



DENTAL SURGERY /
TOOTH EXTRACTION

AESCULAP DENTAL

COMPETENCE IN DENTISTRY

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Die Zahnmedizin steht heute vor einschneidenden Veränderungen. Die aktuellen medizinischen und technologischen Erkenntnisse bilden die Grundlage dafür, operative Eingriffe immer präziser und schonender vorzunehmen. Das entscheidende Element für diesen Fortschritt ist neben der zunehmenden Verfeinerung der diagnostischen Möglichkeiten die parallele Weiterentwicklung des zahnärztlichen Instrumentariums in seiner Gesamtheit.

Aesculap-Entwicklungen entstehen grundsätzlich durch intensiven Kundenkontakt. Dies gilt für neue Innovationsfelder wie z. B. mikrochirurgisches Instrumentarium für Implantologie, Parodontologie und Endodontie genauso wie für den Bereich des zahnärztlichen Standardinstrumentariums. Aesculap-Produkte haben sich in der täglichen Praxis, auch unter Kostenaspekten, weltweit bewährt. In Anbetracht limitierter

Investitionsbudgets ist auch die Optimierung der Prozessabläufe in Krankenhaus und Praxis und der damit vorhandenen Effizienzsteigerung ein Weg, vorhandene Ressourcen besser zu nutzen.

Dentistry is currently facing drastic changes. The current state of medical and technological knowledge means that operations can be performed with deepening precision and using less and less invasive techniques.



Along with the availability of increasingly sophisticated diagnostic tools, the decisive factor underlying this progress is the parallel ongoing development of the entire range of dental instruments.

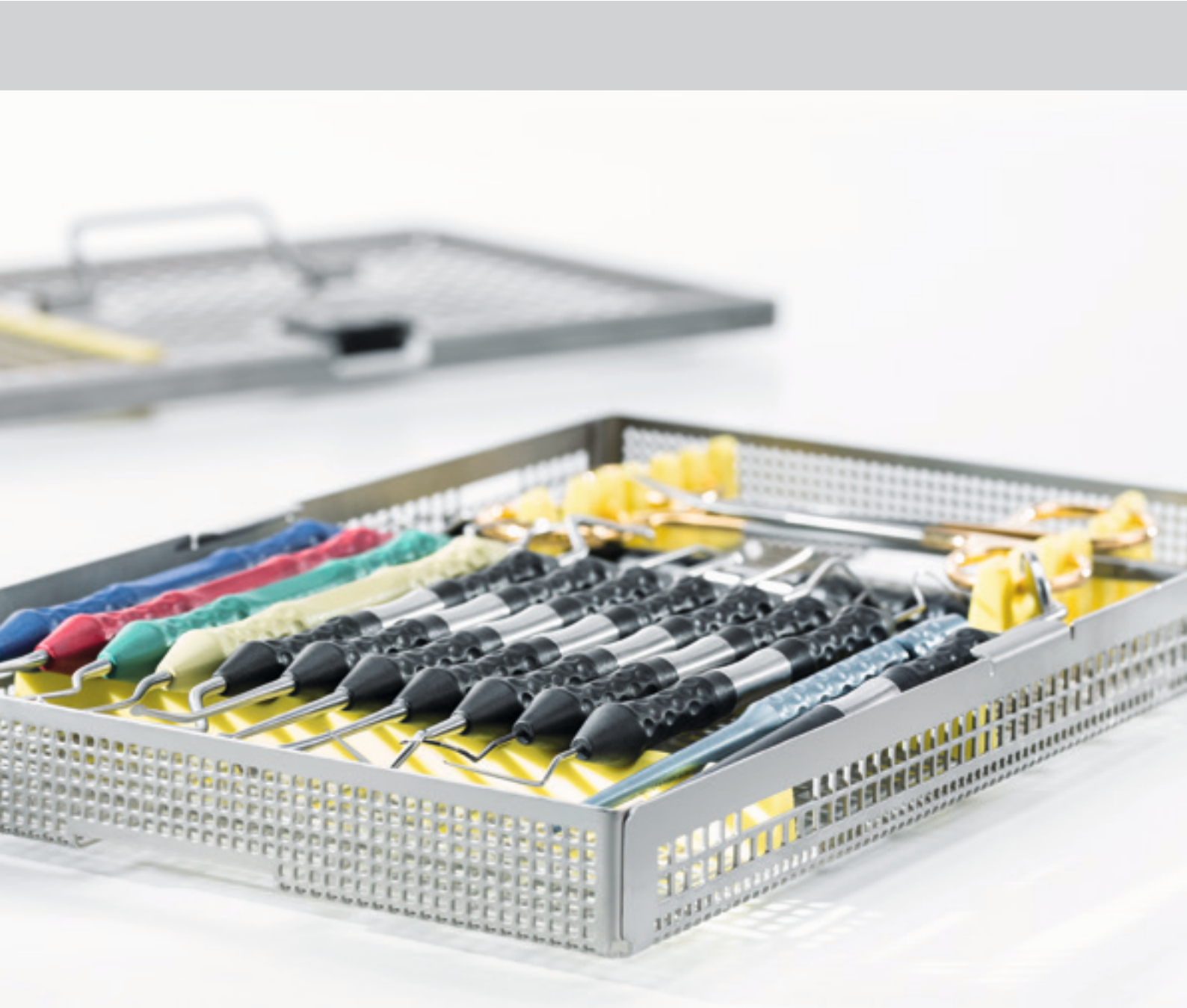
Aesculap's products are developed strictly by the close contact to our customers. This applies as much to new and innovative areas such as microsurgical instruments for implantology, periodontics and endo-

dentics, as to standard dental instruments in general. Throughout the world, Aesculap products have proved themselves in day-to-day practice, not least from the point of view of quality and cost. With limited investment budgets available, optimized hospital procedures and resulting efficiency gains offer a means of making better use of existing resources. Aesculap's range of services can help to achieve such improvements.



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KAPITEL 1

CHAPTER 1

ZAHNÄRZTLICHE CHIRURGIE

DENTAL SURGERY

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Scheren

Schraubverbindung ermöglicht das Nachschleifen der Schere.

Scissors

Screw connection enables the regrinding of the scissors.

Extra Tipp

Da Fadenmaterial recht zäh ist, verliert eine Schere schnell an Schneidleistung, was sich beim anschließenden Gewebescheiden bemerkbar macht.

Unsere Lösung

Fäden mit spezieller Fadenschere schneiden. Die Fadenschere FD252R hat zusätzlich abgerundete Kanten, die das Einklemmen des Fadens vermeiden sollen.

Special hint

Since suture material is rather tough, the cutting capacity of scissors is quickly reduced which is noticeable as soon as tissues are cut afterwards.

Our solution

To cut sutures with special ligature scissors. The ligature scissor FD252R has additional rounded edges to prevent jamming of the suture.



FD251R

Mikro-Federschere
gebogen, spitz / spitz

Micro scissors (spring type),
curved, sharp / sharp

180 mm, 7"



FD252R

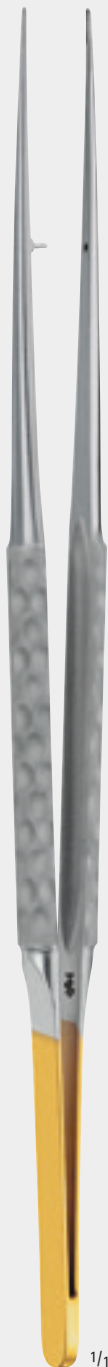
Mikro-Fadenschere, gebogen, spitz / spitz,
ein Blatt gezahnt, für Fäden von 6/0-8/0

Micro ligature scissors, curved, sharp / sharp,
one blade serrated, for suture material 6/0-8/0

180 mm, 7"



MIKROCHIRURGISCHES GRUNDINSTRUMENTARIUM
MICROSURGICAL BASIC SET

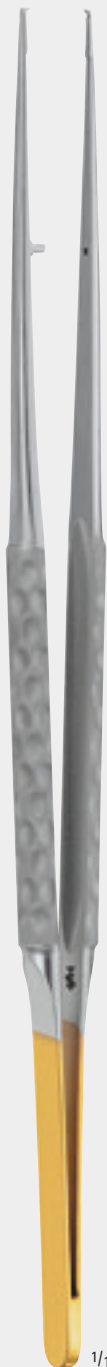


FD253R
Anatomische
Mikro-Pinzette
Micro dissecting
forceps

1/1 180 mm, 7"



1/1



FD255R-FD256R
Chirurgische
Mikro-Pinzette
Micro tissue
forceps

1/1 180 mm, 7"



