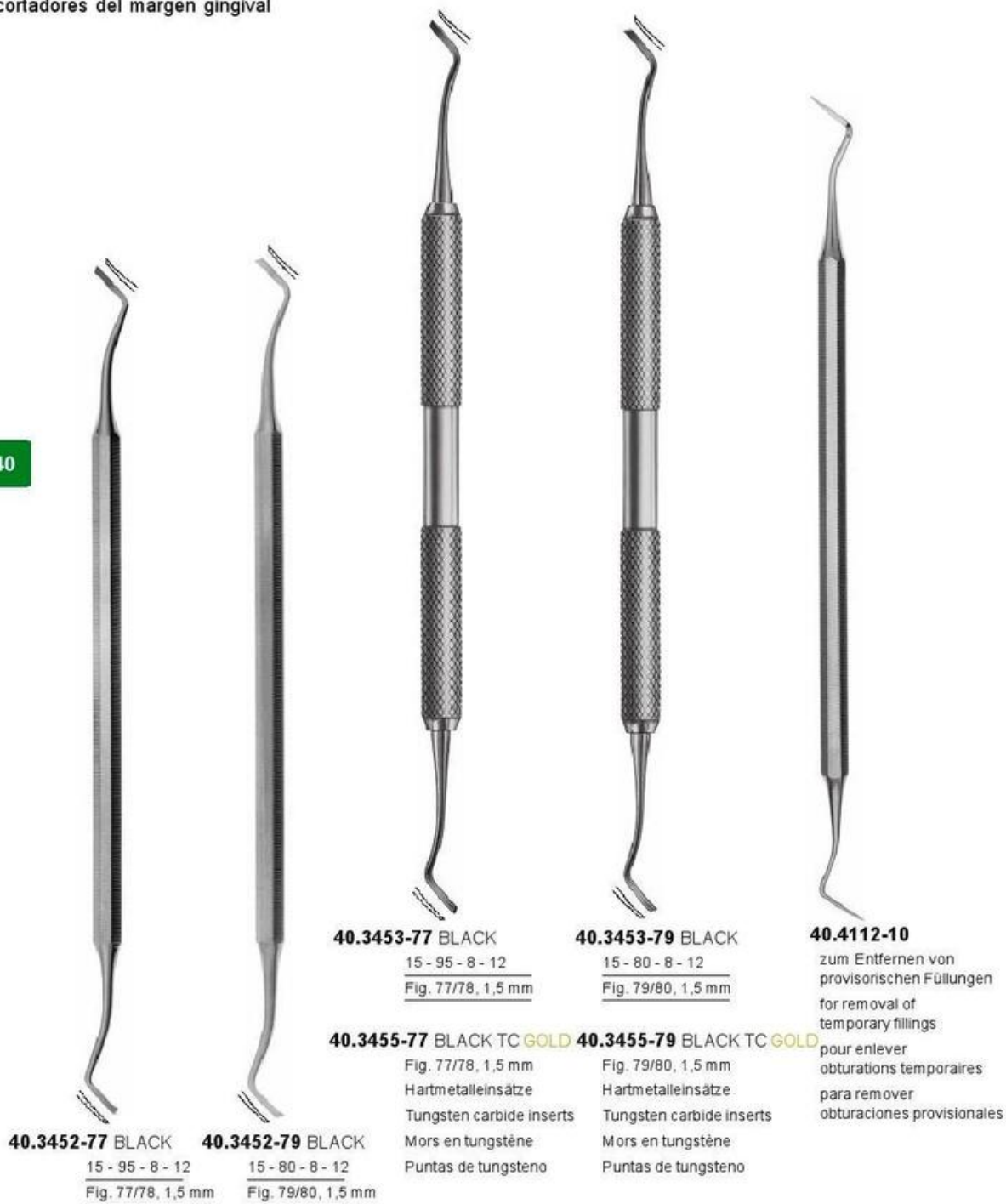
Gingivalrandschräger
Gingival margin trimmers
Finisseurs à bords gingivaux
Recortadores del margen gingival





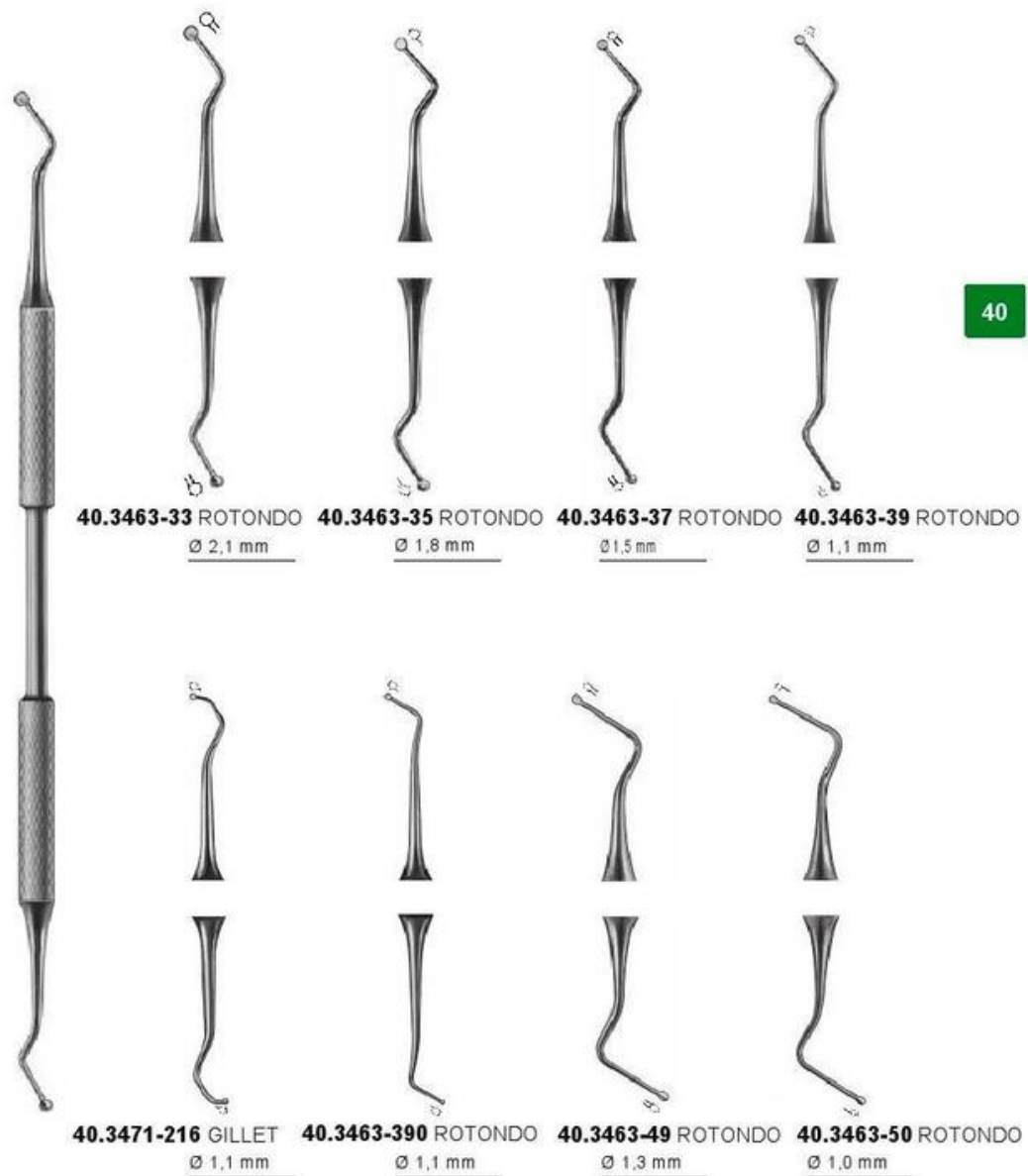
Gingivalrandschräger
Gingival margin trimmers
Finisseurs à bords gingivaux
Recortadores del margen gingival

40





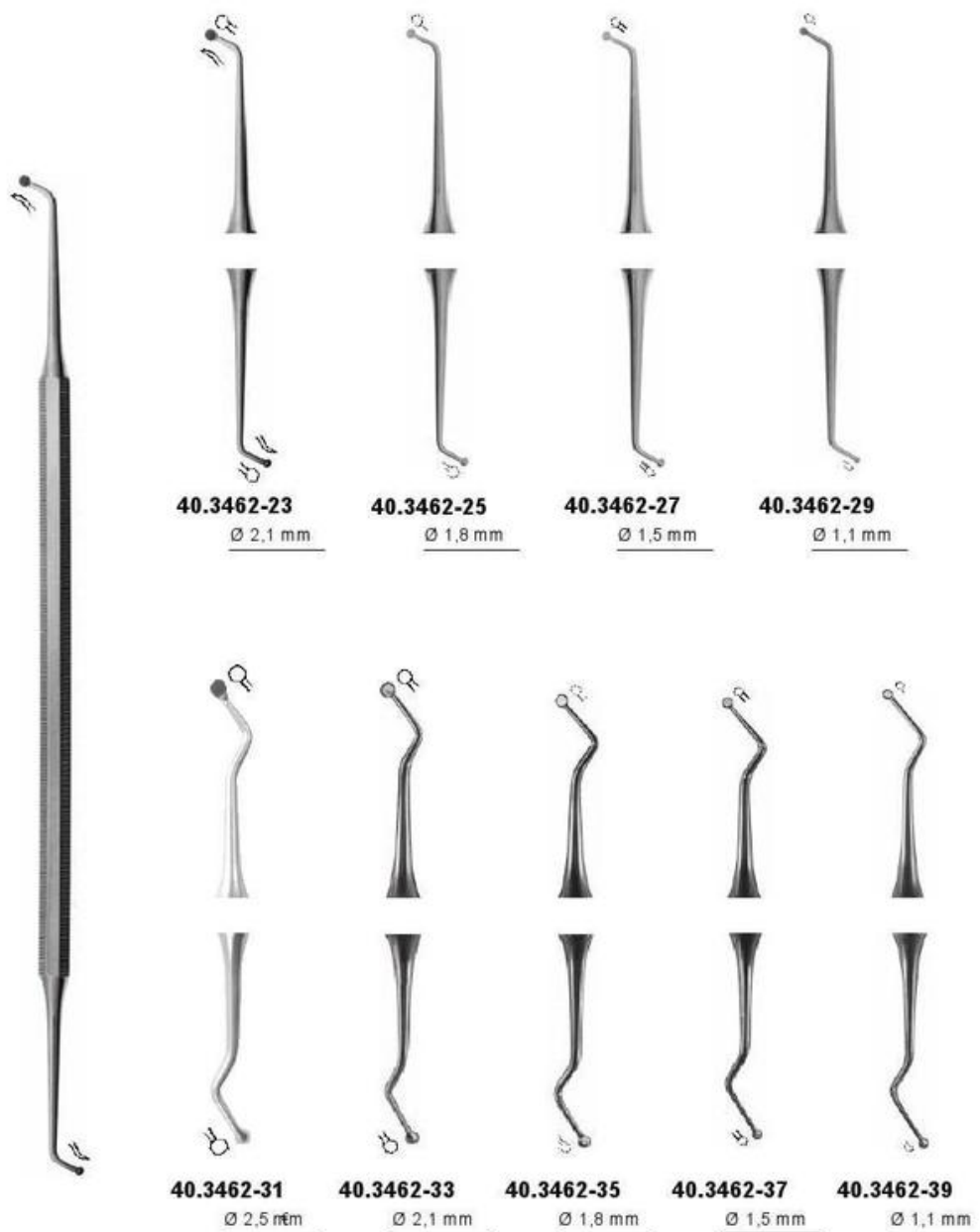
Exkavatoren
Excavators
Excavateurs
Excavadores





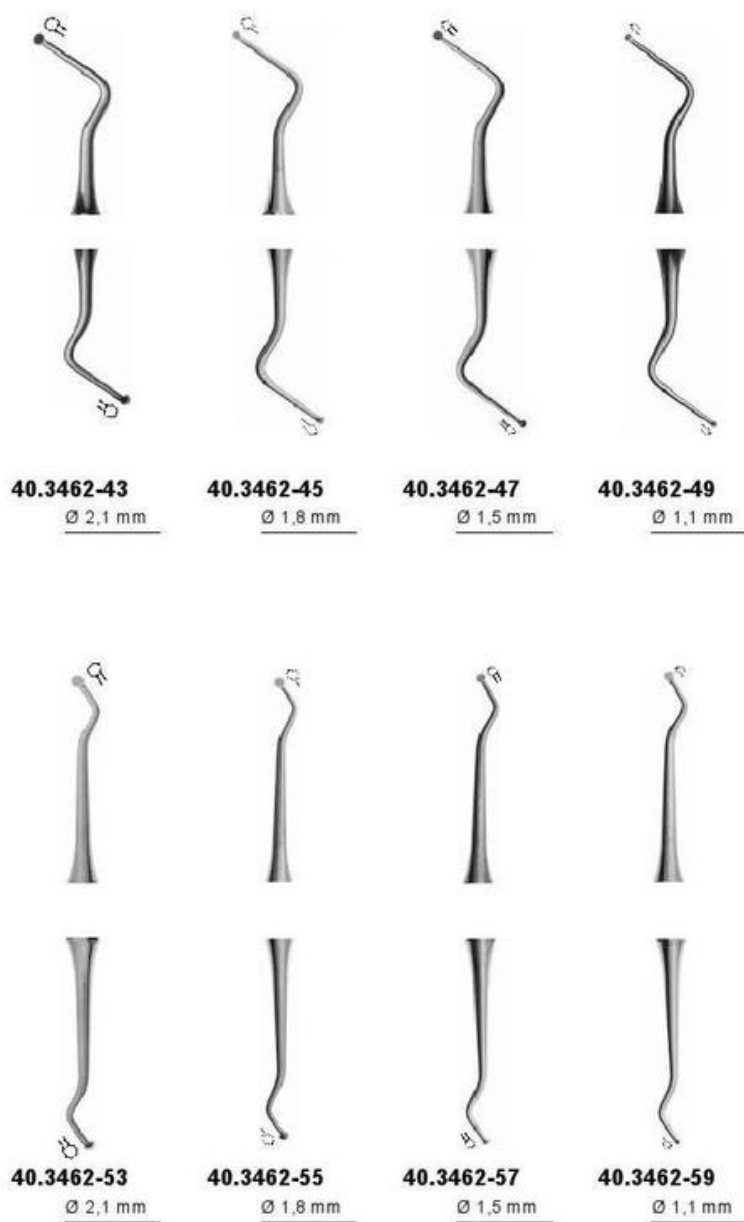
Exkavatoren
Excavators
Excavateurs
Excavadores

40





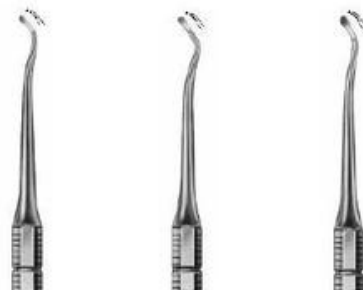
Exkavatoren
Excavators
Excavateurs
Excavadores