1/1

FD255R



1/1

FD256R

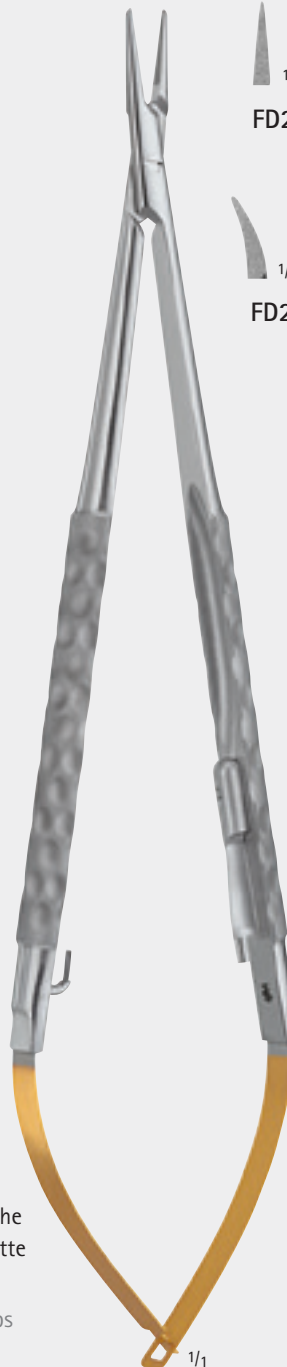


COOLEY
DX303R
Atraumatische
Mikro-Pinzette
Atraumatic
micro forceps

1/1 180 mm, 7"



1/1



FD258R-FD259R
Mikro-Nadelhalter für
Nahtmaterial von 6/0-8/0
Micro needle holder for
suture material 6/0-8/0

1/1 180 mm, 7"



1/1

FD258R



1/1

FD259R



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The New Class of Excellence

MIKRO-PINZETTEN MICRO FORCEPS



- Die runde Griffform ermöglicht das Drehen des Instruments in den Fingerspitzen
- Austarierte Instrumente mit mittigem Schwerpunkt
- The round handle enables the rotation of the instruments with the tips of the fingers
- Well balanced instruments with a centric balance point



Parallel schließende
Arbeitsenden

Parallel closing
working tips



Gerade und gebogene
Arbeitsenden

Straight and curved
working tips



MIKRO-PINZETTEN
MICRO FORCEPS



DX060R

Anatomisch, gerade
Dissecting, straight
180 mm, 7"

DX061R

Anatomisch, gebogen
Dissecting, curved
175 mm, 6¾"

DX070R

Atraumatisch, gerade
Atraumata, straight
180 mm, 7"

DX071R

Atraumatisch, gebogen
Atraumata, curved
175 mm, 6¾"

DX080R

Chirurgisch, gerade
Surgical, straight
180 mm, 7"

DX081R

Chirurgisch, gebogen
Surgical, curved
175 mm, 6¾"



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stainless
steel

steril
sterile



1/1

BA364

Mikroskalpell mit
Kunststoffgriff

Bestelleinheit:

PAK = Packung à 5 Stück

Micro scalpel with plastic
handle

Sales Unit:

PAK = Package of 5 pieces

165 mm, 6 1/2"



1/1

BA365

Mikroskalpell mit
Kunststoffgriff

Bestelleinheit:

PAK = Packung à 5 Stück

Micro scalpel with plastic
handle

Sales Unit:

PAK = Package of 5 pieces

165 mm, 6 1/2"



1/1

BA367

Mikroskalpell mit
Kunststoffgriff

Bestelleinheit:

PAK = Packung à 5 Stück

Micro scalpel with plastic
handle

Sales Unit:

PAK = Package of 5 pieces

165 mm, 6 1/2"

MIKRO-SKALPELLE, MIKRO-SKALPELLGRIFF, MIKROCHIRURGISCHE KLINGEN
 MICRO SCALPELS, MICRO SCALPEL HANDLE, MICROSURGERY BLADES

stainless
steel

steril
sterile



1/1

BB361R

Mikrochirurgische Klinge
 Bestelleinheit: PAK =
 Packung à 10 Stück
 Microsurgery blade
 Sales unit: PAK =
 Package of 10 piece



1/1

BB362R

Mikrochirurgische Klinge
 Bestelleinheit: PAK =
 Packung à 10 Stück
 Microsurgery blade
 Sales unit: PAK =
 Package of 10 piece



1/1

BB363R

Mikrochirurgische Klinge
 Bestelleinheit: ST =
 Packung à 1 Stück
 Microsurgery blade
 Sales unit: ST =
 Package of 1 piece



1/1

BB364R

Mikrochirurgische Klinge
 Bestelleinheit: PAK =
 Packung à 10 Stück
 Microsurgery blade
 Sales unit: PAK =
 Package of 10 pieces



1/1

BB045T

Titan-Mikroklingenhalter
 mit Rundgriff. Leicht, dreh-
 bar und handlich für eine
 exakte Schnittführung

Titanium scalpel handle for
 microsurgery blades, round
 handle. Light, rotatable and
 handy for precise cutting

145 mm, 5 3/4"



1/1

BB365R

Mikrochirurgische Klinge
 Bestelleinheit: PAK =
 Packung à 10 Stück
 Microsurgery blade
 Sales unit: PAK =
 Package of 10 pieces



1/1

BB367R

Mikrochirurgische Klinge
 Bestelleinheit: PAK =
 Packung à 10 Stück
 Microsurgery blade
 Sales unit: PAK =
 Package of 10 pieces



1/1

BB368R

Mikrochirurgische Klinge
 Bestelleinheit: PAK =
 Packung à 10 Stück
 Microsurgery blade
 Sales unit: PAK =
 Package of 10 pieces



1/1

BB369R

Mikrochirurgische Klinge
 Bestelleinheit: ST =
 Packung à 1 Stück
 Microsurgery blade
 Sales unit: ST =
 Package of 1 piece



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Skalpellgriffe für sterile Skalpellklingen
BB510-BB515, BB540, BB542

Scalpel handles for sterile scalpel blades
BB510-BB515, BB540, BB542



vakuum-vergütet
heat-treated in vacuum

steril
sterile



BB073R

No. 3
125 mm, 5"



BB063R

145 mm, 5 3/4"



BB077R

No. 7
160 mm, 6 1/4"



BB510



BB511



BB512



BB542

Doppelschneidig
Double cutting



BB513



BB515



BB515-C



BB540

Doppelschneidig
Double cutting

BB510-BB542

Skalpellklingen
Bestelleinheit:
PAK = Packung à 100 Stück

Scalpel blades
Sales unit:
PAK = Package of 100 pieces



SKALPELLGRIFFE, STERILSKAPPELLE MIT KUNSTSTOFFHEFT
 SCALPEL HANDLES, STERILE SCALPELS WITH PLASTIC HANDLE



BA210
 Fig. 10



BA211
 Fig. 11



BA212
 Fig. 12



BA215
 Fig. 15



BA215-C
 Fig. 15-C



BA218
 Fig. 18



BA219
 Fig. 19



BA220
 Fig. 20



BA221
 Fig. 21



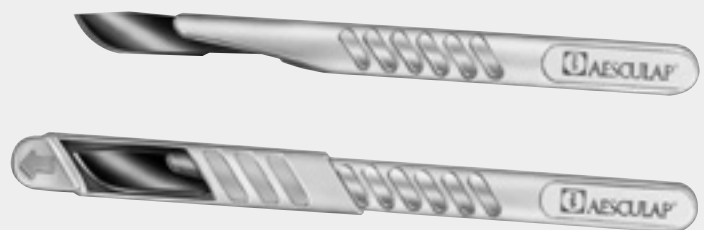
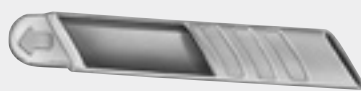
BA222
 Fig. 22



BA223
 Fig. 23



BA224
 Fig. 24



BA210-BA224

Sterilskalpelle mit Kunststoffheft und Klingenschutz
 Bestelleinheit: PAK = Packung à 10 Stück

Sterile scalpels with plastic handle and blade protector
 Sales unit: PAK = Package of 10 pieces



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latex free

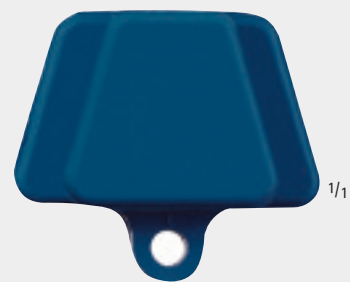


DX113-DX115
 Bestelleinheit:
 PAK = Packung à 2 Stück
 Sales unit:
 PAK = Package of 2 pieces

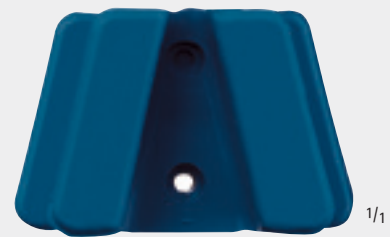
stainless steel



DX120R
 Kette mit Klemmverschluss für DX113-DX115
 Chain with clip lock for DX113-DX115
 450 mm, 17"