Exkavatoren
Excavators
Excavateurs
Excavadores

40



40.3470-210

Fig. 210/211

40.3470-212

Fig. 212/213

40.3470-214

Fig. 214/215



40.3470-216

Fig. 216/217

40.3470-218

Fig. 218/219

40.3470-220

Fig. 220/221



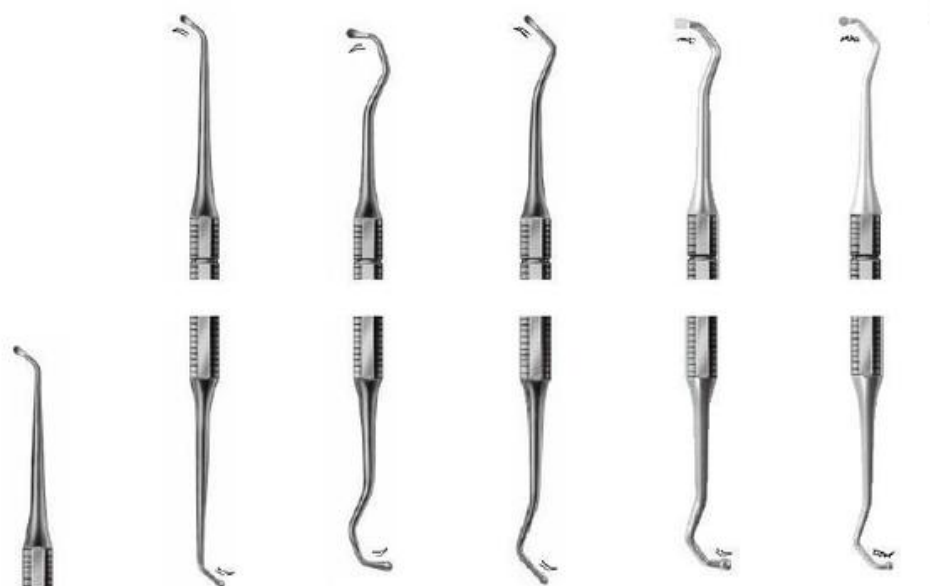
40.3471-101 40.3471-218 DARBY-PERRY

Fig. 218/219

DARBY-PERRY



Exkavatoren
Excavators
Excavateurs
Excavadores



40.3476-5

40.3476-14

40.3476-17

40.3462-244

40.3462-245

Ø 1.4 mm

Ø 2.0 mm



40.3476-18

40.3476-19

40.3476-20

40.3452-63 BLACK

40.3452-65 BLACK

Fig. 63/64

Fig. 65/66



matrizenspanner und matrizen
Matrix retainers and matrixes
Porte-Matrices et matrices
Portamatrices y matrices

40



40.3581 IVORY



40.3582 IVORY



40.3583



40.3605 IVORY

Separator
Separator
Séparateur
Separador



40.3585 FIG. 8
5 mm



40.3588-1 NYSTRÖM
6 mm



40.3588-2
6 mm



40.3590 TOFFLEMIRE
Universal



40.3590-1
Junior



40.3590-2
Senior

40.3587 FIG. 8
7 mm



Amalgampistolen
Amalgam carriers
Porte-amalgames
Porta amalgamas



40.3760

Stößel für Amalgampistolen
Replacement plunger for amalgam carriers
Poussoir pour porte-amalgames
Émbolo para porta amalgamas

bis 140°C sterilisierbar
sterilisation up to 140°C
stérilisables jusqu'à 140°C
esterilización hasta 140°C



40.3761

15 cm

40.3761-1

Ersatzspitzen aus Metall
Metal replacement tips
Pointes de rechange en métal
Puntas de recambio de metal



40.3762

15 cm

40.3762-1

Ersatzspitzen aus Kunststoff
Plastic replacement tips
Pointes de rechange en plastique
Puntas de recambio de plástico



40.3765

13 cm

40.3765-1

Ersatzspitzen aus Metall
Metal replacement tips
Pointes de rechange en métal
Puntas de recambio de metal



40



40



40.3767

18 cm

40.3767-1



Ersatzspitzen aus Kunststoff

Plastic replacement tips

Pointes de rechange en plastique

Puntas de recambio de plástico



40.3768 IVORY

16 cm



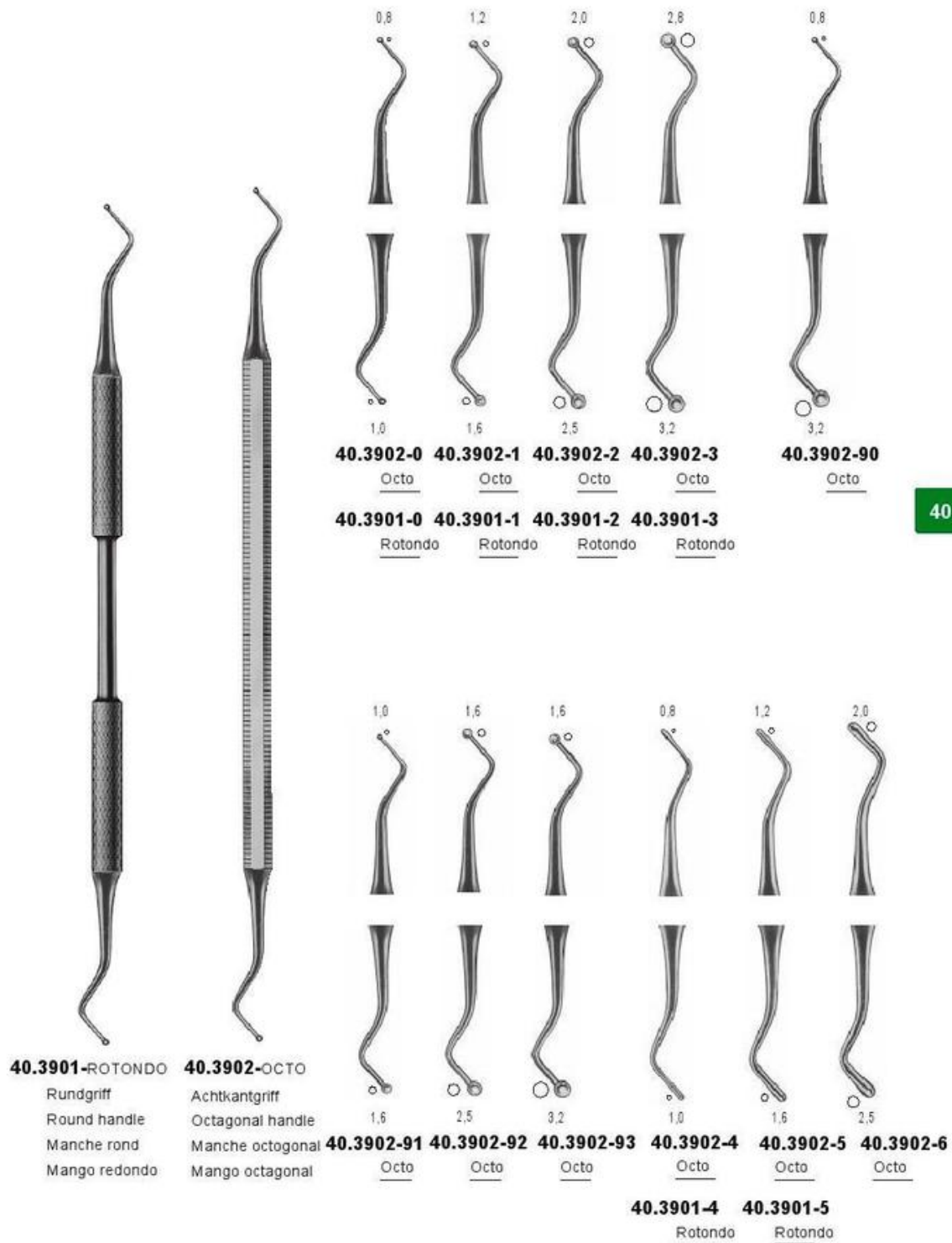
40.3740

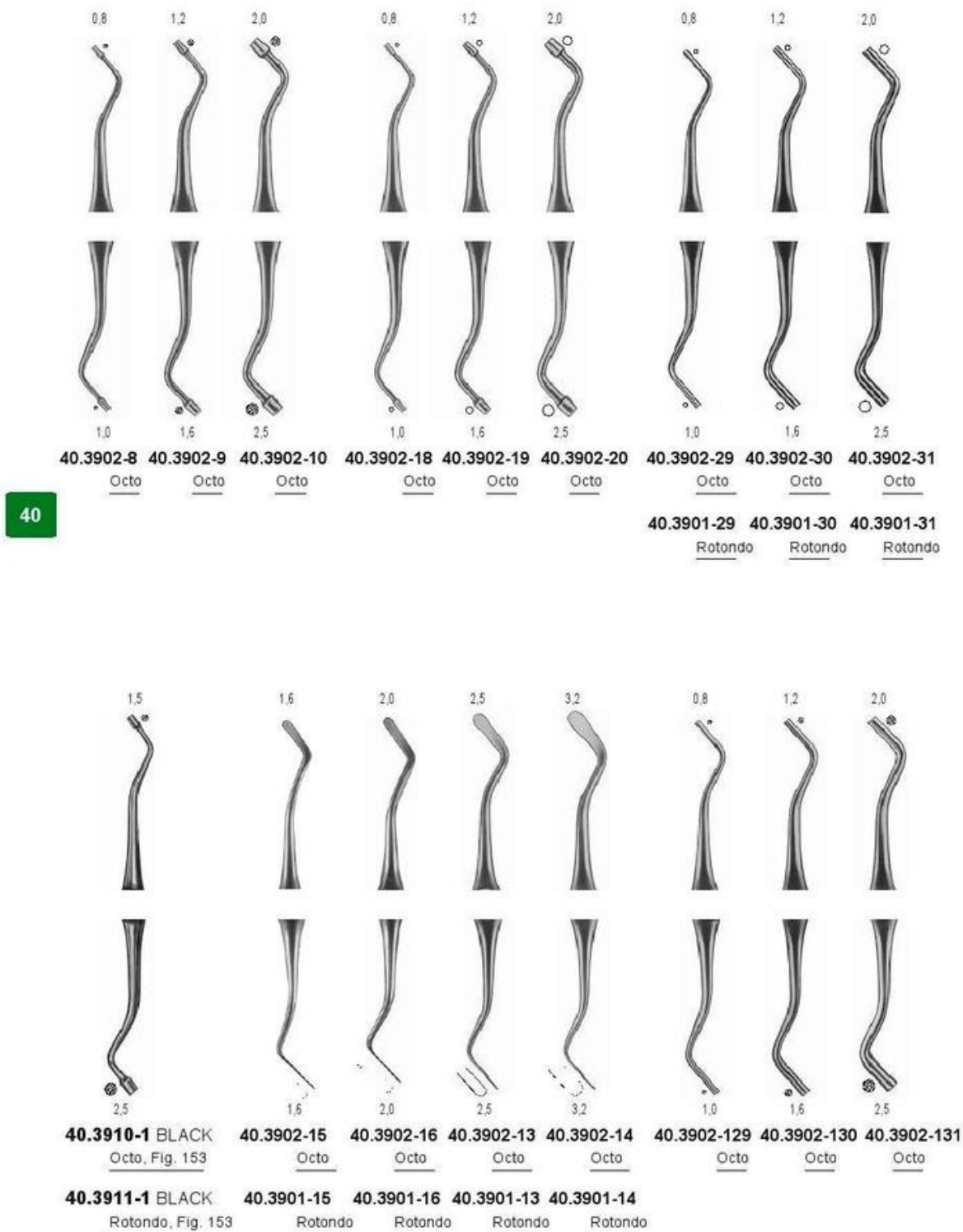
Plombierhammer, 19 cm, 180 g, bleigefüllt

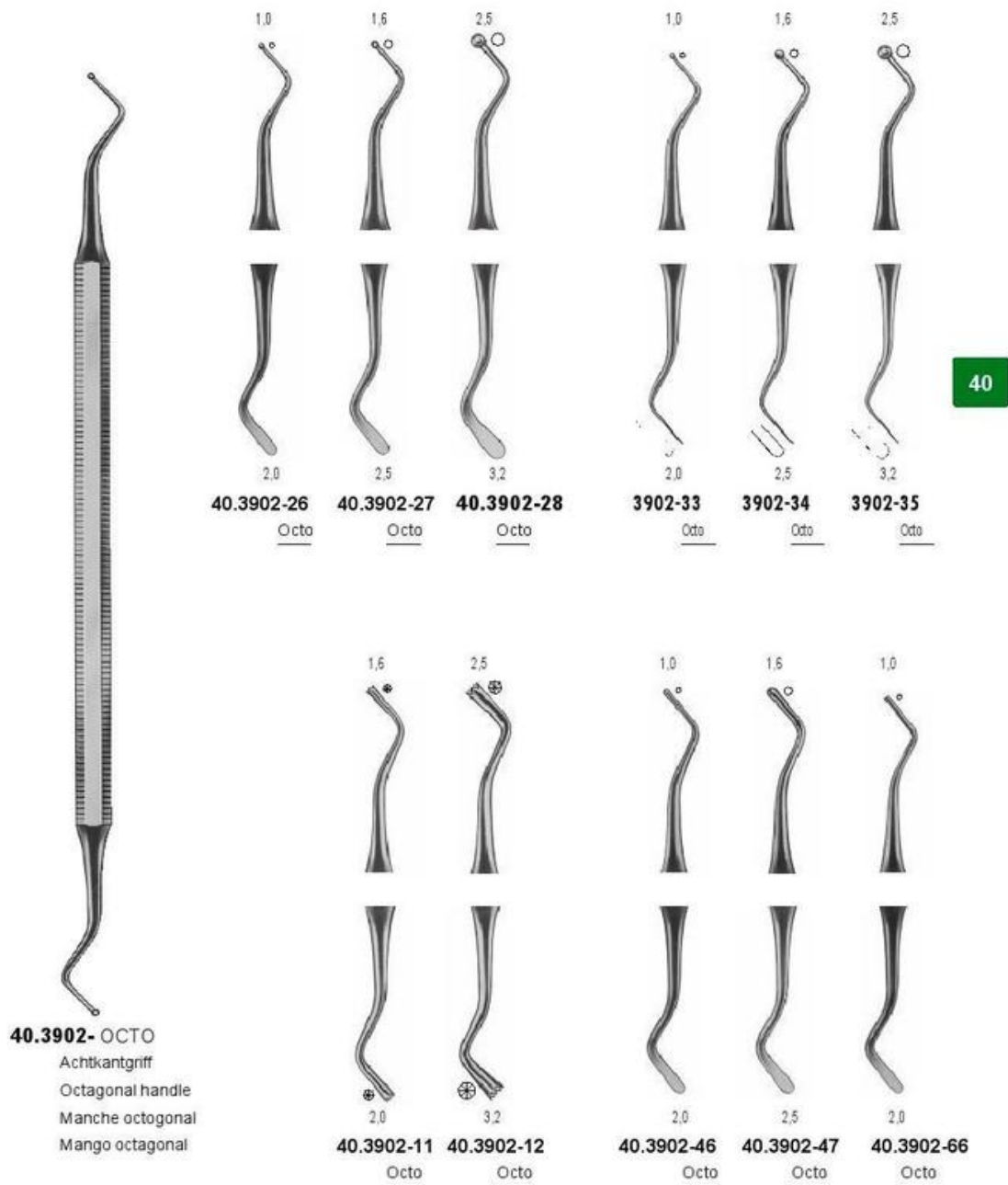
Plugging mallet, 19 cm, 180 g, lead filled

Maillet pour aurification, 19 cm, 180 g, rempli de plomb

Martillo para orificaciones, 19 cm, 180 g, relleno de plomo

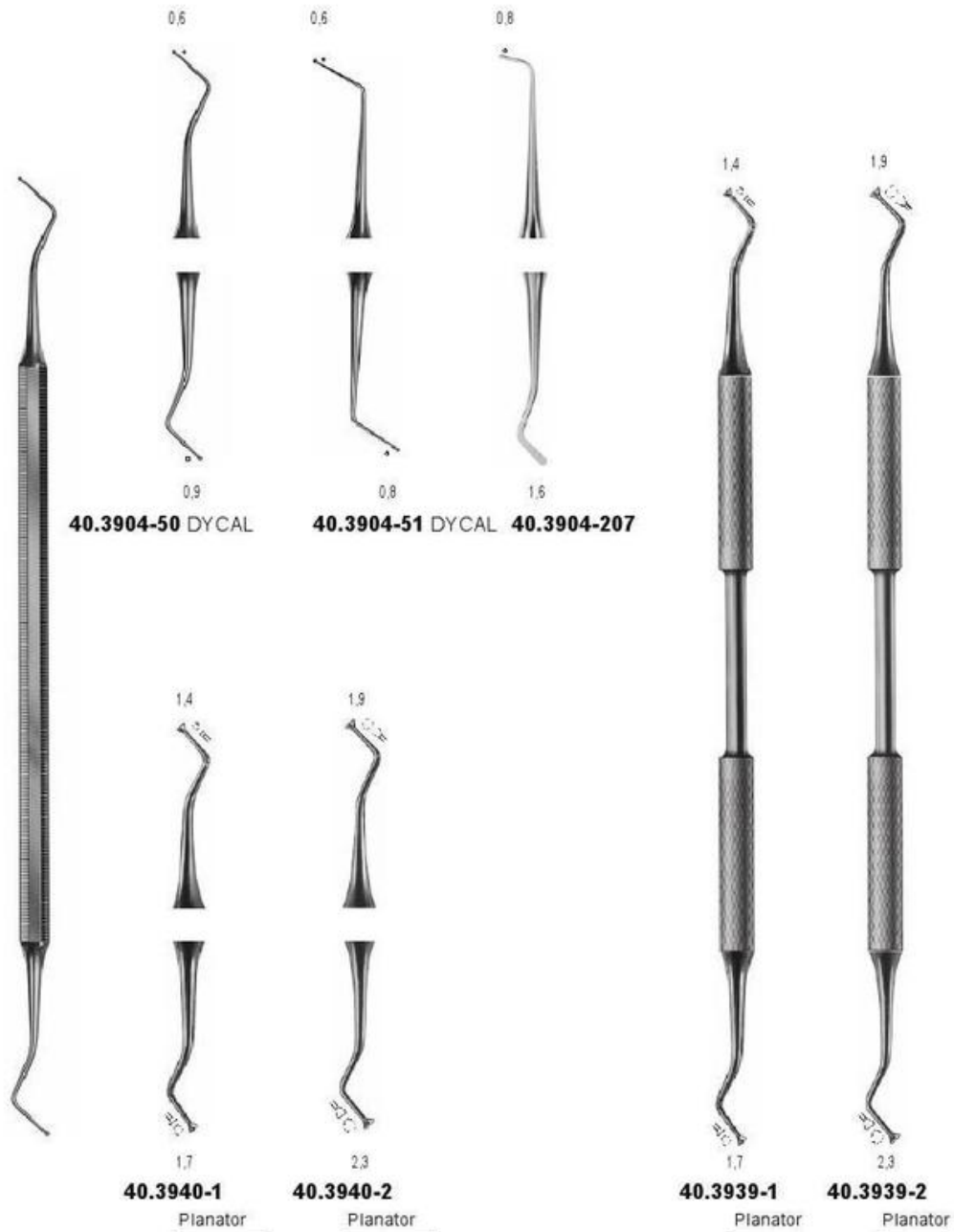


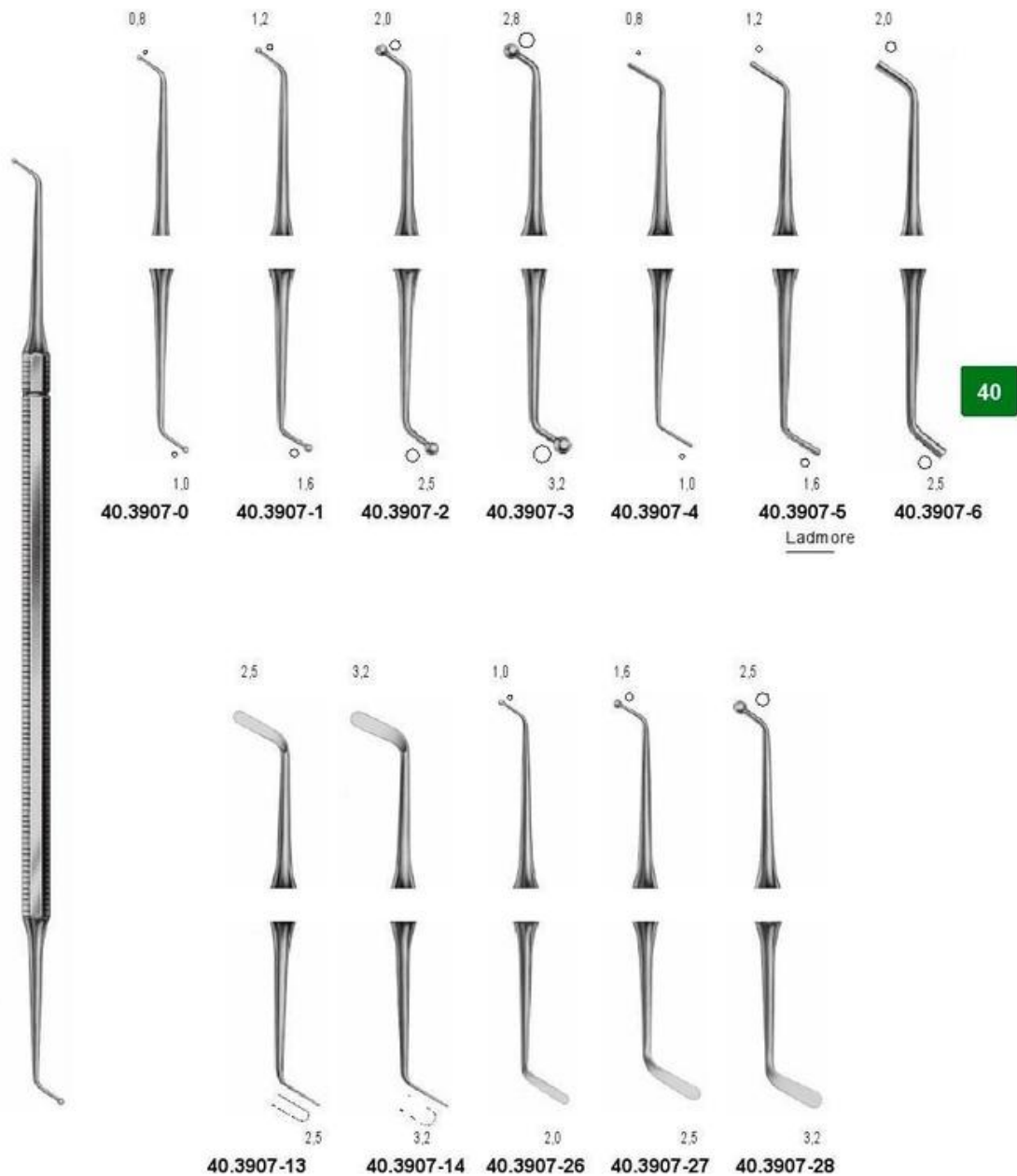






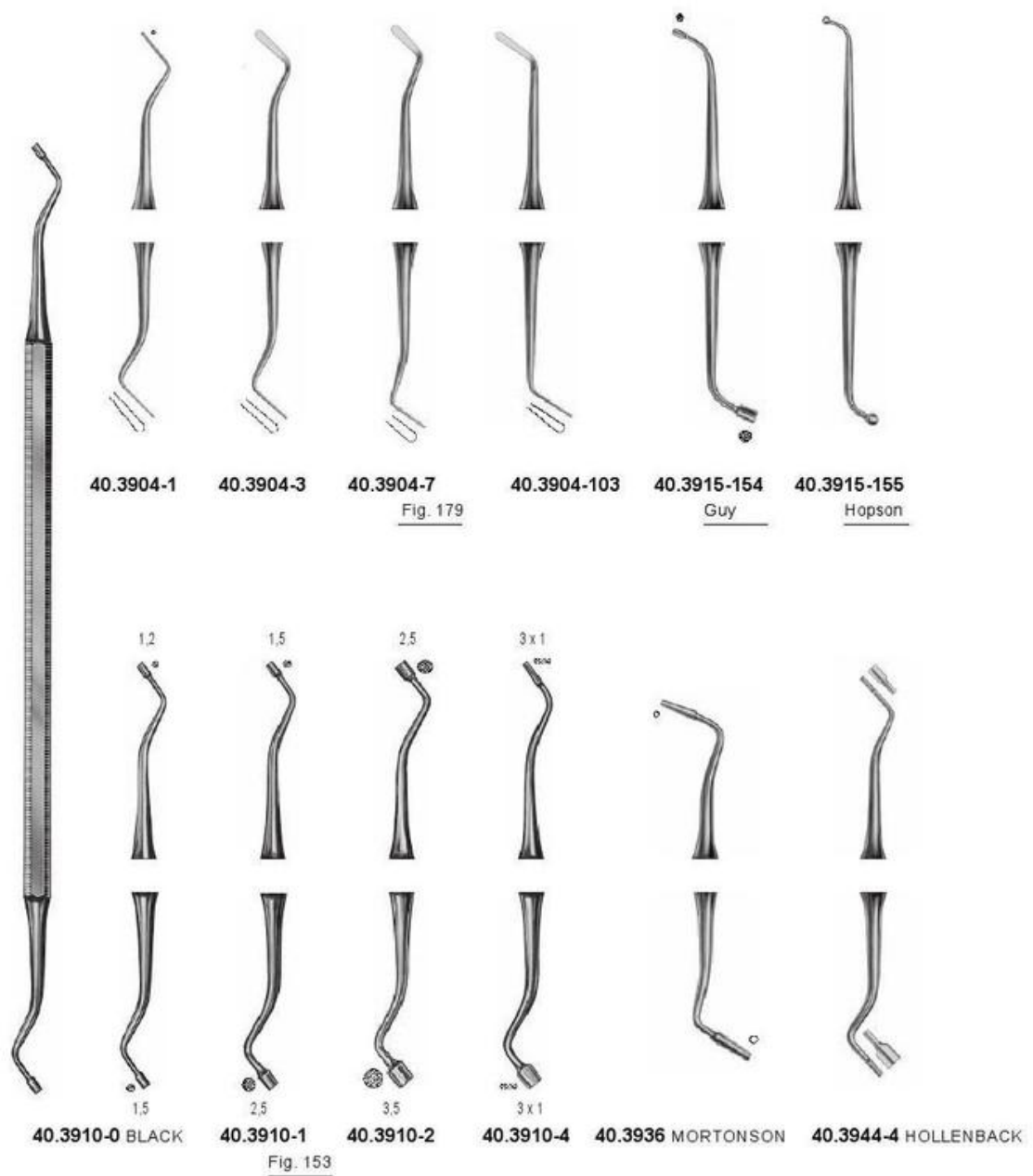
40







40







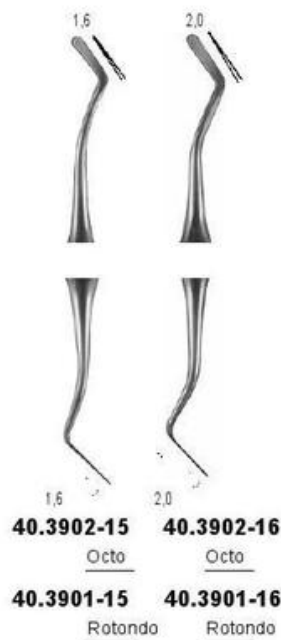
Starre Spatel
Rigid spatulas
Spatules rigides
Espátulas rígidas

40

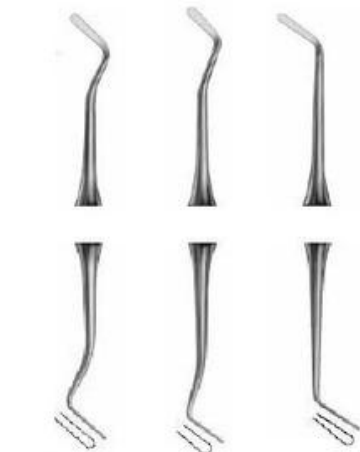


40.3901-ROTONDO
Rundgriff
Round handle
Manche rond
Mango redondo

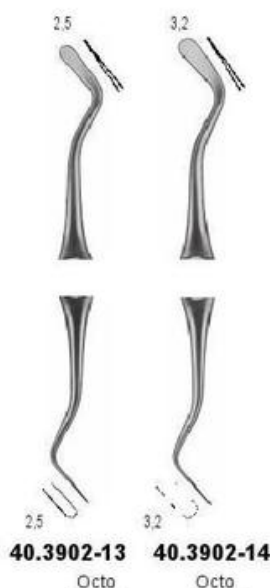
40.3902-OCTO
Achtkantgriff
Octagonal handle
Manche octogonal
Mango octagonal



40.3902-15 **40.3902-16**
Octo Octo
40.3901-15 **40.3901-16**
Rotondo Rotondo



40.3904-3 **40.3904-7** FIG. 179 **40.3904-103**
Octo Octo Octo



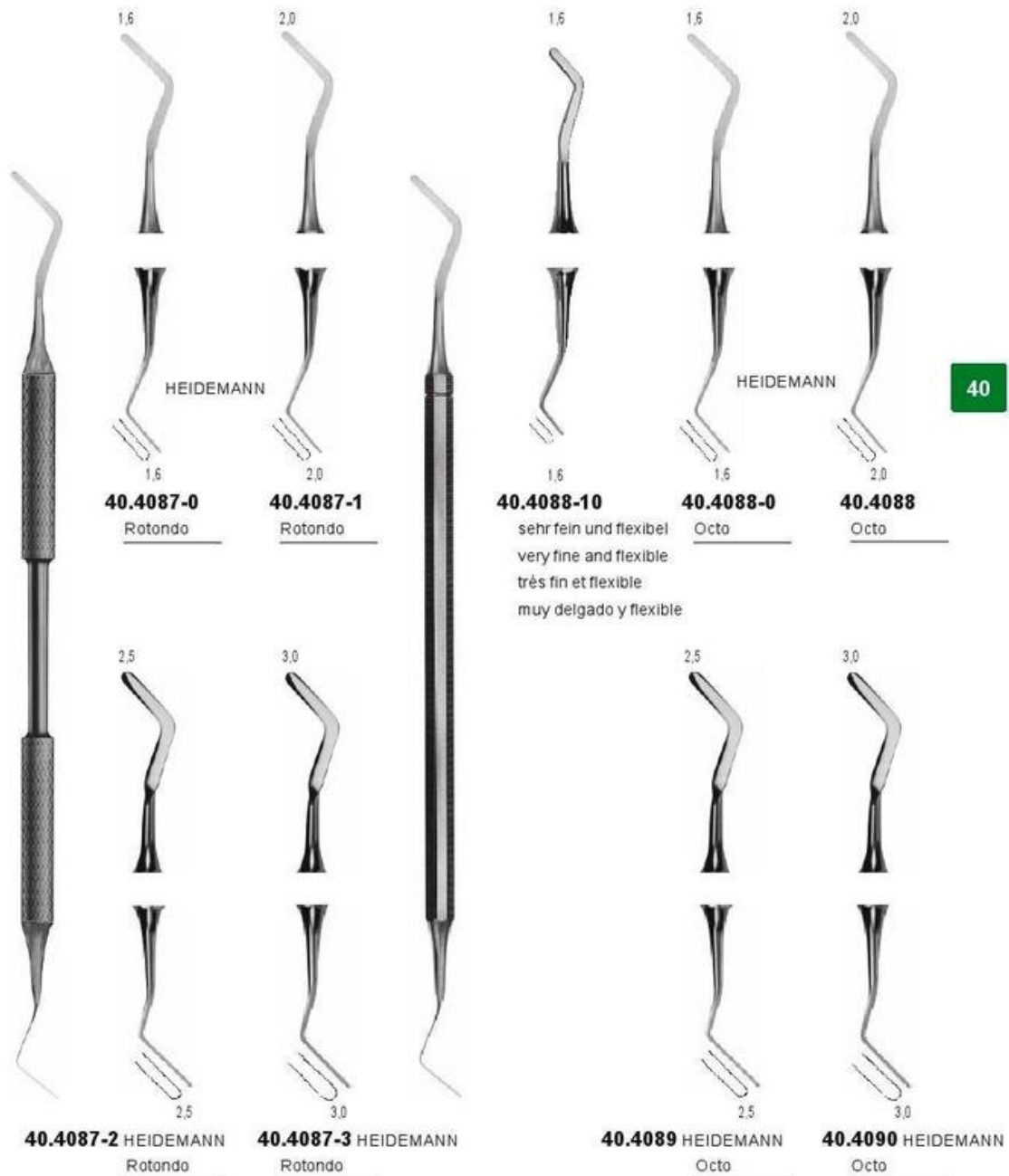
40.3902-13 **40.3902-14**
Octo Octo
40.3901-13 **40.3901-14**
Rotondo Rotondo