ERGOPLANT
DX113
 Silikon-Mundkeil
 Größe: S
 Silicone mouth wedge
 Size: S

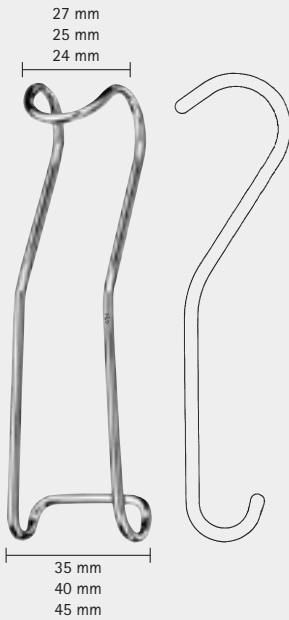


ERGOPLANT
DX114
 Silikon-Mundkeil mit Metallkern
 Größe: M
 Silicone mouth wedge with metal core
 Size: M



ERGOPLANT
DX115
 Silikon-Mundkeil mit Metallkern
 Größe: L
 Silicone mouth wedge with metal core
 Size: L

ERGOPLANT SILIKON MUNDKEILE, WANGENHALTER, VESTIBULUMHAKEN
 ERGOPLANT SILICONE MOUTH WEDGES, CHEEK RETRACTORS, VESTIBULUM HOOK



STERNBERG

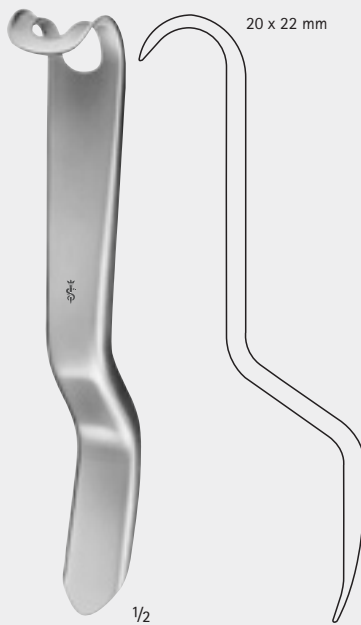
OM251R – 120 mm, 4 3/4"

OM252R – 130 mm, 5 1/8"

OM253R – 135 mm, 5 1/4"

Wangen- und Lippenhalter

Cheek and lip retractor



MINNESOTA, modif.

DO010R

Wangenhalter

Cheek retractor

160 mm, 6 1/4"



DO011R

Vestibulumhaken

Vestibulum hook

140 mm, 5 1/2"



ERGOPLANT

DX101R

Vestibulumhaken

Vestibulum hook

220 mm, 8 3/4"



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16 mm



OM202R

Zungenspatel

Tongue spatula

145 mm, 5 3/4"

19 mm



OM203R

Zungenspatel

Tongue spatula

140 mm, 5 1/2"

19 mm



BUCHWALD

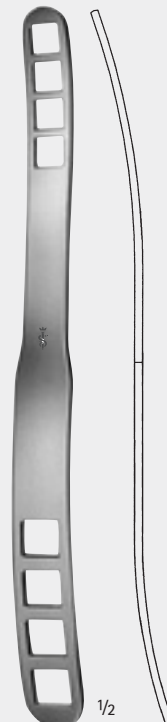
OM205R

Zungenspatel

Tongue spatula

180 mm, 7"

12 mm



BRUENINGS

OM208R

Zungenspatel

Tongue spatula

190 mm, 7 1/2"



ERGOPLANT

DX105R

Zungenretractor

Tongue retractor

190 mm, 7 1/2"

ZUNGENSPEL, ERGOPLANT ZUNGENRETRAKTOR, ZUNGENZANGE, WUNDHAKEN
 TONGUE SPATULA, ERGOPLANT TONGUE RETRACTOR, TONGUE FORCEPS, RETRACTORS

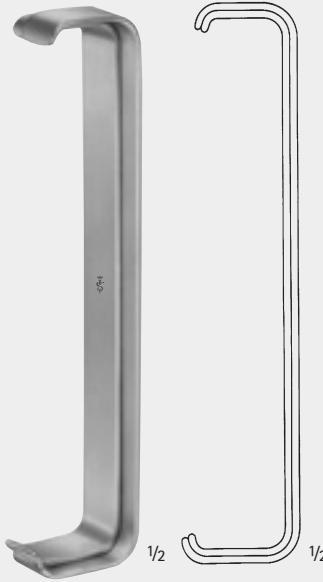
25 x 10 mm
 22 x 10 mm



FARABEUF
BT020R
 Wundhaken
 Retractor
 125 mm, 5"

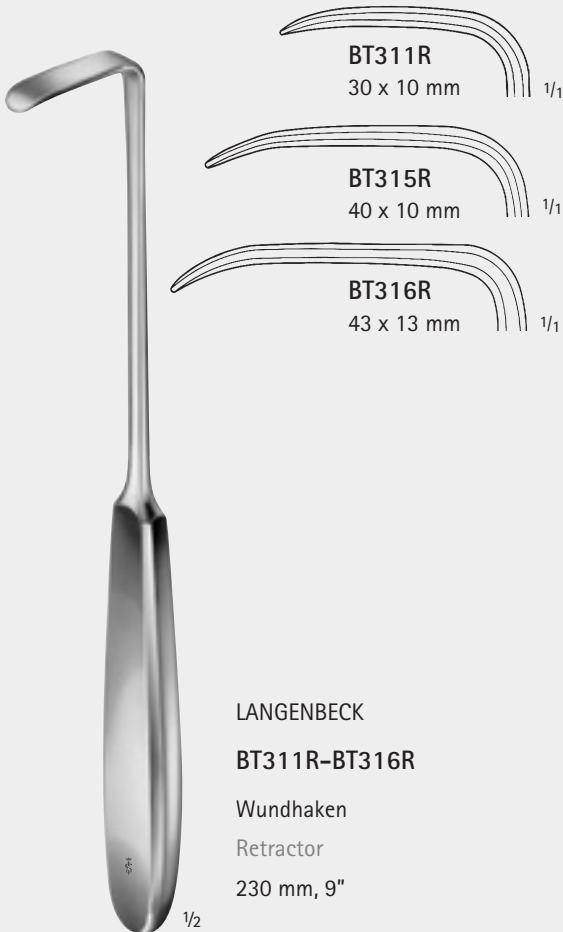
28 x 12 mm
 32 x 12 mm

23 x 16 mm
 20 x 16 mm

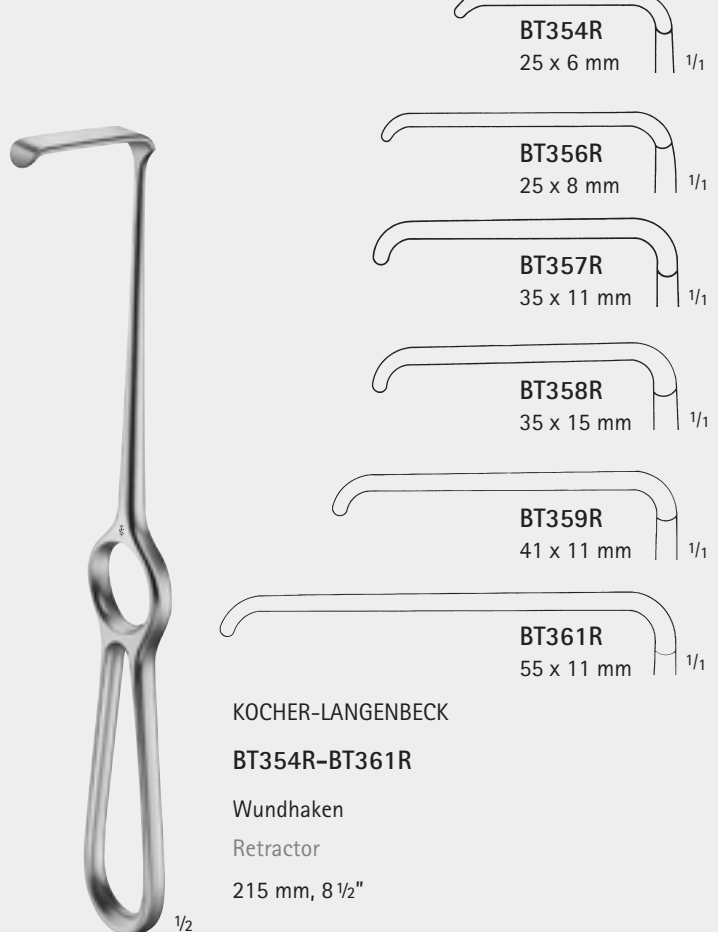


FARABEUF
BT021R
 Wundhaken
 Retractor
 150 mm, 6"

24 x 16 mm
 28 x 16 mm



LANGENBECK
BT311R-BT316R
 Wundhaken
 Retractor
 230 mm, 9"

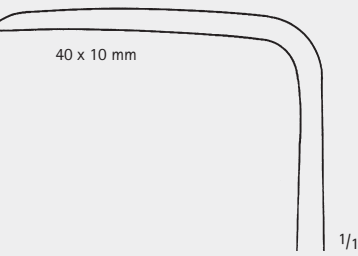


KOCHER-LANGENBECK
BT354R-BT361R
 Wundhaken
 Retractor
 215 mm, 8 1/2"