40.3907-13 **40.3907-14** **40.4050-4** FIG. 156
Octo Octo Octo

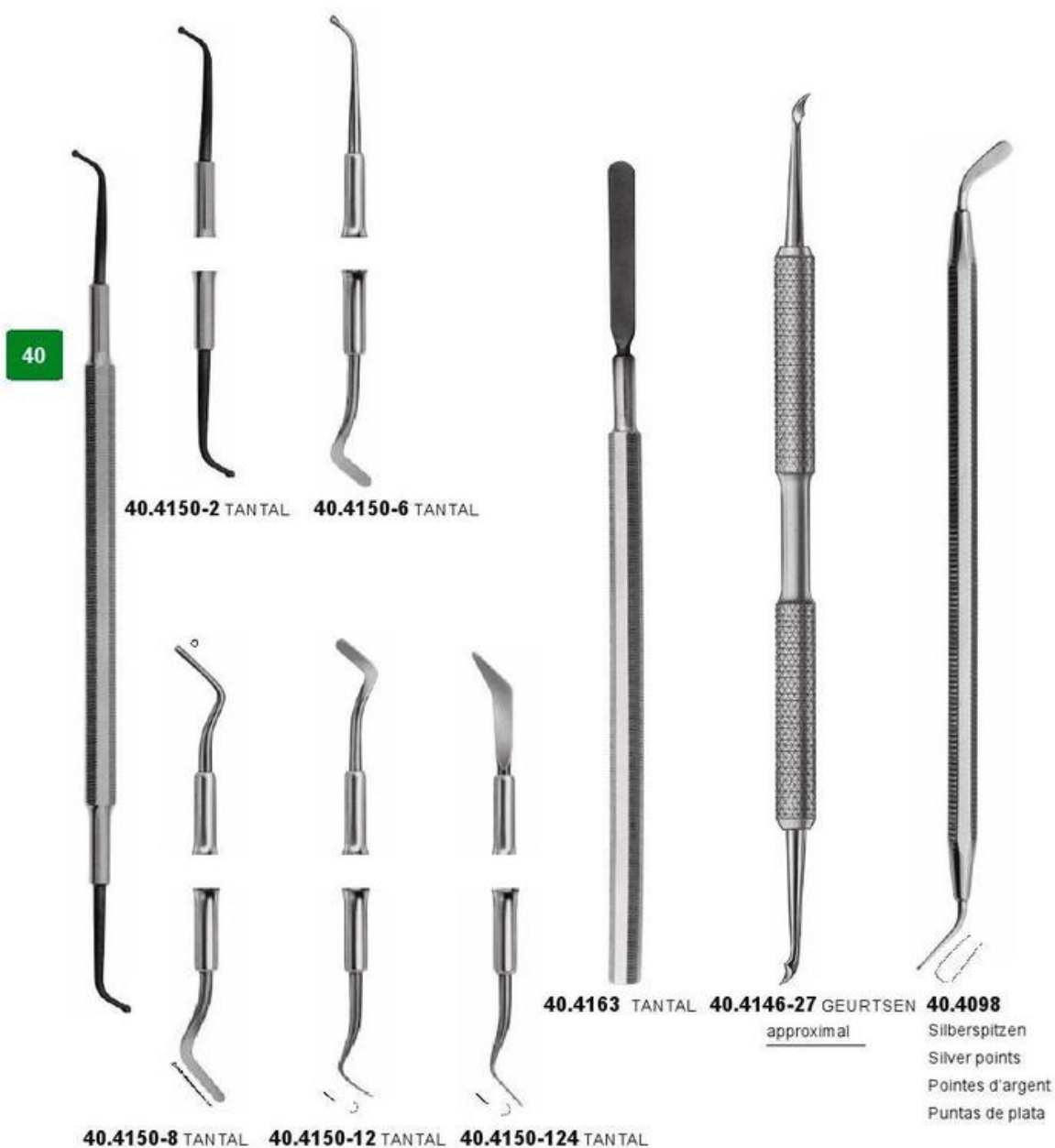


Flexible Spatel
Flexible spatulas
Spatules flexibles
Espátulas flexibles





Composite Instrumente
Composite instruments
Instruments pour composite
Instrumentos para composite





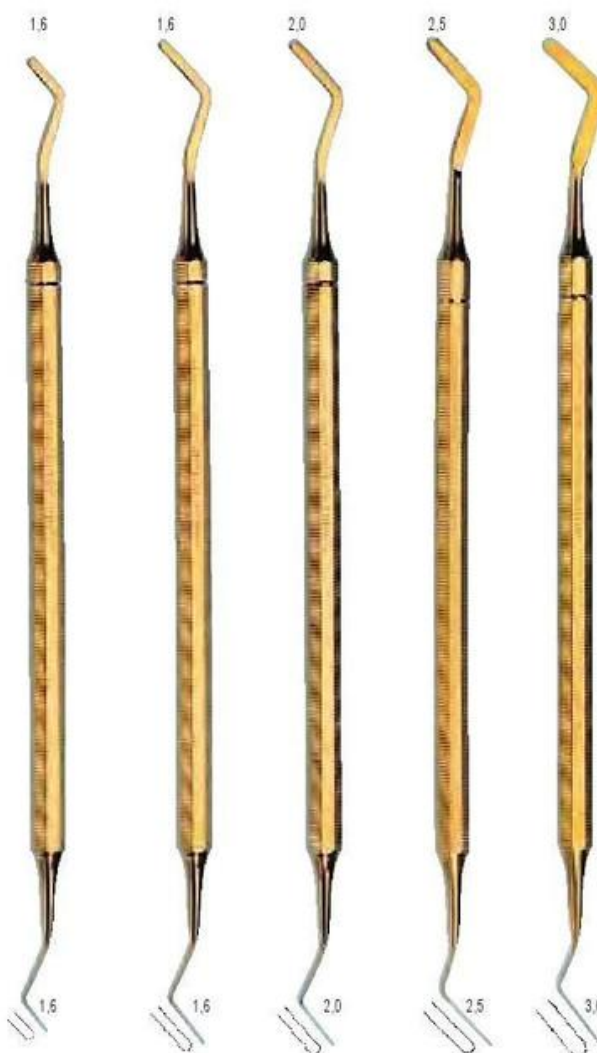
Flexible Spatel
Flexible spatulas
Spatules flexibles
Espátulas flexibles

- ▶ Hochglanzpolierte Arbeitsenden mit TiN-Beschichtung
- ▶ Reduziert Kleben des Composites am Instrument
- ▶ Kein Verfärben der Füllungen

- ▶ Working ends with high mirror polish and TiN-coating
- ▶ Reduces sticking of composite on instrument
- ▶ No discoloration of the composite materials

- ▶ Pointes avec polissage très fin et enduit TiN
- ▶ Réduit l'adhésion du composite sur l'instrument
- ▶ Aucune décoloration des matières composites

- ▶ Puntas con pulimento muy fino y capa TiN
- ▶ Reduzo la adherencia del composite sobre el instrumento
- ▶ Ninguna descoloración de los **materiales composite**



40

40.4086-10

40.4086-0

40.4086-1

40.4086-2

40.4086-3

sehr fein und flexibel
very fine and flexible
très fin et flexible
muy delgado y flexible



Starre Spatel
Rigid spatulas
Spatules rigides
Espátulas rígido

Füllungsinstrumente
Filling instruments
Instruments pour obturations
Instrumentos para obturaciones

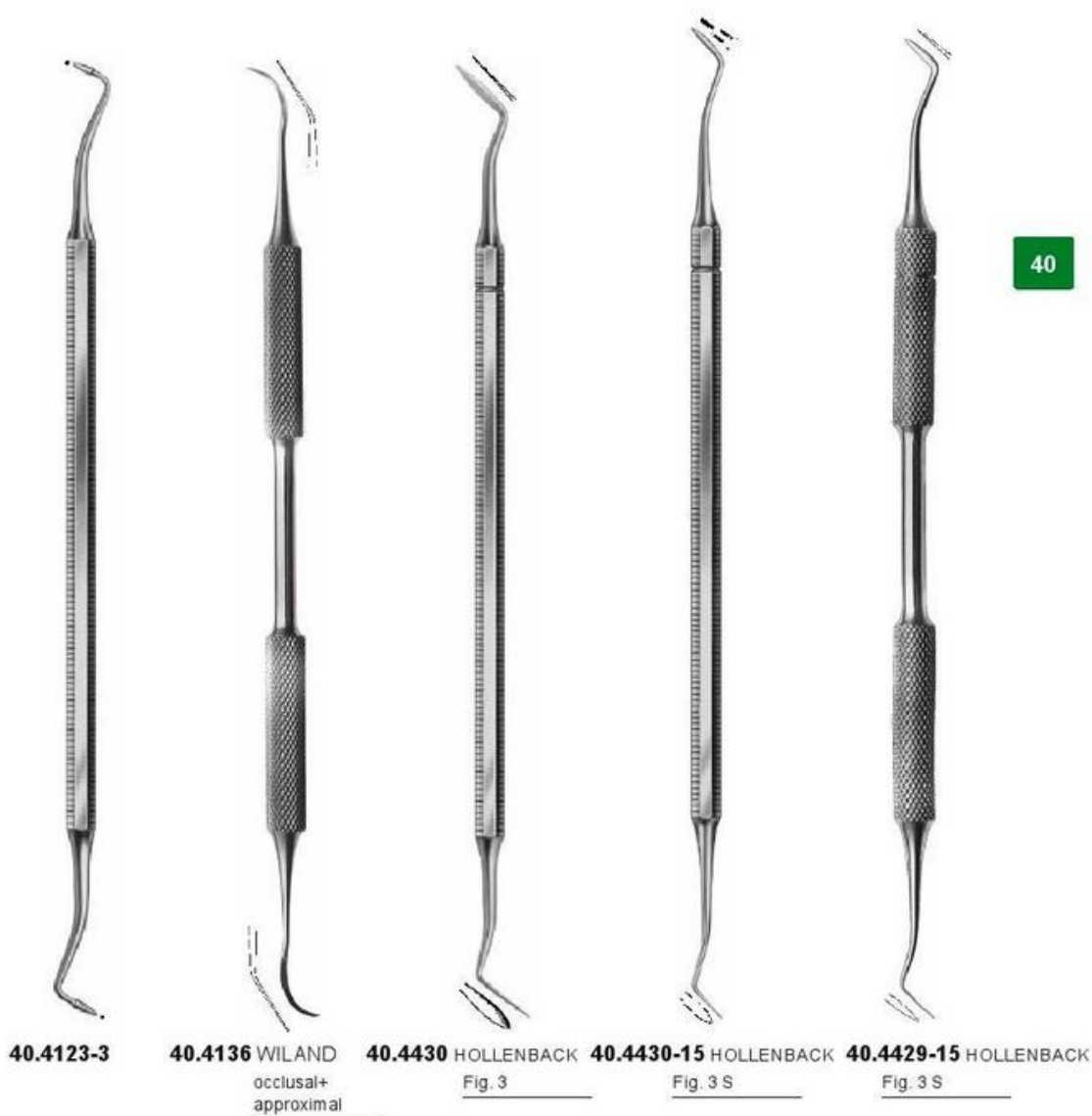
Modellierinstrumente
Carving instruments
Instruments à modeler
Instrumentos para modelar

40





Modellierinstrumente
Carving instruments
Instruments à modeler
Instrumentos para modelar





Modellierinstrumente
Carving instruments
Instruments à modeler
Instrumentos para modelar

40



40.4432-1 WARD



40.4432-2 WARD



40.4426-1 NYSTRÖM



40.4426-2 NYSTRÖM



40.4426-3 NYSTRÖM



Modellierinstrumente
Carving instruments
Instruments à modeler
Instrumentos para modelar

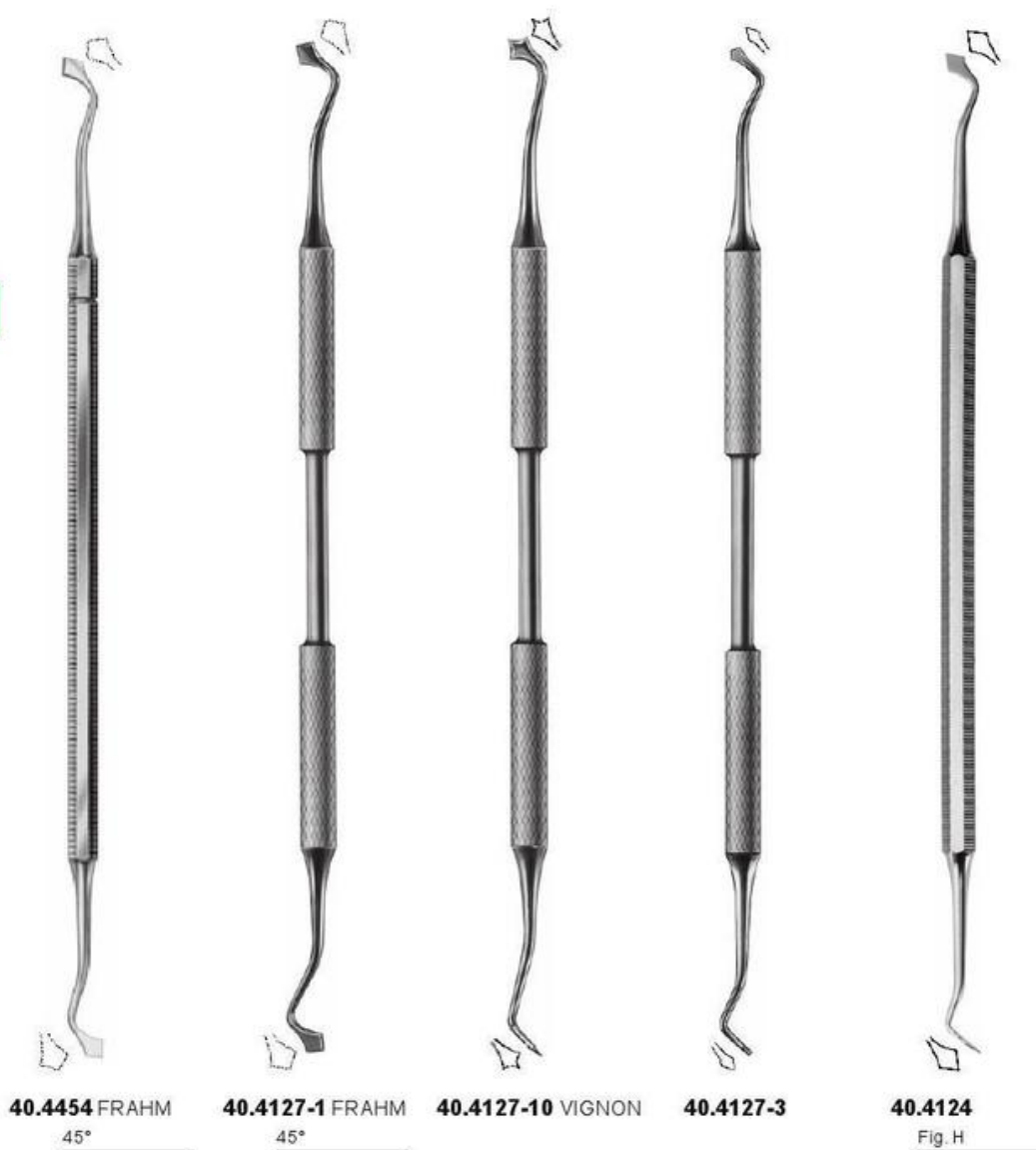


40



Modellierinstrumente
Carving instruments
Instruments à modeler
Instrumentos para modelar

40



40.4454 FRAHM

45°

40.4127-1 FRAHM

45°

40.4127-10 VIGNON

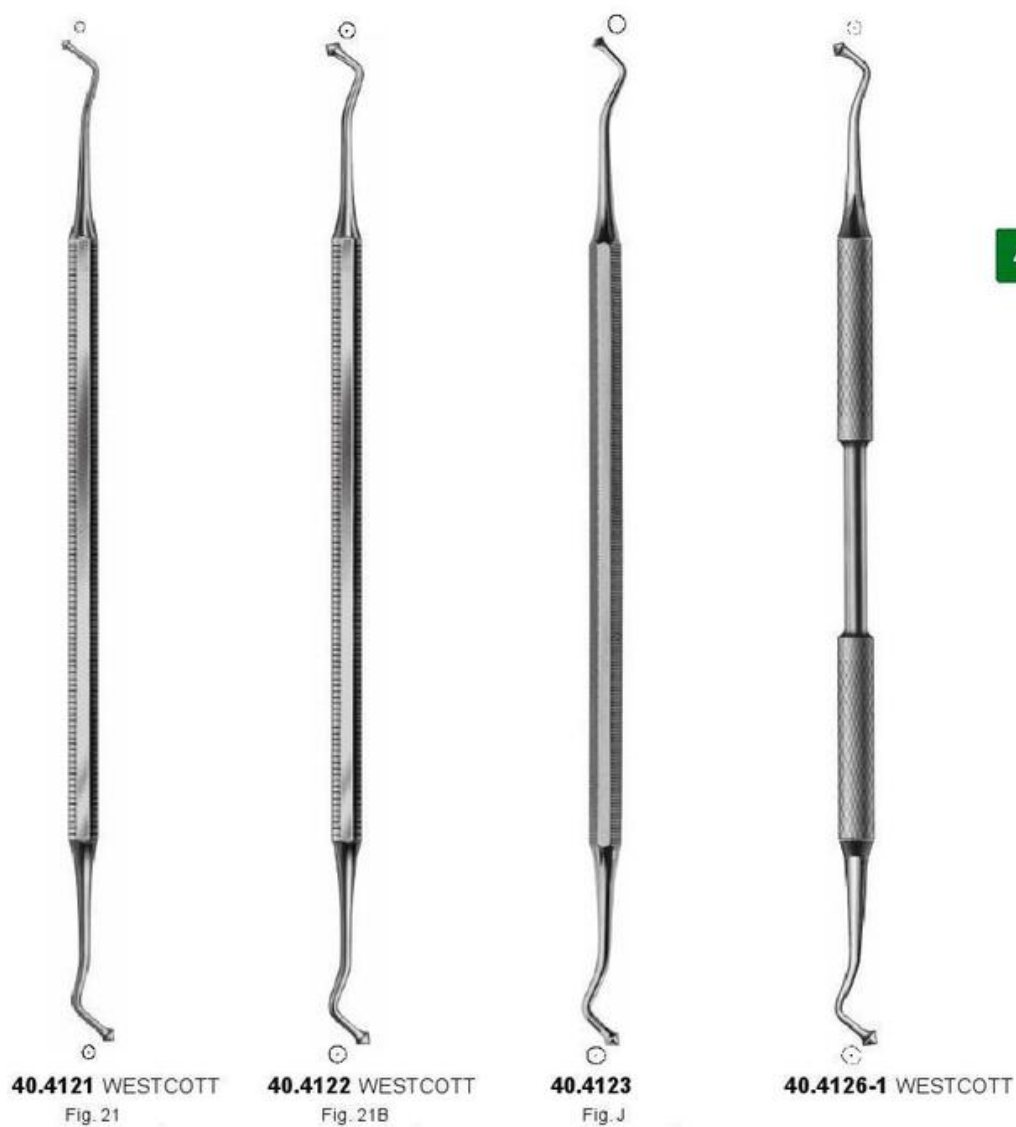
40.4127-3

40.4124

Fig. H



Polierer
Burnishers
Brunissoires
Bruñidores





Polierer
Burnishers
Brunissoires
Bruñidores

40





Zementspatel
Cement spatulas
Spatules à ciment
Espátulas para cemento



40.4325

flexibel
flexible
flexible
flexible



40.4327



40.4333

Achat
Agate
Agate
Agata

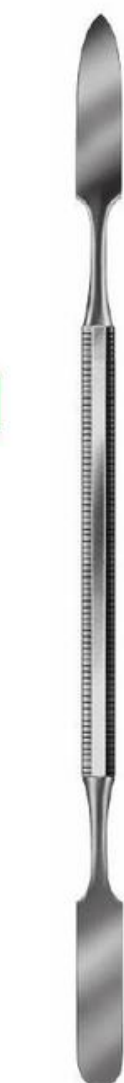


40.4310

40



40



40.4340

Fig. 8



40.4342-1



40.4342-2



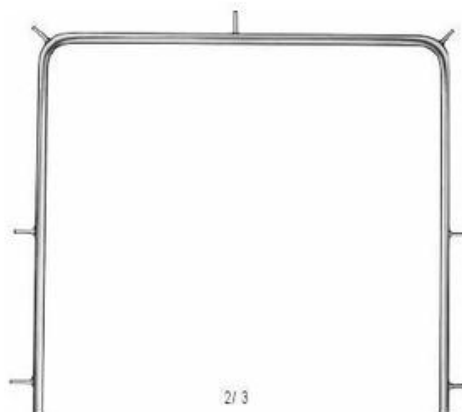
40.4342-3



Kofferdam
Rubber dam
Digue de caoutchouc
Dique de goma

40.3562

Kofferdam-Halter
Rubber dam holder
Porte-digues
Sostenedor



40



40.3550 AINSWORTH

17 cm, Lochzangen
17 cm, punch forceps
17 cm, pinces à perforer
17 cm, perforadores



40.3552 IVORY

16 cm, Lochzangen
16 cm, punch forceps
16 cm, pinces à perforer
16 cm, perforadores



Kofferdam
Rubber dam
Digue de caoutchouc
Digue de goma

40



40.3554

18 cm, Klammerzangen
18 cm, clamp forceps
18 cm, pincers porte-crampons
18 cm, portaclamps



40.3555 STOKES

17 cm, Klammerzangen
17 cm, clamp forceps
17 cm, pincers porte-crampons
17 cm, portaclamps



40.3557 BREWER

18 cm, Klammerzangen
18 cm, clamp forceps
18 cm, pincers porte-crampons
18 cm, portaclamps



Wurzelkanalinstrumente
Root canal instruments
Instruments radiculaires
Instrumentos radiculares



40.3078

Wurzelkanal-Sonde
Explorer for root canal
Sonde pour le canal
Sonda para el canal



40.3463-49

Ø 1,3 mm, Exkavator
Ø 1,3 mm, Excavator
Ø 1,3 mm, Excavateur
Ø 1,3 mm, Excavadore



40.3463-50

Ø 1,0 mm, Exkavator
Ø 1,0 mm, Excavator
Ø 1,0 mm, Excavateur
Ø 1,0 mm, Excavadore



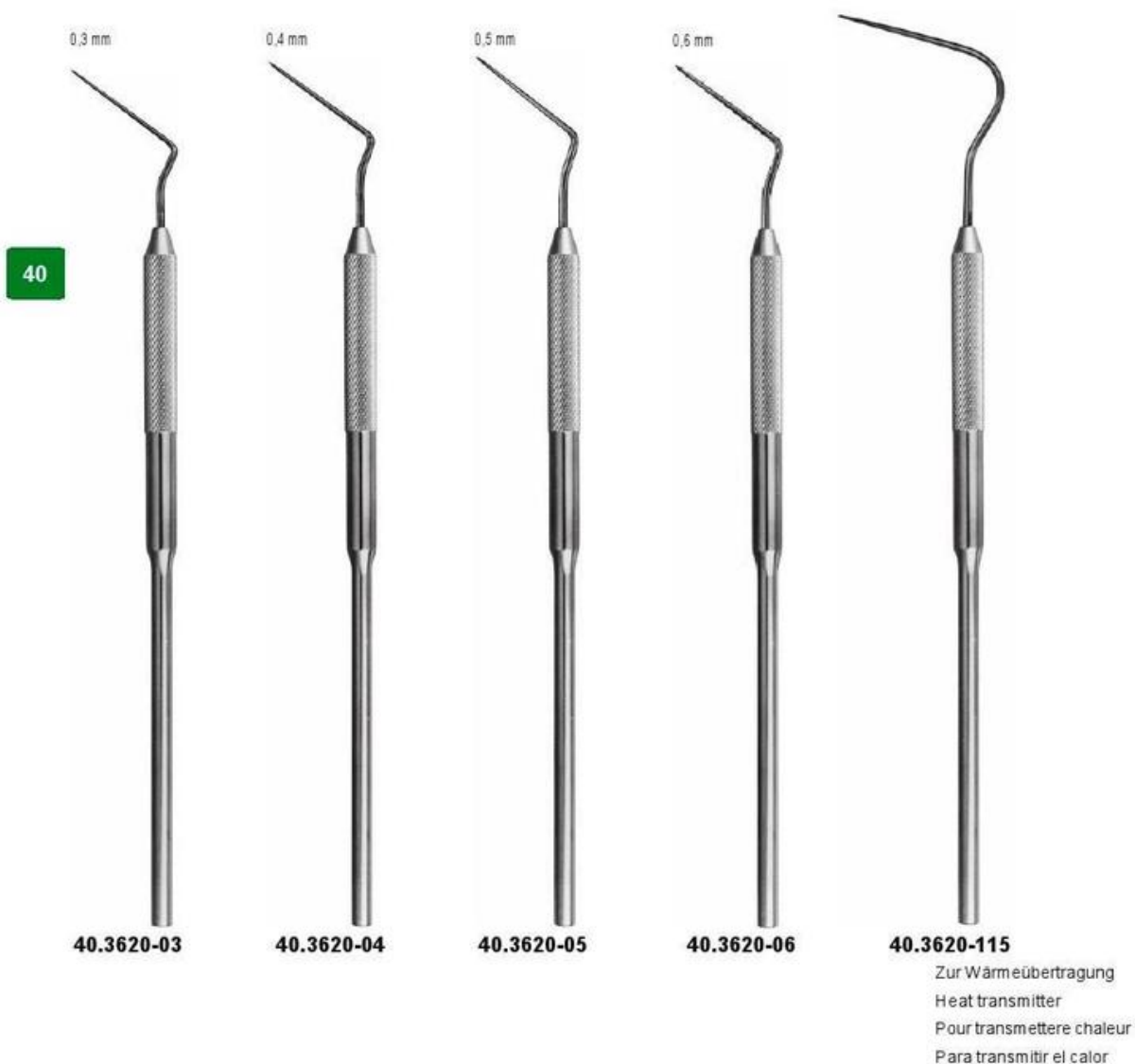
40.4937 IVORY

Stiftzieher
Post puller
Instrument pour enlever les pivots
Removedor de los pivotes

40



Wurzelkanal-Spreizer
Root canal spreaders
Fouloirs latéraux
Condensadores laterales



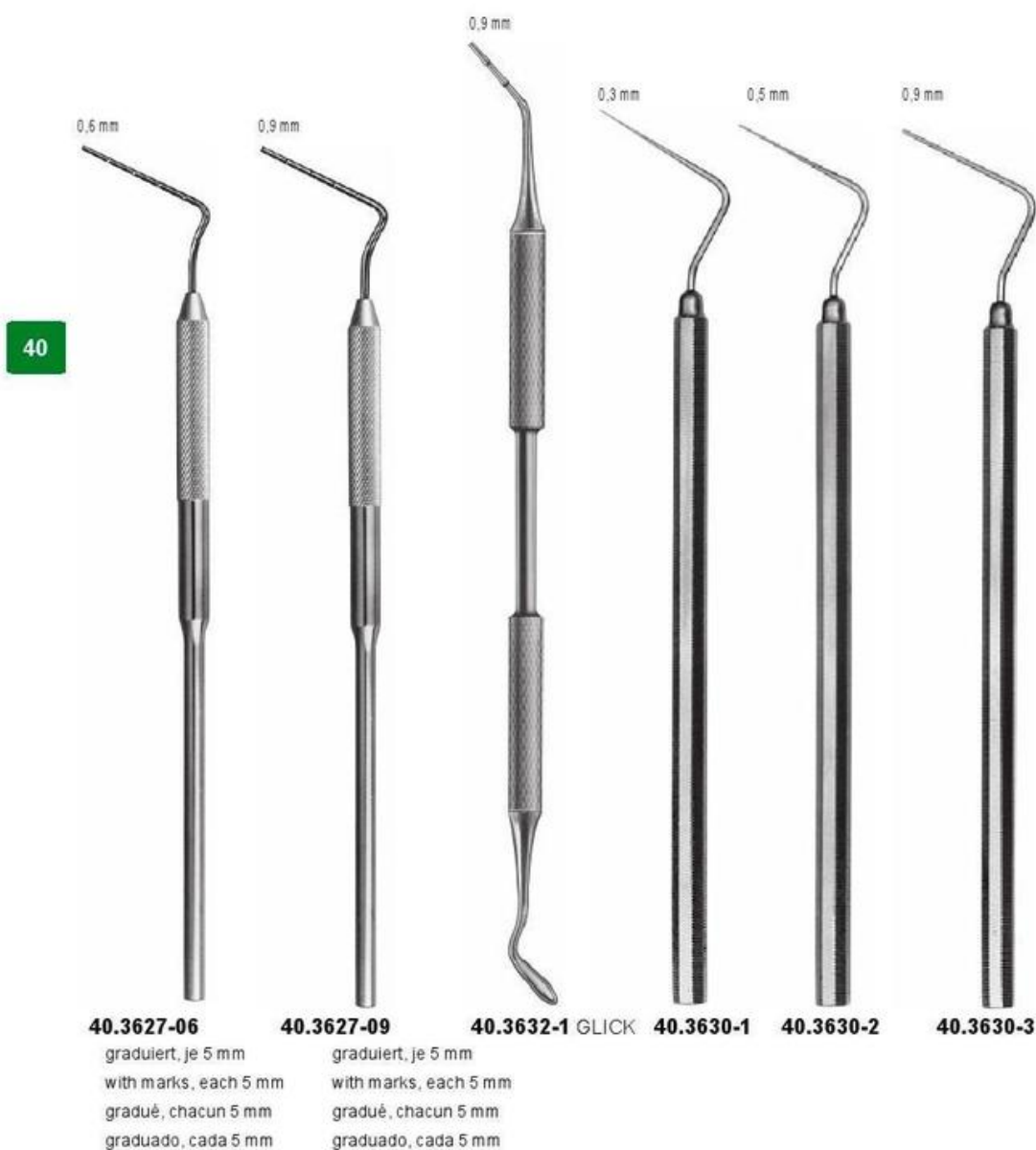


Wurzelkanal-Stopfer
Root canal pluggers
Fouloirs à canaux
Obturadores radiculares





Wurzelkanal-Stopfer
Root canal pluggers
Fouloirs à canaux
Obturadores radiculares





40.2908

Pinzetten für Silberspitzen
Silver points forceps
Pincers pour cônes d'argent
Pinzas para puntas de plata