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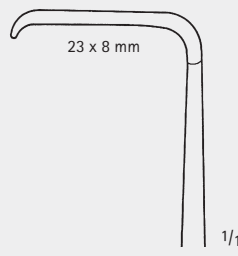
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BT343R

Wangenhaken
Cheek retractor

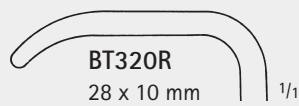
1/2 215 mm, 8 1/2"



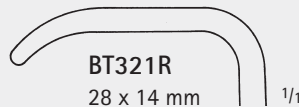
BT340R

Wundhaken
Retractor

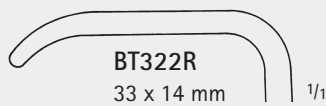
1/2 210 mm, 8 1/4"



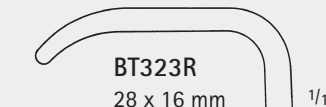
BT320R
28 x 10 mm



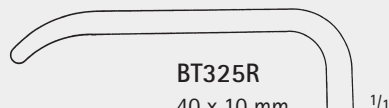
BT321R
28 x 14 mm



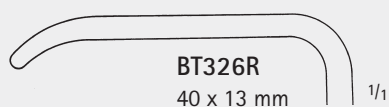
BT322R
33 x 14 mm



BT323R
28 x 16 mm



BT325R
40 x 10 mm



BT326R
40 x 13 mm

LANGENBECK

BT320R-BT326R

Wundhaken
Retractor

1/2 210 mm, 8 1/4"



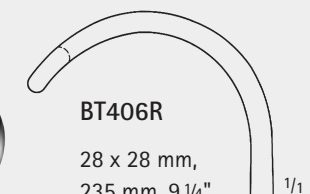
BT404R

15 x 15 mm,
220, 8 3/4"



BT405R

20 x 22 mm,
215 mm, 8 1/2"



BT406R

28 x 28 mm,
235 mm, 9 1/4"

MIDDENDORPF

BT404R-BT406R

Wangenhaken
Cheek retractor

1/2

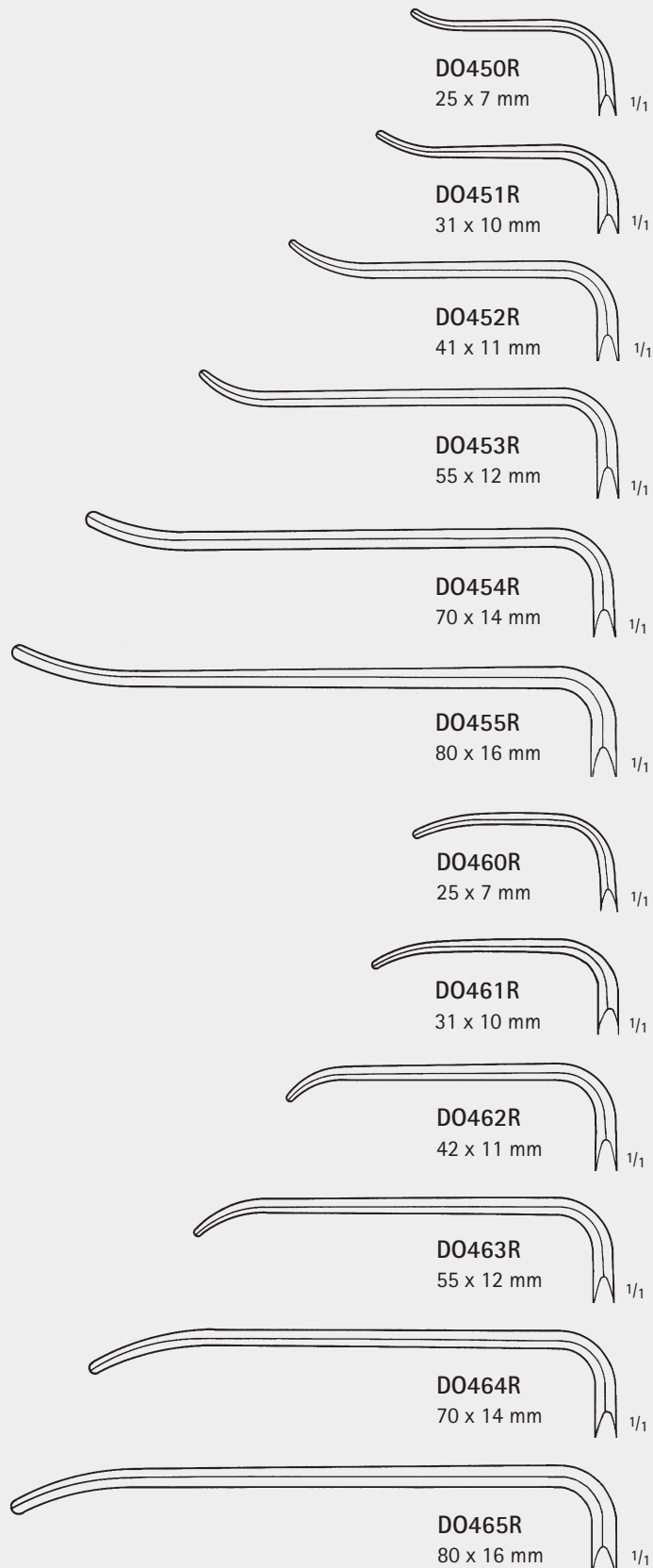
WUNDHAKEN, WANGENHAKEN, WEICHTEILHAKEN
 RETRACTORS, CHEEK RETRACTORS, SOFT TISSUE RETRACTORS



OBWEGESER
DO450R-DO455R
 Weichteilhaken
 Soft tissue retractor
 215 mm, 8 1/2"



OBWEGESER
DO460R-DO465R
 Weichteilhaken
 Soft tissue retractor
 215 mm, 8 1/2"

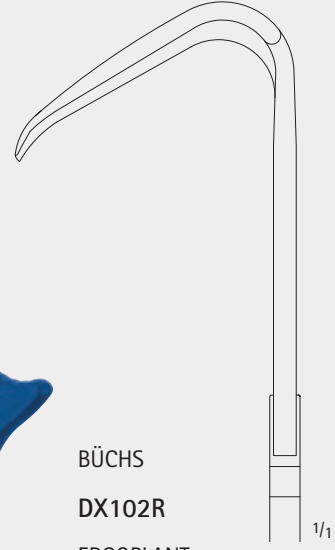


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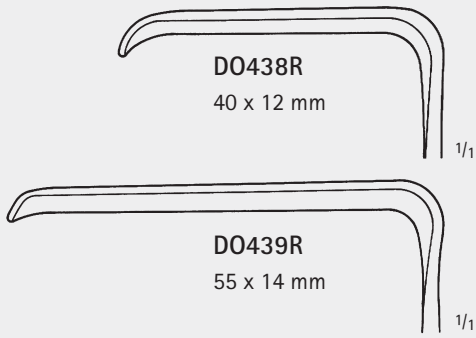
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**BÜCHS
DO432R**
Wangen- und Weichteilhaken
für Eingriffe im rückwärtigen
Kieferbereich
Retractor for cheeks and soft tissue
for surgery in the rear maxillo-dental
section
205 mm, 8"



**BÜCHS
DX102R**
ERGOPLANT
Weichteilhaken
ERGOPLANT
Soft tissue hook
200 mm, 8"

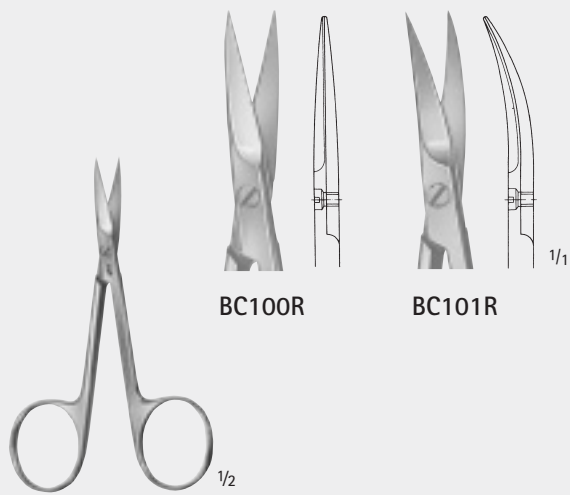


DO438R-DO439R
Wundhaken
Retractor
210 mm, 8 1/4"

DO438R
40 x 12 mm

DO439R
55 x 14 mm

WEICHTEILHAKEN, WUNDHAKEN, SCHEREN
 SOFT TISSUE RETRACTORS, RETRACTORS, SCISSORS

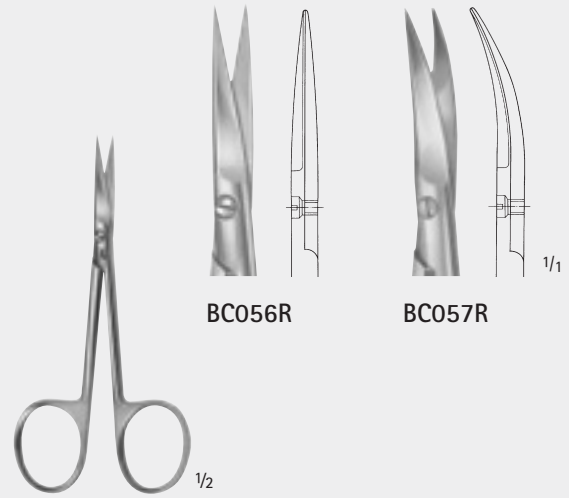


BC100R

BC101R

BC100R-BC101R

90 mm, 3 1/2"