40.2988

mit Schloß
with ratchet
avec arrêt
con cremallera



40.3661

für Wurzelstifte
for root pins
pour cônes radiculaires
para punta radicales

40



41

PROTHODONTIA /
ORTHODONTIA

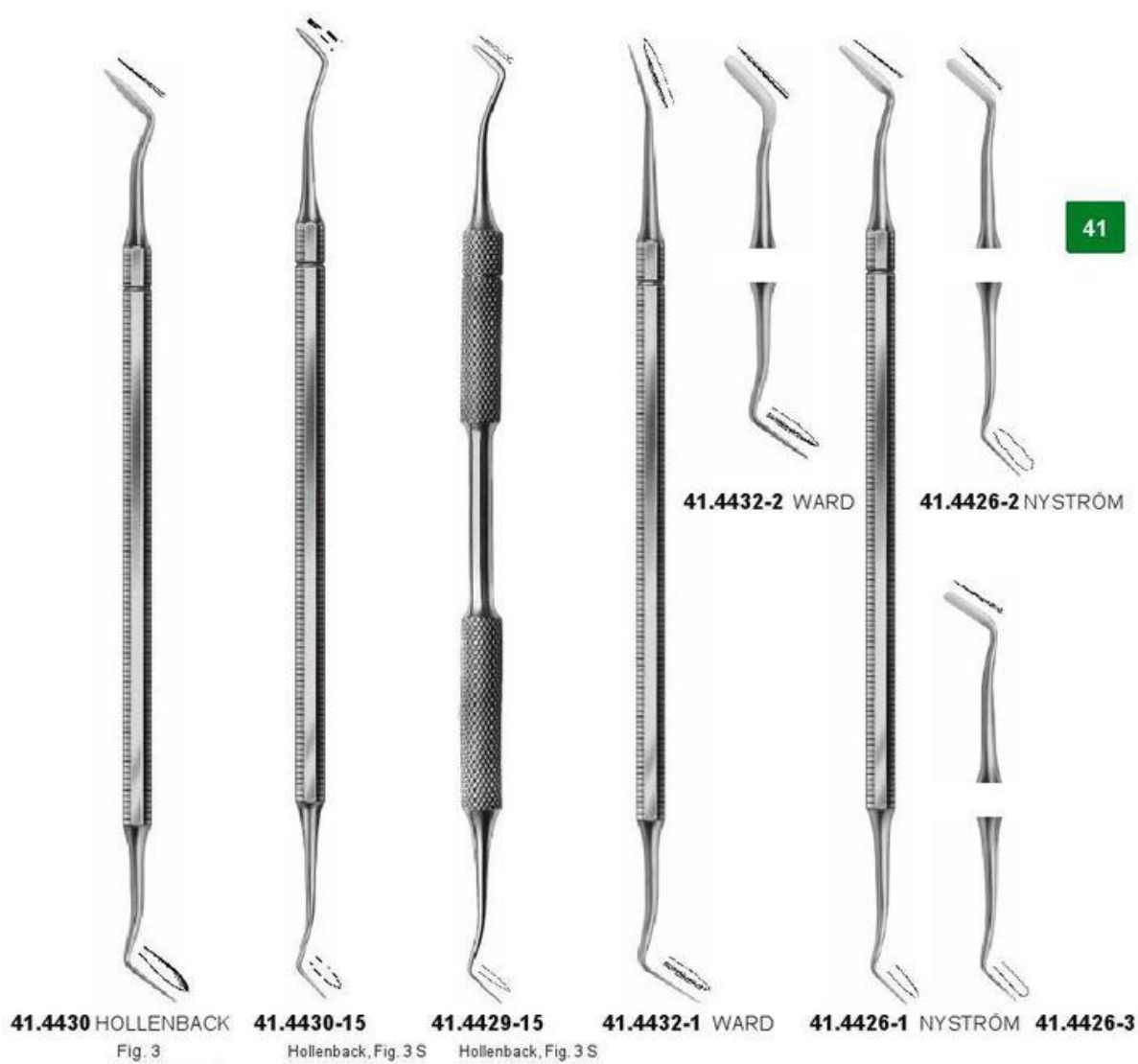
PROTHETIK /
ORTHODONTIE

PROTHÉSE /
ORTHODONTIE

PROTODONCIA /
ORTODONCIA

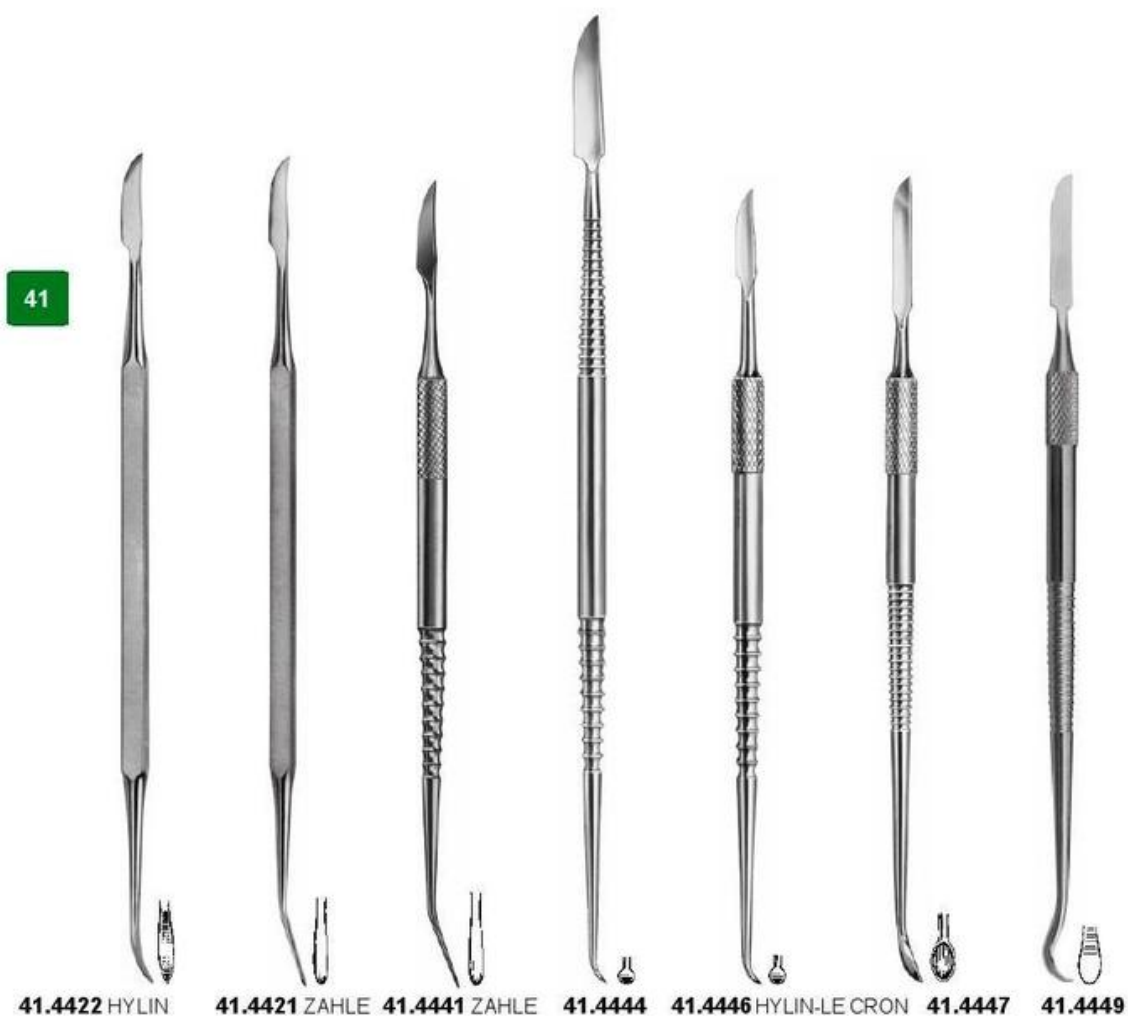


Modellierinstrumente
Carving instruments
Instruments à modeler
Instrumentos para modelar





Modellierinstrumente
Carving instruments
Instruments à modeler
Instrumentos para modelar



41.4422 HYLIN

41.4421 ZAHLE

41.4441 ZAHLE

41.4444

41.4446 HYLIN-LE CRON

41.4447

41.4449



Modellierinstrumente
Carving instruments
Instruments à modeler
Instrumentos para modelar





Für Aufwachstechnik
For waxing-on technique
Pour la technique de moulage à cire
Para modelar en la técnica cerera

41





41.2631

120 ccm, Spirituslampe
120 ccm, alcohol lamp
120 ccm, lampe à alcool
120 ccm, lâmpara de alcc



41.6070

16 cm, Lötpinzette isoliert
16 cm, soldering tweezer insulated
16 cm, pince isolée
16 cm, pinza aislada para soldar



41.6241

23 cm, Niethammer
23 cm, riveting mallet
23 cm, marteau à river
23 cm, martillo para remachar



41.6245

22 cm, Hornhammer
22 cm, horn mallet
22 cm, maillet de corne
22 cm, mazo de cuerno



41.4501 ERMERT

12 cm



41.4502 ERMERT

14 cm

41



Wachsmesser
Wax knives
Couteaux à cire
Cuchillos para cera

41





Gipsmesser
Plaster knives
Couteaux à plâtre
Cuchillos para yeso



41.4540

18 cm



41.4542 GRITMANN

16 cm



41.4545

18 cm



41.4546

15 cm



41.4558

20 cm, Gipsschneidezange
20 cm, plaster cutting pliers
20 cm, pince à couper plâtre
20 cm, alicate para cortar yeso

41

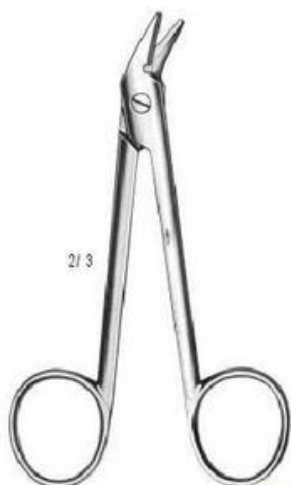


Spatel für Abdruckmasse
Spatulas for impression materials
Spatules pour matériaux d'empreintes
Espátulas para materiales de impresión





Kronen- und Blechscheren
Crown and plate scissors
Ciseaux à couronnes et tôle
Tijeras para coronas y planchas



41.4862

12 cm, gezahnt
12 cm, saw edge
12 cm, dentelés
12 cm, dentadas

41.4863 TC GOLD

12 cm, Hartmetalleinsätze
12 cm, tungsten carbide insert
12 cm, pointes en tungstène
12 cm, puntas de tungsteno



41.4869

10 cm, gebogen
10 cm, curved
10 cm, courbes
10 cm, curvas



41.4865

10,5 cm, gebogen
10,5 cm, curved
10,5 cm, courbes
10,5 cm, curvas

41



41.4821 BEEBEE

10,5 cm, spitz, gerade
10,5 cm, sharp, straight
10,5 cm, pointus, droits
10,5 cm, agudas, rectas



41.4825 BEEBEE

spitz, gebogen
sharp, curved
pointus, courbes
agudas, curvas



41.4841

12 cm, gerade, gezahnt
12 cm, straight, saw edge
12 cm, droits, dentelés
12 cm, rectas, dentadas



41.4845

gebogen, gezahnt
curved, saw edge
courbes, dentelés
curvas, dentadas



Kupferringabnehmezange
Copper ring removing pliers
Pince à enlever les bagues en cuivre
Pinza para sacar anillos de cobre

41



41.4946 FURRER

15 cm

Retraktionsfadenstopfer
Gingival cord packer
Pour fil retracteur
Para hilo retractor



41.4880-1

gezahnt
saw edge
dentelés
dentadas



41.4880-2

gezahnt
saw edge
dentelés
dentadas



41.4880-3 UNIVERSAL

45°, gezahnt
45°, saw edge
45°, dentelés
45°, dentadas



41.4890 MILLER

Artikulationspapierpinzette
Forceps for articulating paper
Pince pour papier à articuler
Pinza para papel de articular



41.4937 IVORY

Stiftzieher
Post puller
Instrument pour enlever les pivots
Removedor de los pivotes



41.4892

Tasterzirkel
Caliper
Compas d'épaisseur
Calibre



IWANSON



41.4894 IWANSON

10 cm, Zehnteilmaß
10 cm, decimal caliper
10 cm, calibre décimal
10 cm, calibrador decimal

41

41.4894-1 IWANSON

10 cm, für Wachs
10 cm, for wax
10 cm, pour cire
10 cm, para cerera



Kronenabnehmer
Crown removers
Instruments à détacher les couronnes
Instrumentos para quitar coronas

41



41.4920 TREYMANN



41.4924 MORELL

mit Ansätzen Nr. 41.4924-1 + 41.4924-2
with tips No. 41.4924-1 + 41.4924-2
avec pointes No. 41.4924-1 + 41.4924-2
con puntas No. 41.4924-1 + 41.4924-2

41.4924-10 MORELL

komplett mit 3 Ansätzen
complete with 3 tips
complet avec 3 pointes
completo con 3 puntas



41.4925 MORELL

mit Ansätzen Nr. 41.4924-1 + 41.4924-2
with tips No. 41.4924-1 + 41.4924-2
avec pointes No. 41.4924-1 + 41.4924-2
con puntas No. 41.4924-1 + 41.4924-2

41.4925-10 MORELL

komplett mit 3 Ansätzen
complete with 3 tips
complet avec 3 pointes
completo con 3 puntas



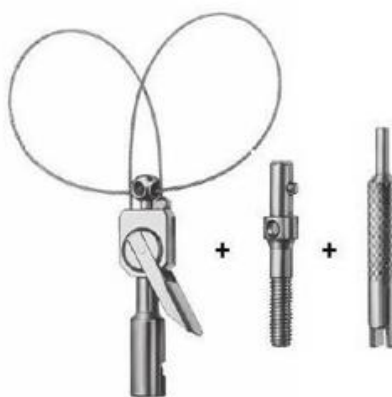


Kronenabnehmer Lift-ex
Crown removers Lift-ex
Instruments à détacher les couronnes Lift-ex
Instrumentos para quitar coronas Lift-ex



41.4924-21 SINGLE-LOOP TIP

Set mit 1 Single-Loop Tip, Adapter und Schlüssel
Set with 1 Single-Loop Tip, adapter and key
Ensemble avec 1 Single-Loop Tip, adaptateur et clé
Sistema con 1 Single-Loop Tip, adaptador y llave



41.4924-22 DOUBLE-LOOP TIP

Set mit 1 Single-Loop Tip, Adapter und Schlüssel
Set with 1 Single-Loop Tip, adapter and key
Ensemble avec 1 Single-Loop Tip, adaptateur et clé
Sistema con 1 Single-Loop Tip, adaptador y llave

41



41.4924-26

Adapter
Adapter
Adaptateur
Adaptador



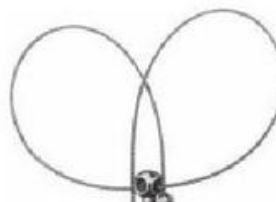
41.4924-25

Schlüssel
Key
Clé
Llave



41.4924-31

Ersatzschleife f. Single-Loop Tip
Spare loop for Single-Loop Tip
Boucle disponible pour Single-Loop Tip
Lazo de repuesto por Single-Loop Tip



41.4924-32

Ersatzschleife f. Double-Loop Tip
Spare loop for Double-Loop Tip
Boucle disponible pour Double-Loop Tip
Lazo de repuesto por Double-Loop Tip



Kronenabnehmer
Crown removers
Instruments à détacher les couronnes
Instrumentos para quitar coronas





Kronenabnehmzangen
Crown trial forceps
Pincès pour couronnes en céramique
Alicates para coronas cerámicas

41.4940-100

1 Paar Kunststoffbacken

1 pair of inserts

1 paire de protecteurs

1 pareja de capas



41.4940-17

13 - 18, 23 - 28



41.4940-22

33 - 38, 43 - 48



41.4940-217

3 - 8

Amerikanische Form
American pattern
Modèle américain
Modelo americano

41



Teleskopkronenzangen
Pliers for telescope crowns
Pinces pour couronnes telescopes
Alicates para coronas telescópicas

41



41.4947 BÖHM
15 cm



41.4947-2 BÖHM
13 cm, fein
13 cm, fine
13 cm, gracile
13 cm, grácil

41.4947-6

- 1 Paar Ersatzspitzen
- 1 pair of replacement tips
- 1 paire de pointes de rechange
- 1 pareja de puntas de recambio



41.4947-5
13,5 cm, diamantierte Spitzen
13,5 cm, diamonded tips
13,5 cm, pointes diamantées
13,5 cm, puntas diamantadas



Stainless Steel Impression Trays Made of 18/8 Stainless Steel

Solid Partial Set of 10 786-001wa



All the above impression trays are available in these 5 sizes

UPPER		U1	U2	U3	U4	U5
	A	62	60	53	54	52
	B	83	75	73	69	68

LOWER		L1	L2	L3	L4	L5
	A	63	61	57	60	53
	B	82	81	78	74	71

All Dimension are in mm

All Dimension are in mm

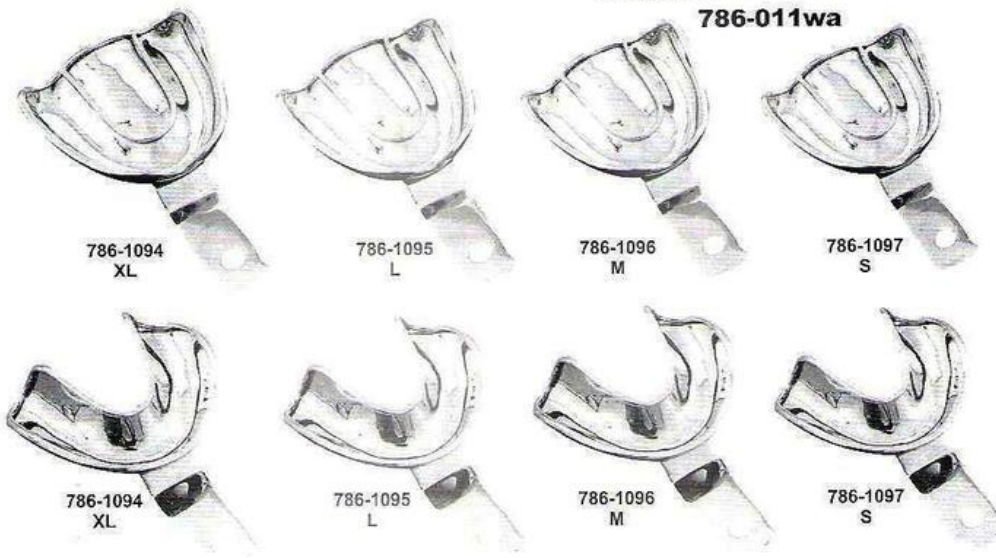


Perforated Partial Set of 10 786-010wa



Stainless Steel Impression Trays Made of 18/8 Stainless Steel

Solid Full Denture Set of 8 786-011wa



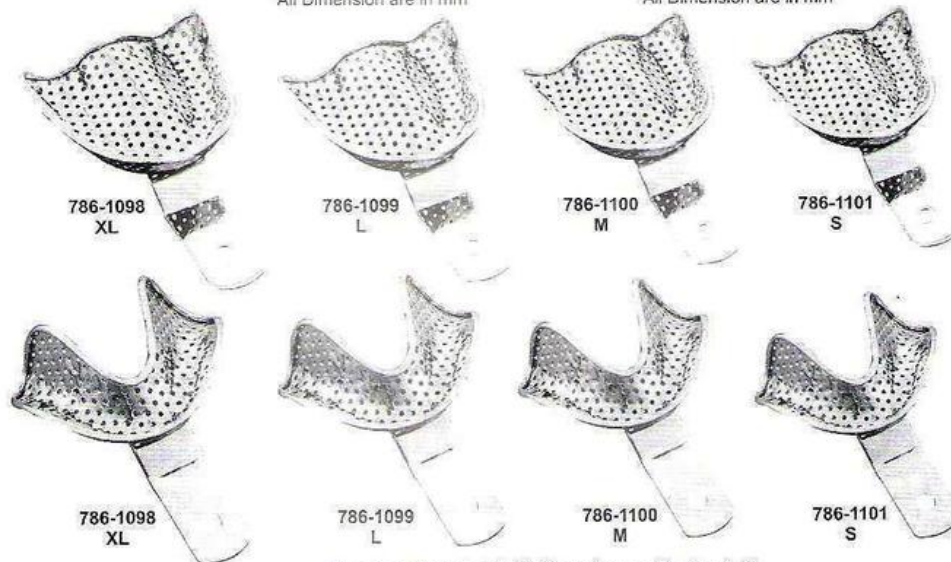
All the above impression trays are available in these 4 sizes

	XL	L	M	S
UPPER				
A	70	67	64	60
B	79	76	70	73

All Dimension are in mm

	XL	L	M	S
LOWER				
A	64	64	60	57
B	86	70	73	70

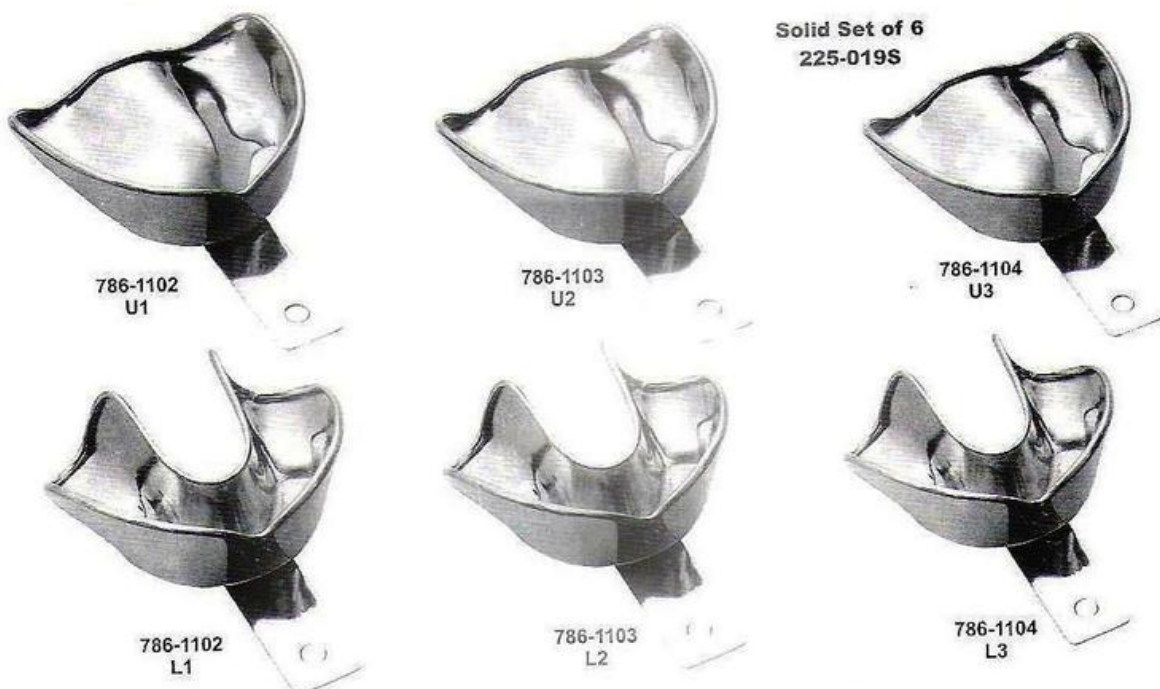
All Dimension are in mm



Perforated Full Denture Set of 8 786-018wa



Stainless Steel Impression Trays Made of 18/8 Stainless Steel

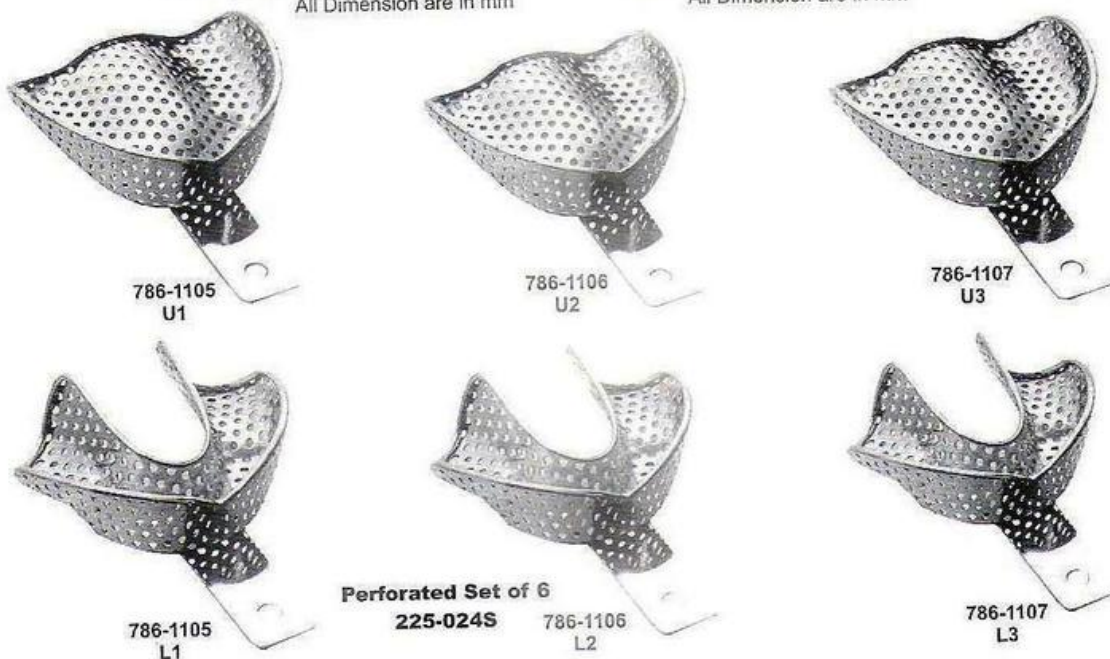
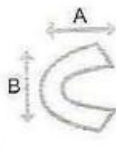
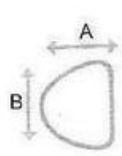


Solid Set of 6
225-019S

All the above impression trays are available in these 3 sizes

UPPER	All Dimension are in mm		
	U1	U2	U3
A	67	64	57
B	81	71	70

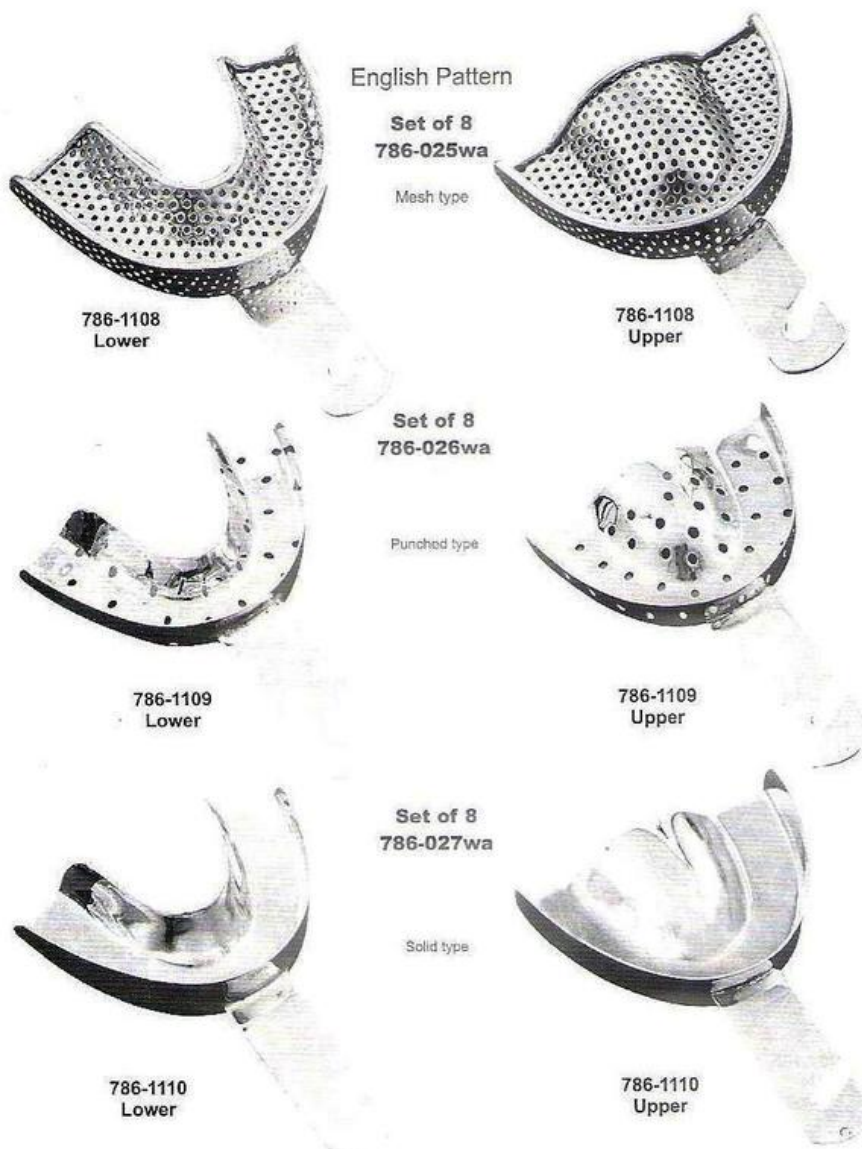
LOWER	All Dimension are in mm		
	L1	L2	L3
A	60	57	54
B	81	79	76



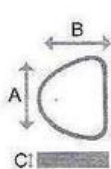
Perforated Set of 6
225-024S



Stainless Steel Impression Trays Made of 18/8 Stainless Steel



All the above impression trays are available in these 4 sizes

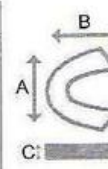


UPPER	Size	A	B	C
	0	67	50	12
	1	72	51	13
	2	78	55	15
	3	80	58	15

All Dimension are in mm

LOWER	Size	A	B	C
	0	70	50	14
	1	77	51	15
	2	79	55	15
	3	80	60	17

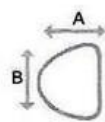
All Dimension are in mm





Stainless Steel Impression Trays Made of 18/8 Stainless Steel

Solid Full Denture Set of 8
786-028wa



UPPER

All the above impression trays are available in these 4 sizes

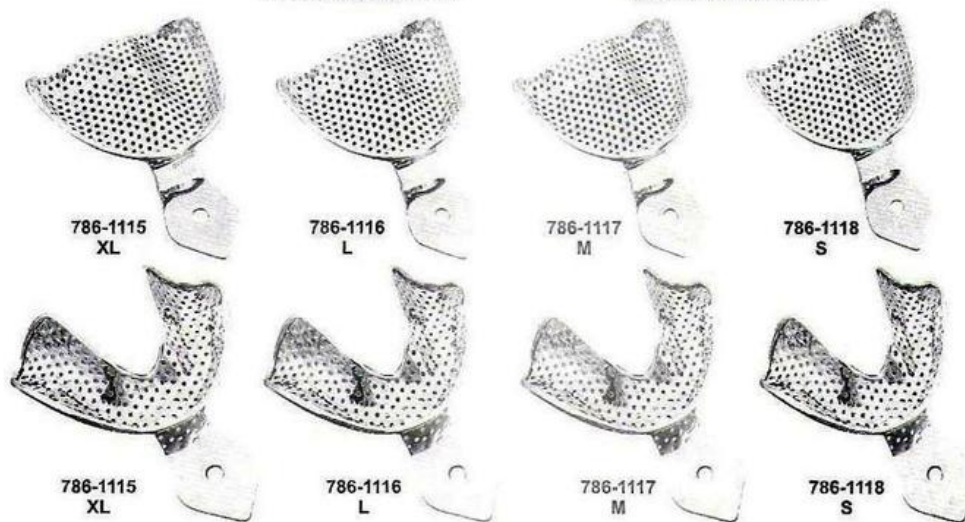
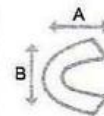
	XL	L	M	S
A	70	67	64	60
B	79	76	70	73