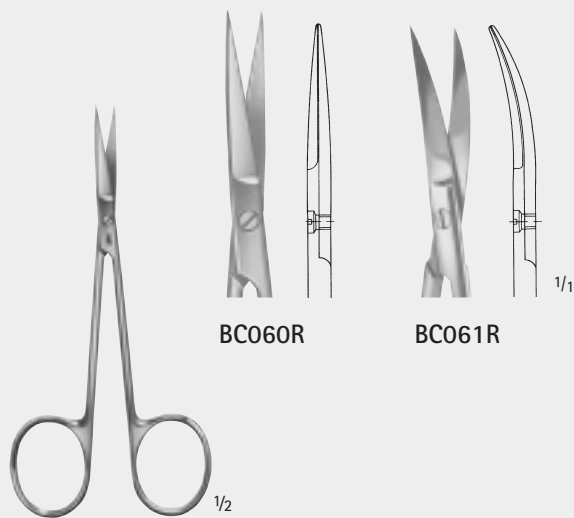


BC056R

BC057R

BC056R-BC057R

95 mm, 3 3/4"

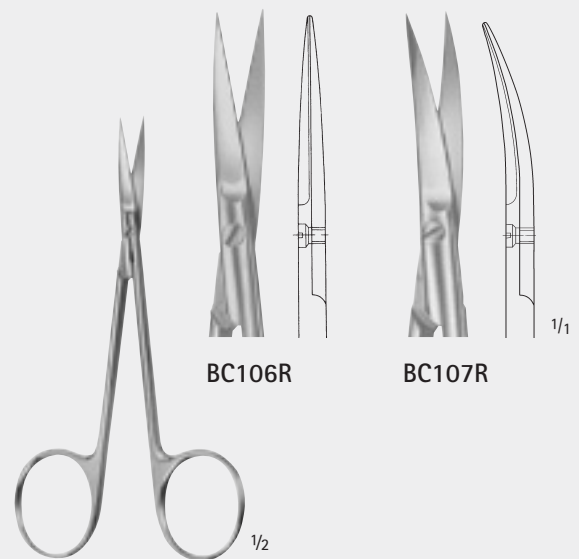


BC060R

BC061R

BC060R-BC061R

105 mm, 4 1/8"



BC106R

BC107R

BC106R-BC107R

115 mm, 4 1/2"



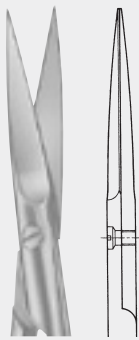
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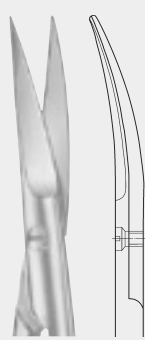


BC110R-BC117R

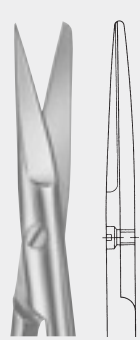
110 mm, 4³/₈"



BC110R



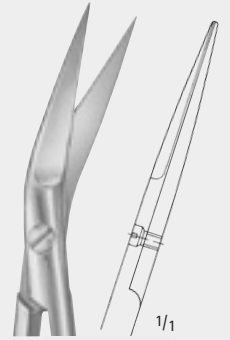
BC111R



BC112R



BC113R



BC117R

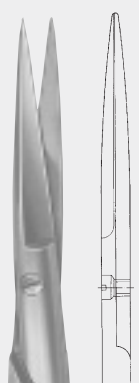
Seitwärts gebogen,
besonders geeignet
zur Nahtentfernung

Curved to side,
especially suited to
remove ligatures

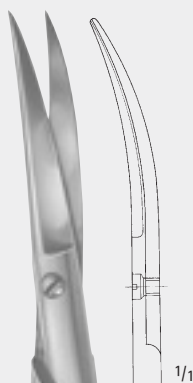


BC064R-BC065R

120 mm, 4³/₄"

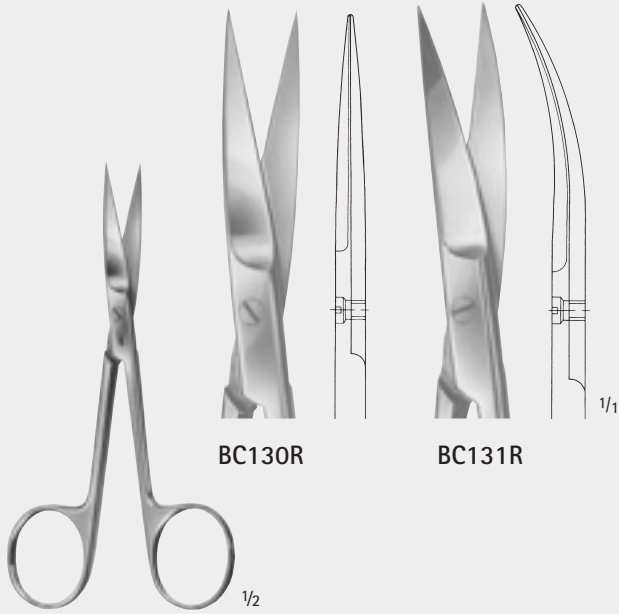


BC064R



BC065R

FEINE SCHEREN
DELICATE SCISSORS

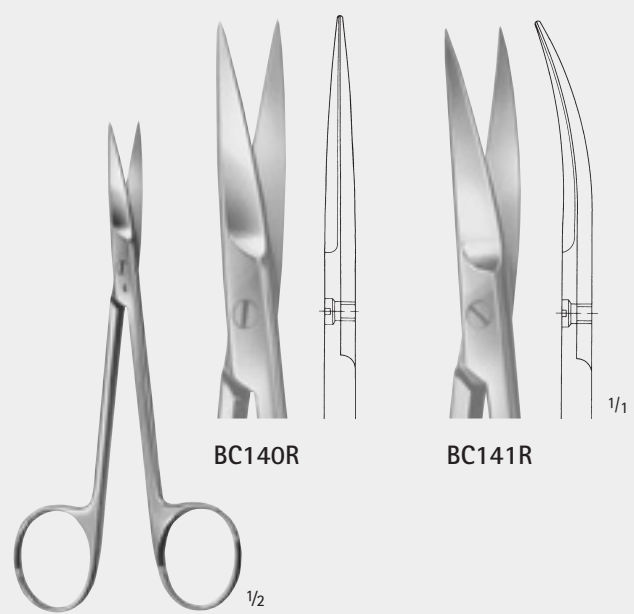


BC130R

BC131R

BC130R-BC131R

120 mm, 4 3/4"

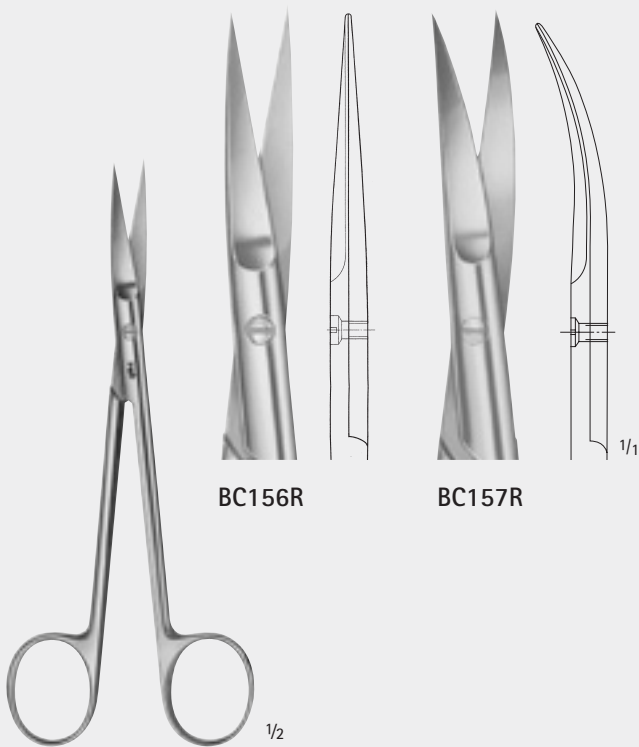


BC140R

BC141R

BC140R-BC141R

130 mm, 5 1/8"