All Dimension are in mm

LOWER

	XL	L	M	S
A	64	64	60	57
B	86	70	73	70

All Dimension are in mm



Perforated Full Denture Set of 8
786-035wa



Stainless Steel Impression Trays Made of 18/8 Stainless Steel

English Pattern



Solid Full Denture Set of 8
786-036wa



Upper Sizes 0,1,2,3,
Depth of the tray 15,9 mm
Height of palate 12,5 mm



Lower Sizes 0,1,2,3,
Depth of the tray 12,9 mm



Perforated Full Denture Set of 8
786-043wa



Stainless Steel Impression Trays Made of 18/8 Stainless Steel

Impression trays for crown & bridge work



786-1127
U1P



Solid



786-1127
L1P



786-1128
U1P

Perforated



786-1128
L1P



Perforated

786-1129
For upper right jaw
For lower left jaw

786-1130
For upper left jaw
For lower right jaw

Available in 4 Sizes

- 1.....44 mm
- 2.....55 mm
- 3.....60 mm
- 4.....65 mm

Also available in Solid pattern



786-1131
Adjustable
Perforated



786-1131A
Adjustable
Solid



- ▶ **Längere Haltbarkeit** durch extraharten Spezialstahl
- ▶ **Exakteres Arbeiten** durch präzise Formgebung
- ▶ **Longer life** through very hard high-grade steel
- ▶ **Better work results** through precise form of pliers
- ▶ **Solidité supérieure** par acier inoxydable extra-dur
- ▶ **Travail plus exact** par un précis façonnage des pinces
- ▶ **Solidez superior** por acero inoxidable extra-duro
- ▶ **Trabajo más exacto** por un modelado preciso de las alicates



41.5012

13 cm , gerieft
13 cm , serrated
13 cm , striée
13 cm , estriado



41.5014-1

13 cm , gerieft
13 cm , serrated
13 cm , striée
13 cm , estriado

41



Flachzangen
Flat nose pliers
Pinces plates
Alicates de picos chatos

41



41.5024

13 cm, gerieft
13 cm, serrated
13 cm, striée
13 cm, estriado



41.5023

13 cm, glatt
13 cm, smooth
13 cm, lisse
13 cm, liso



41.5402 GOSLEE

13 cm, glatt-gerieft, Fig. 136
13 cm, smooth-serrated, Fig. 136
13 cm, lisse-striée, Fig. 136
13 cm, liso-estriado, Fig. 136



Flachzangen
Flat nose pliers
Pincers plates
Alicates de picos chatos



41.5022

12,5 cm , gerieft
12,5 cm , serrated
12,5 cm , striée
12,5 cm , estriado



41.5026

14 cm , gerieft
14 cm , serrated
14 cm , striée
14 cm , estriado



41.5351 FREVERT

12 cm , gerieft
12 cm , serrated
12 cm , striée
12 cm , estriado

41



Drahtbiegezaugen
Wire bending pliers
Pinces à courber les fils
Alicates para doblar alambre

41



41.5153 ADAMS
 Fig. 64, 14,5 cm

41.5153F CARBIDE COATING

Mit Hartmetall beschichtet
 With extra-hard coating
 Avec enduit extra-dur
 Con capa extra-dura



41.5155 TC GOLD
 mit extra-harten Einsätzen
 with extra-hard inserts
 avec mors extra-durs
 con filos extra-duros



41.5152 ADAMS
 12 cm

41.5152F CARBIDE COATING

Mit Hartmetall beschichtet
 With extra-hard coating
 Avec enduit extra-dur
 Con capa extra-dura



41.5154 TC GOLD
 mit extra-harten Einsätzen
 with extra-hard inserts
 avec mors extra-durs
 con filos extra-duros



41.5182 ANGLE
 12 cm, Bogenbiegezaug
 12 cm, Arch forming pliers
 12 cm, pince à courber les arcs
 12 cm, alicates para doblar arcos



Drahtbiegezaugen
Wire bending pliers
Pinces à courber les fils
Alicates para doblar alambre

41





Drantbiegezangen

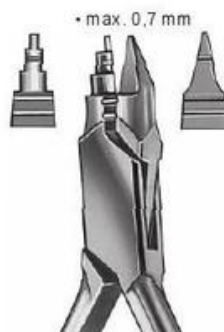
Wire bending pliers

Pinces à courber les fils

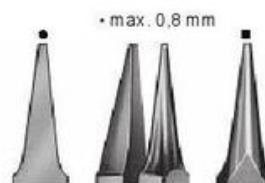
Alicates para doblar alambre



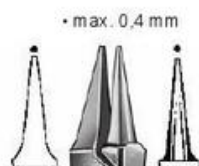
41.5179 JARABAK
13 cm



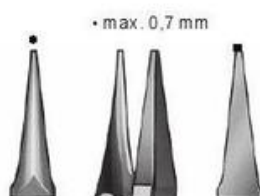
41.5178 YOUNG
14 cm, Fig. 74



41.5169
16 cm, Fig. 65



41.5167 LIGHT-WIRE
12 cm



41.5168
14 cm

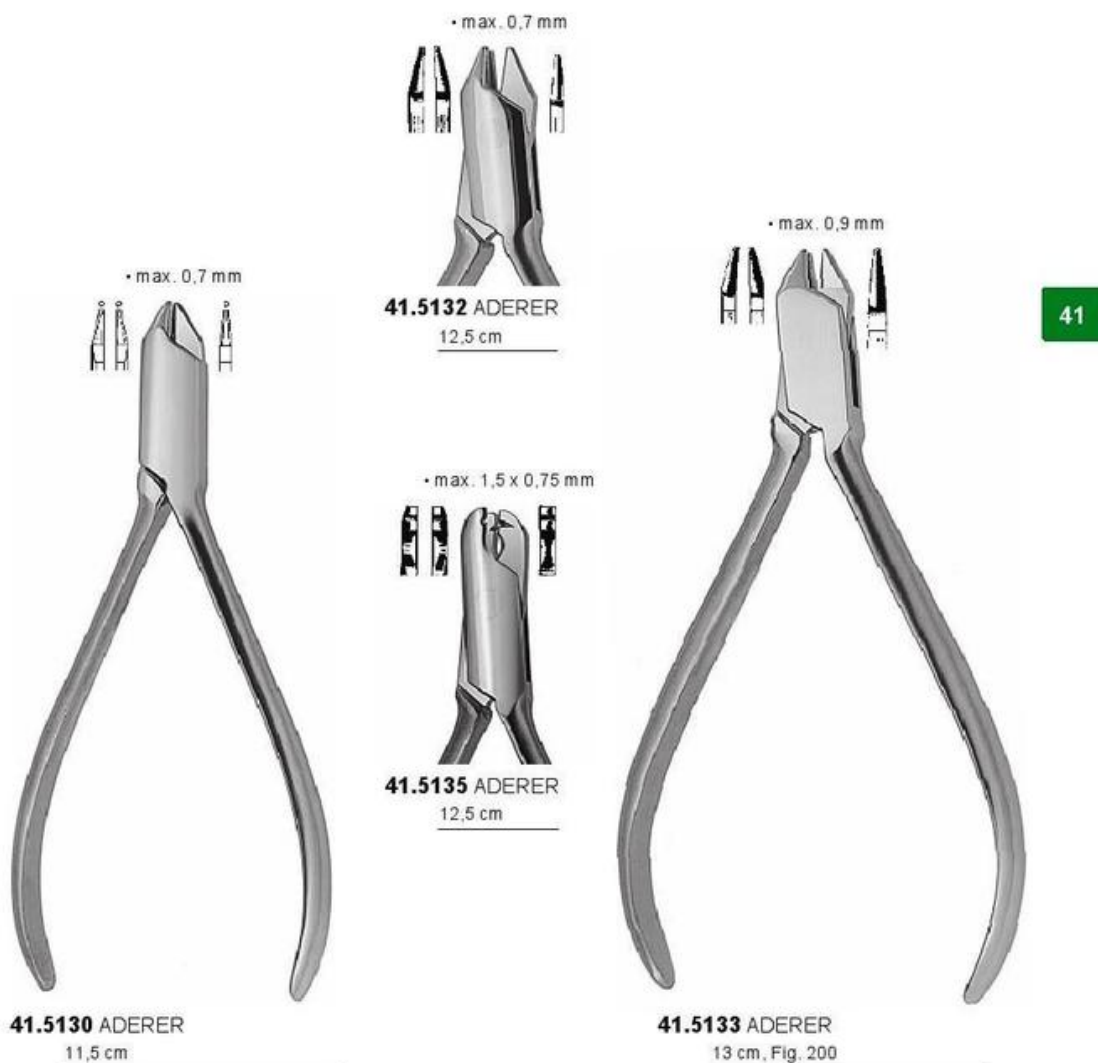


41.5169-20 TC GOLD
mit extra-harten Einsätzen
with extra-hard inserts
avec mors extra-durs
con filos extra-duros

41



Drahtbiegezaugen
Wire bending pliers
Pinces à courber les fils
Alicates para doblar alambre





Drahtbiegezaugen
Wire bending pliers
Pinces à courber les fils
Alicates para doblar alambre

41





• max. 0,7 mm



41.5142

13,5 cm

• max. 0,7 mm



41.5143

13,5 cm

• max. 0,7 mm



41.5144 SCHWARZ

13,5 cm

• max. 0,5 mm



41.5141

13 cm

Drahtbiegeezangen
Wire bending pliers
Pinces à courber les fils
Alicates para doblar alambre



41.5125 MC KELLOPS

41.5126 MC KELLOPS

• max. 1,5 mm



MC KELLOPS

17 cm, Bügelbiegeezangen

17 cm, bar bending pliers

17 cm, pinces à plier les barres

17 cm, alicates para doblar barras

41



Klammerbiegeezangen
Clasp bending pliers
Pincers à courber les crochets
Alicates para doblar ganchos



41.5188

13,5 cm, für Adams-Klammern
13,5 cm, for Adams clasps
13,5 cm, pour crochets de Adams
13,5 cm, para ganchos de Adams



41.5190

11,5 cm, Pfeilformzange
11,5 cm, arrow head clasp forming plier
11,5 cm, pince à former les flèches
11,5 cm, alicate para formar las flechas



41.5192

11,5 cm, Pfeilknickzange
11,5 cm, arrow head clasp bending plier
11,5 cm, pince à plier les flèches
11,5 cm, alicate para doblar las flechas

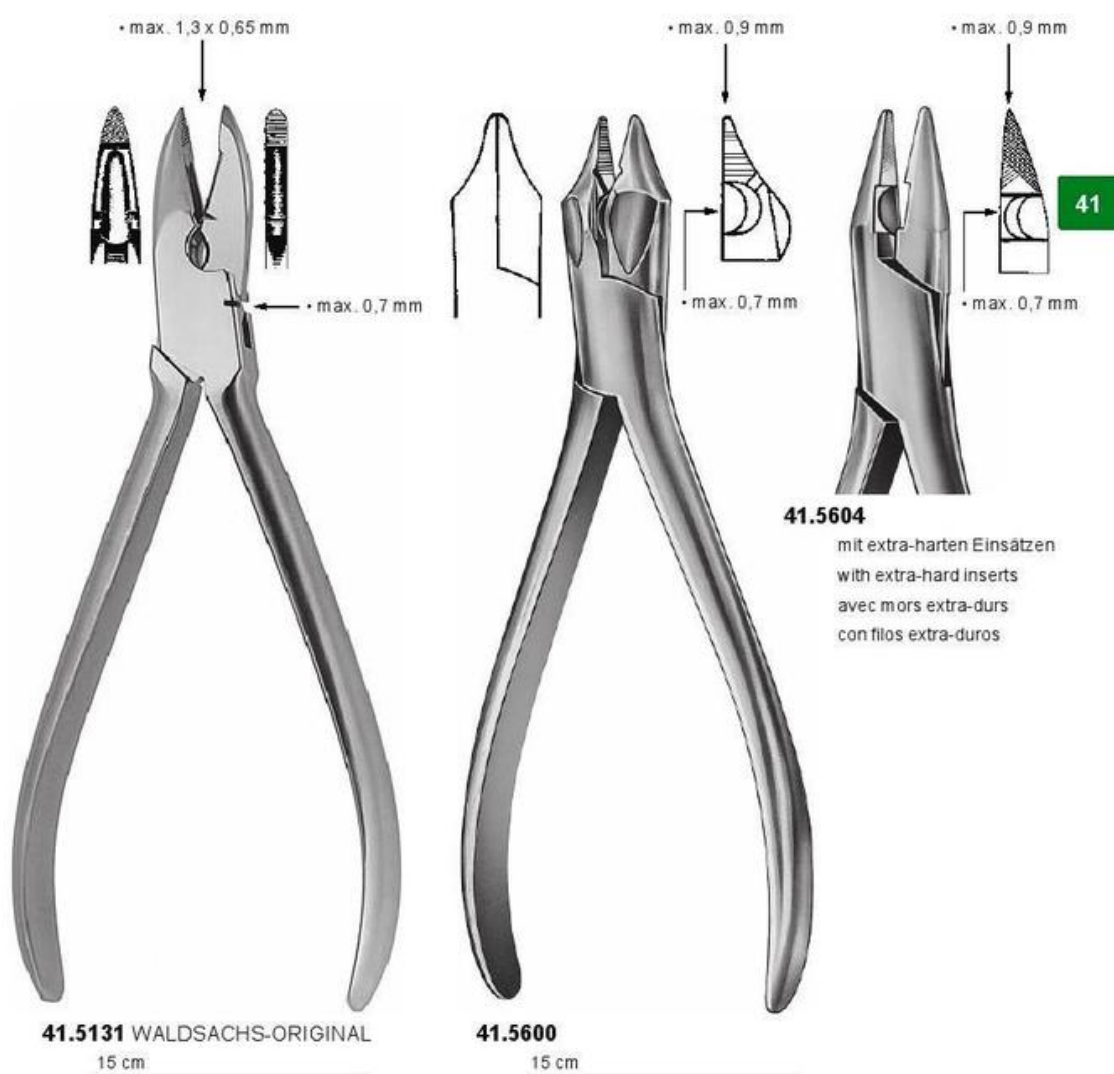


41.5191

13 cm, kombiniert
13 cm, combined
13 cm, combinées
13 cm, combinado



Universalzangen
Universal pliers
Pinces universelles
Alicates universales





Drahtschneidezangen

Wire cutters

Pinces coupantes

Alicates para cortar alambre

TC GOLD rosttfrei, sterilisierbar, mit extra-harten Einsätzen
stainless, sterilisable, with extra-hard inserts
inoxydable, sterilisable, avec mors extra-durs
inoxidable, esterilizable, con filos extra-duros

41



41.5255

14 cm, verchromt, nicht sterilisierbar
14 cm, chrome-plated, not sterilisable
14 cm, chromée, non-sterilisable
14 cm, cromada, no esterilizable

41.5268

Werkzeugqualität, nicht sterilisierbar
Tool quality, not to be sterilized
Qualité d'outil, non-sterilisable
Caliad de herramienta, no esterilizable



41.5254 TC GOLD

12 cm



41.5260 TC GOLD

18 cm



Drahtspannzange
For wire ligatures
Pour ligatures de fil
Para ligaduras de alambre



41.2024 TC GOLD

15 cm, Hartmetalleinsätze
15 cm, Tungsten carbide inserts
15 cm, Pointes en tungstène
15 cm, Puntas de tungsteno



41.2053

41.2057 TC GOLD

Hartmetalleinsätze
Tungsten carbide inserts
Pointes en tungstène
Puntas de tungsteno

41

MATHIEU

14 cm



Ligaturinstrumente
Ligature instruments
Instruments à ligature
Instrumentos para ligaduras





Bandinstrumente
Band instruments
Instruments à bagues
Instrumentos para bandas



41.4948 OLIVER-JONES

15 cm, Bandabnehmezange
15 cm, band removing pliers
15 cm, pince à enlever les bagues
15 cm, alicata para sacar bandas



41.4950

15 cm, Bandaufsetzer
15 cm, band setter
15 cm, instrument à adapter
15 cm, adaptor de bandas



41.4952 MERSHON

15 cm, Bandandrücker
15 cm, band pushers
15 cm, instrument à pousser
15 cm, empujadores de bandas

41



Konturzangen
Contouring pliers
Pincers à bouteroller
Alicates para contornear

41



41.5351 FREVERT
12 cm



41.5444 JOHNSON
13 cm, Fig. 114



41.5462 GORDON
12,5 cm, Fig. 137



41.5466 REYNOLD
12,5 cm, Fig. 115