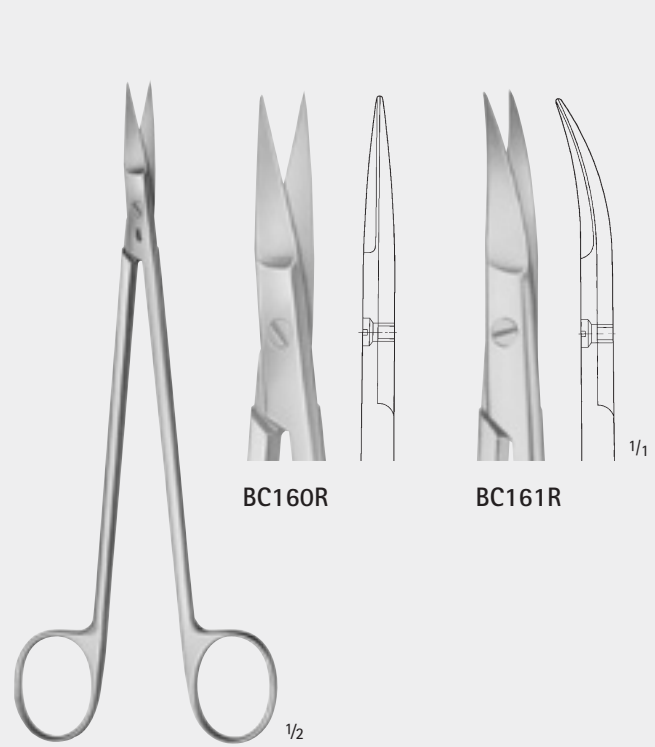
BC156R

BC157R

JOSEPH

BC156R-BC157R

150 mm, 6"



BC160R

BC161R

KELLY

BC160R-BC161R

175 mm, 7"



AESCULAP DENTAL SURGERY

COMPETENCE IN DENTISTRY



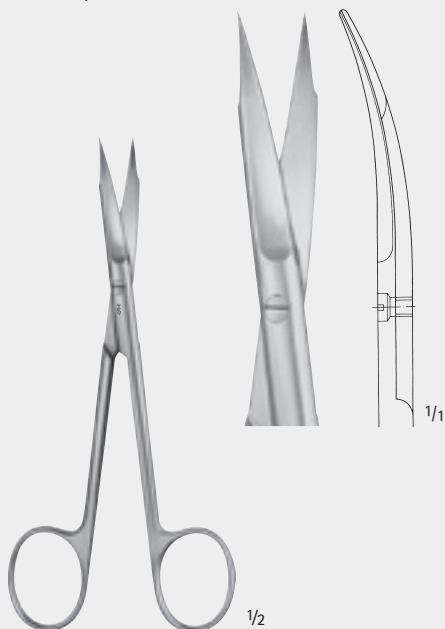
LA GRANGE

BC154R

1 Schneide gezahnt

1 Blade toothed

110 mm, 4 3/8"



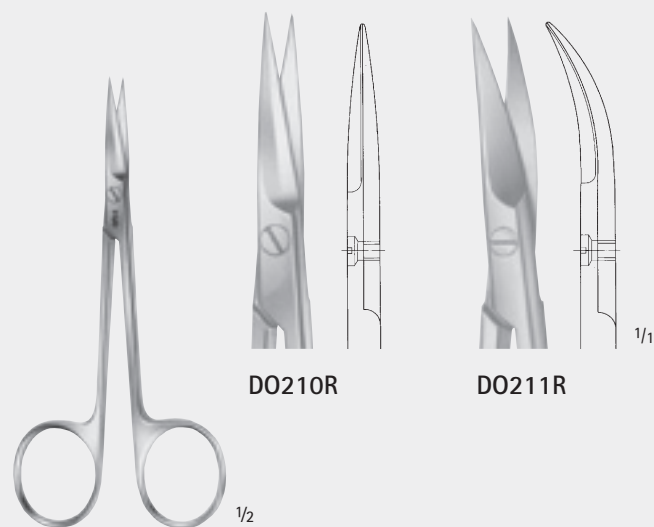
GOLDMAN-FOX

DO251R

1 Schneide fein gezahnt

1 Blade toothed, fine

130 mm, 5"



DO210R

DO211R

DO210R-DO211R

120 mm, 4 3/4"



LOCKLIN

DO219R

Seitwärts abgewinkelt, 1 Schneide gezahnt

Angled to side, 1 blade toothed

155 mm, 6"

FEINE SCHEREN, DUROTIP® ZAHNFLEISCHSCHEREN, DUROTIP® FEINE SCHEREN
 DELICATE SCISSORS, DUROTIP® GUM SCISSORS, DUROTIP® DELICATE SCISSORS

DUROTIP®

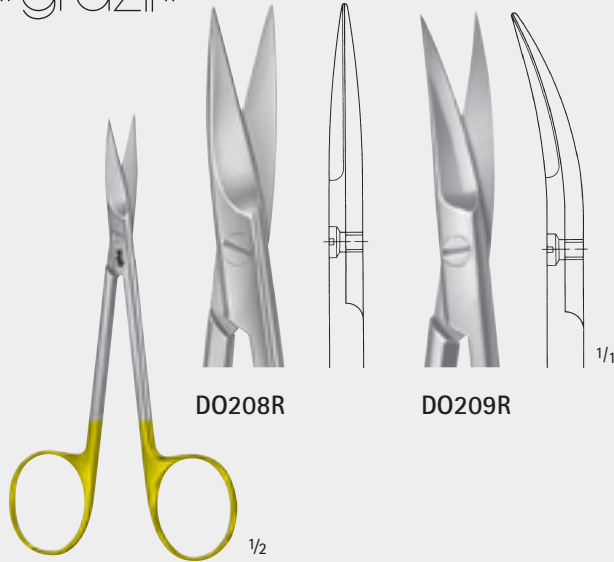
DUROTIP®-Scheren
 mit eingesetzten
 Hartmetall-Schneiden

- 3 Jahre Garantie!
- Vergoldete Ringe

DUROTIP®-Scissors
 with inserted carbide
 cutting edges

- 3 years guarantee!
- Gold-plated rings

»grazil«



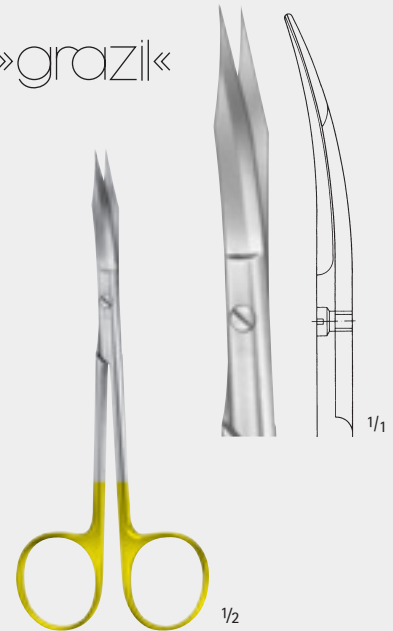
DO208R

DO209R

DO208R-DO209R

120 mm, 4 3/4"

»grazil«



GOLDMAN-FOX

DO250R

1 Schneide gezahnt

1 Blade serrated

130 mm, 5 1/8"

Wellenschliff

W-Cut

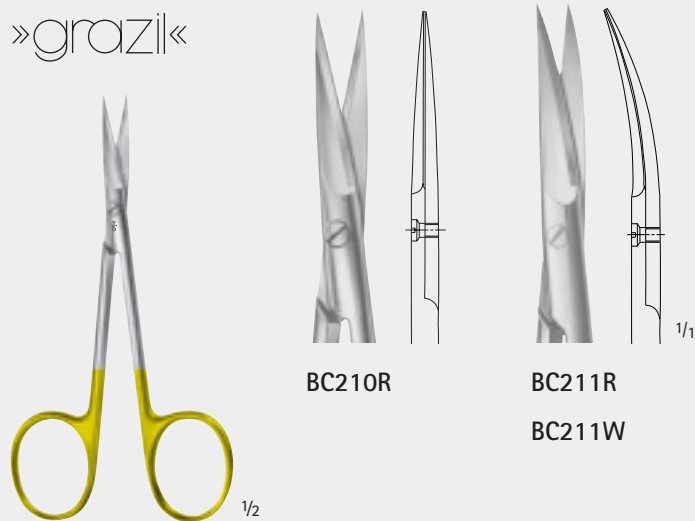


Artikel mit dem Zusatz **W** sind auf einer
 Schnittfläche mit Wellenschliff versehen
 (bei Bestellungen bitte angeben –
 z.B. BC211W)

W-Cut directly after the catalogue number
 indicates that the resp. item has one serrated
 cutting edge.

(When ordering please indicate **W**-cut
 together with the catalogue number
 e. g.: BC211W)

»grazil«



BC210R

BC211R

BC211W

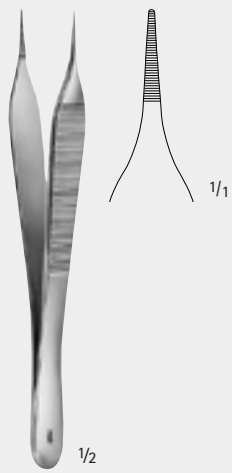
BC210R-BC211R, BC211W

110 mm, 4 3/8"

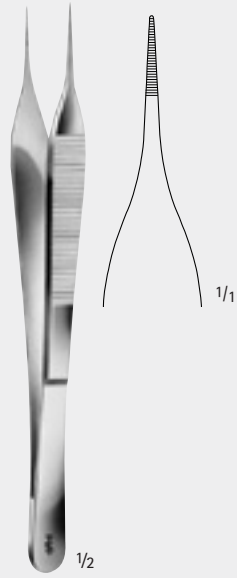


AESCULAP DENTAL SURGERY

COMPETENCE IN DENTISTRY



MICRO-ADSON
BD220R
120 mm, 4 3/4"



MICRO-ADSON
BD223R
150 mm, 6"



BD301R
90 mm,
3 1/2"



BD302R
105 mm,
4 1/8"



BD303R
115 mm,
4 1/2"



BD304R
130 mm,
5 1/8"



BD305R
145 mm,
5 3/4"

BD301R-BD305R



SEMKEN
BD215R-BD216R



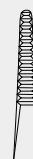
BD215R
125 mm,
5"



BD216R
150 mm,
6"



BD023R
115 mm,
4 1/2"



BD025R
130 mm,
5 1/8"



BD027R
145 mm,
5 3/4"



BD029R
160 mm,
6 1/4"



BD030R
180 mm,
7"

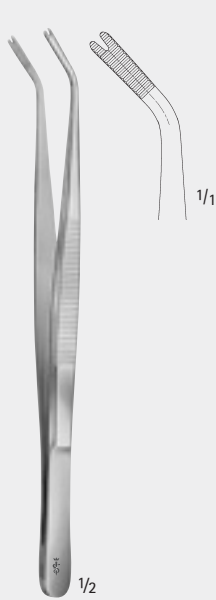
BD023R-BD030R

Mittelbreit
Medium

ANATOMISCHE PINZETTEN
DISSECTING FORCEPS



BD217R
155 mm, 6"



DA300R
Nahtpinzette, gewinkelt
Suture forceps, angled
150 mm, 6"



STANDARD
BD043R-BD049R



BD043R
115 mm,
4 1/2"



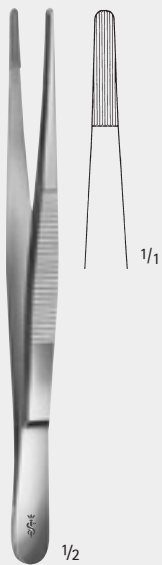
BD045R
130 mm,
5 1/8"



BD047R
145 mm,
5 3/4"



BD049R
160 mm,
6 1/4"



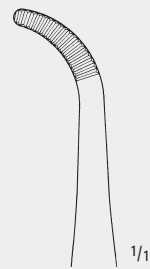
OCHSNER
BD130R
Fadenpinzette
Ligature forceps
145 mm, 5 3/4"



PERRY
DA204R
130 mm, 5 1/8"



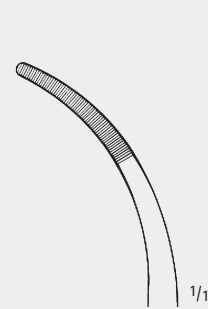
BD035R
130 mm,
5 1/8"



BD037R
140 mm,
5 1/2"



BROPHY
BD246R-BD247R
200 mm, 8"



BD246R

BD247R



AESCULAP DENTAL SURGERY

COMPETENCE IN DENTISTRY



AIRAUMATA®

DE BAKEY Zahnung



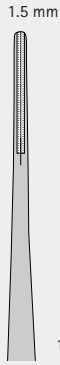
Toothing DE BAKEY



FB411R
150 mm,
6"

DE BAKEY

FB411R-FB412R



FB412R
200 mm,
8"



FB400R
150 mm,
6"

DE BAKEY

FB400R-FB402R



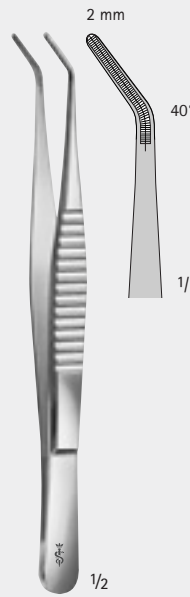
FB402R
200 mm,
8"



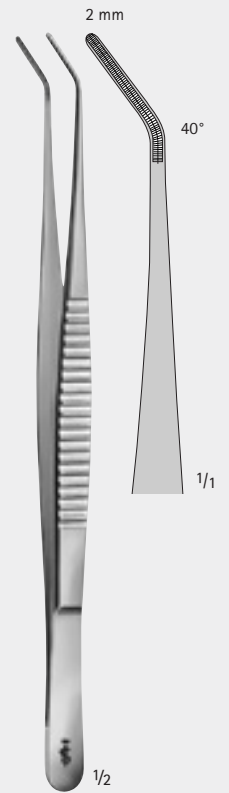
ERGOPLANT
DX052R
120 mm, 4 3/4"



ERGOPLANT
DX055R
Für Weichgewebe
For soft tissue
140 mm, 5 1/2"

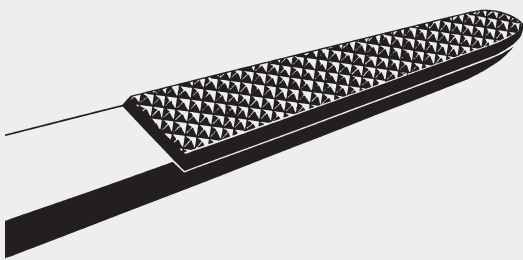


DE BAKEY
FB401R
150 mm, 6"



DE BAKEY
FB403R
200 mm, 8"

ATRAUMATA PINZETTEN, DUROGRIP® ATRAUMATISCHE PINZETTEN
 ATRAUMATA FORCEPS, DUROGRIP® NON-TRAUMATIC DISSECTING FORCEPS

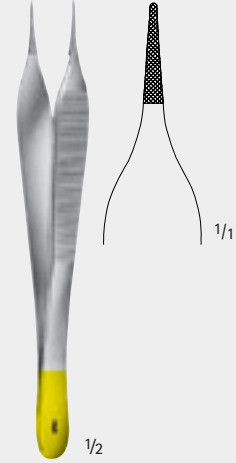


DUROGRIP®

DUROGRIP®-Pinzetten mit Hartmetall-Plättchen
 Kennzeichnung: vergoldete Feder
 DUROGRIP®-Dissecting Forceps with carbide inserts
 Identification: gold-plated end



ERGOPLANT
DX052R
 120 mm, 4 3/4"



ADSON
BD151R
 120 mm, 4 3/4"



STANDARD
BD164R
 145 mm, 5 3/4"

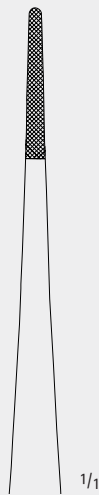


BD154R-BD157R

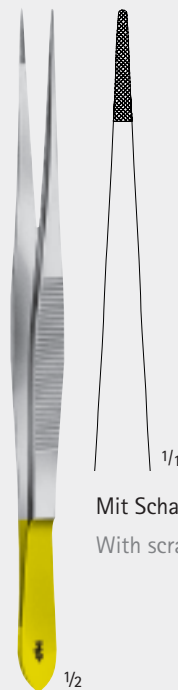
BD154R
 145 mm,
 5 3/4"



BD156R
 180 mm,
 7"



BD157R
 200 mm,
 8"



CUSHING
BD160R
 180 mm, 7"



DA254R
 150 mm, 6"








Mit Schaber
 With scraper end



AESCULAP DENTAL SURGERY

COMPETENCE IN DENTISTRY





						
BD533R	BD535R	BD537R	BD527R	BD539R	BD540R	BD541R
115 mm, 4 1/2"	130 mm, 5 1/8"	145 mm, 5 3/4"	145 mm, 5 3/4"	160 mm, 6 1/4"	180 mm, 7"	200 mm, 8"

BD527R-BD541R








Mittelbreit
Medium



	
BD547R	BD549R
145 mm, 5 3/4"	160 mm, 6 1/4"

BD547R-BD549R



						
BD552R	BD553R	BD555R	BD557R	BD559R	BD560R	BD561R
105 mm, 4 1/8"	115 mm, 4 1/2"	130 mm, 5 1/8"	145 mm, 5 3/4"	160 mm, 6 1/4"	180 mm, 7"	200 mm, 8"

STANDARD

BD552R-BD561R

CHIRURGISCHE PINZETTEN
SURGICAL FORCEPS



BD668R
125 mm, 5"



BD669R
145 mm, 5 3/4"



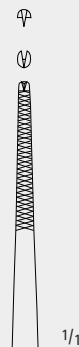
BD661R
150 mm, 6"



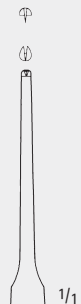
BD660R
155 mm, 6"



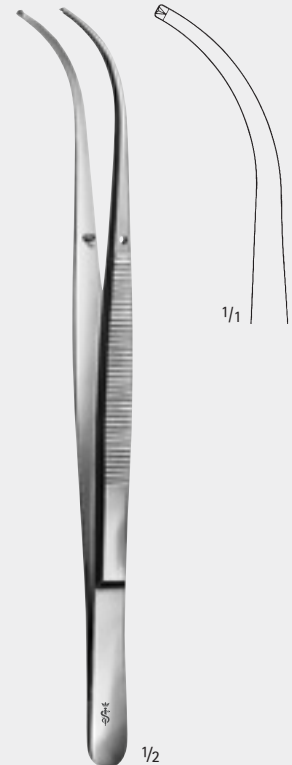
BD670R
180 mm, 7"



BD671R
200 mm, 8"



BD662R-BD663R
175 mm, 7"



BD678R
200 mm, 8"



AESCULAP DENTAL SURGERY

COMPETENCE IN DENTISTRY



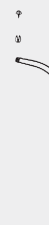
1/2



OC024R
Sehr fein
Very delicate



OC025R
Sehr fein
Very delicate



OC026R
Sehr fein
Very delicate

OC024R-OC026R
100 mm, 4"



1/2



MICRO-ADSON
BD510R
120 mm, 4 3/4"



1/2



ADSON
BD511R
120 mm, 4 3/4"



1/2



ADSON
BD512R
120 mm, 4 3/4"

Mit Plateau
With plateau



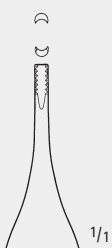
1/2



MICRO-ADSON
BD520R
150 mm, 6"



1/2



ADSON-BROWN
BD700R
120 mm, 4 3/4"



1/2



BROWN
BD701R
150 mm, 6"



2/3

ERGOPLANT
DX050R
120 mm, 4 3/4"

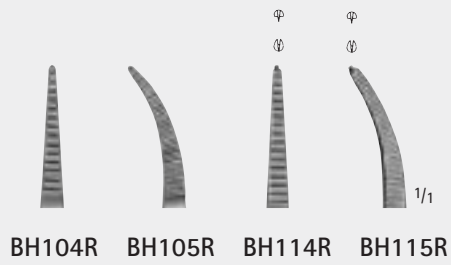
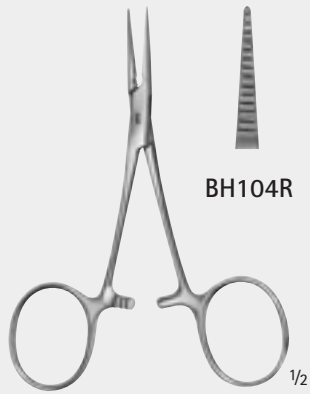


2/3

ERGOPLANT
DX051R
120 mm, 4 3/4"

Mit Plateau
With plateau

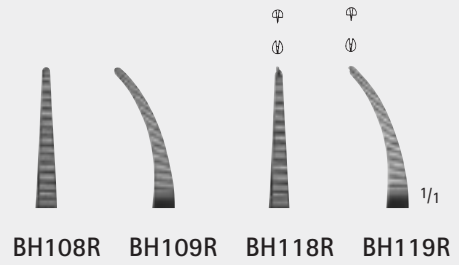
FEINE CHIRURGISCHE PINZETTEN, ERGOPLANT FEINE CHIRURGISCHE PINZETTEN, ARTERIENKLEMMEN,
 DELICATE TISSUE FORCEPS, ERGOPLANT DELICATE TISSUE FORCEPS, HAEMOSTATIC FORCEPS



BABY-MOSQUITO (HARTMANN)

BH104R-BH115R

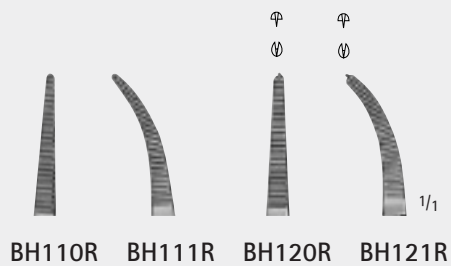
100 mm, 4"



MICRO-HALSTED

BH108R-BH119R

125 mm, 5"



HALSTED-MOSQUITO

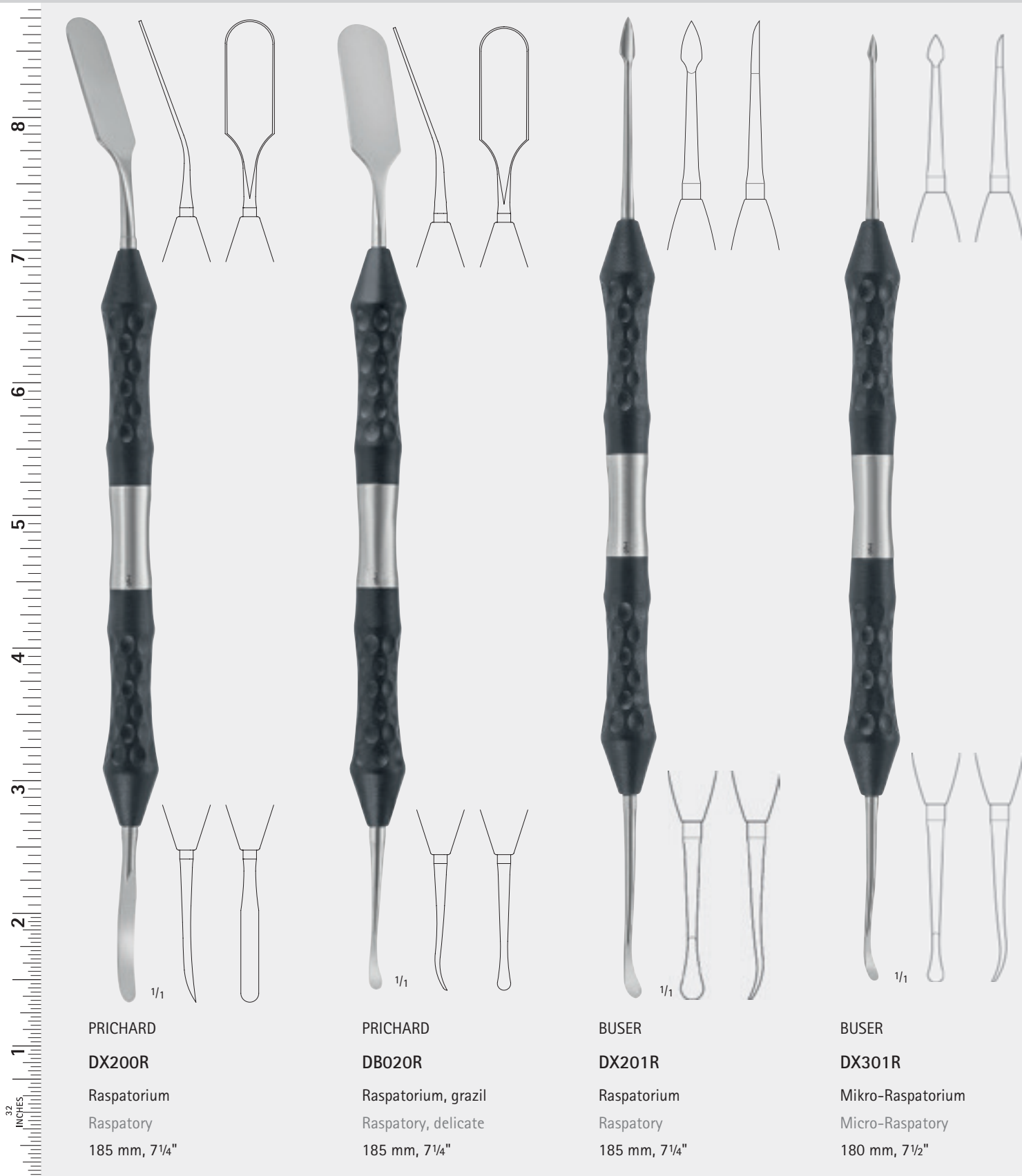
BH110R-BH121R

125 mm, 5"



AESCULAP DENTAL SURGERY

COMPETENCE IN DENTISTRY



**PRICHARD
DX200R**
Raspatorium
Raspatory
185 mm, 7¼"

**PRICHARD
DB020R**
Raspatorium, grazil
Raspatory, delicate
185 mm, 7¼"

**BUSER
DX201R**
Raspatorium
Raspatory
185 mm, 7¼"

**BUSER
DX301R**
Mikro-Raspatorium
Micro-Raspatory
180 mm, 7½"

PAPILLENHEBER, RASPATORIEN
 PAPPILLA ELEVATOR, RASPATORIES



PHW
 DX405R
 Atraumatischer Papillenheber
 Atraumatic papilla elevator
 190 mm, 7 1/2"



LANGE
 DB022R
 Raspatorium
 Raspatory
 180 mm, 7 1/2"



MOLT
 DB023R
 Raspatorium
 Raspatory
 180 mm, 7 1/2"

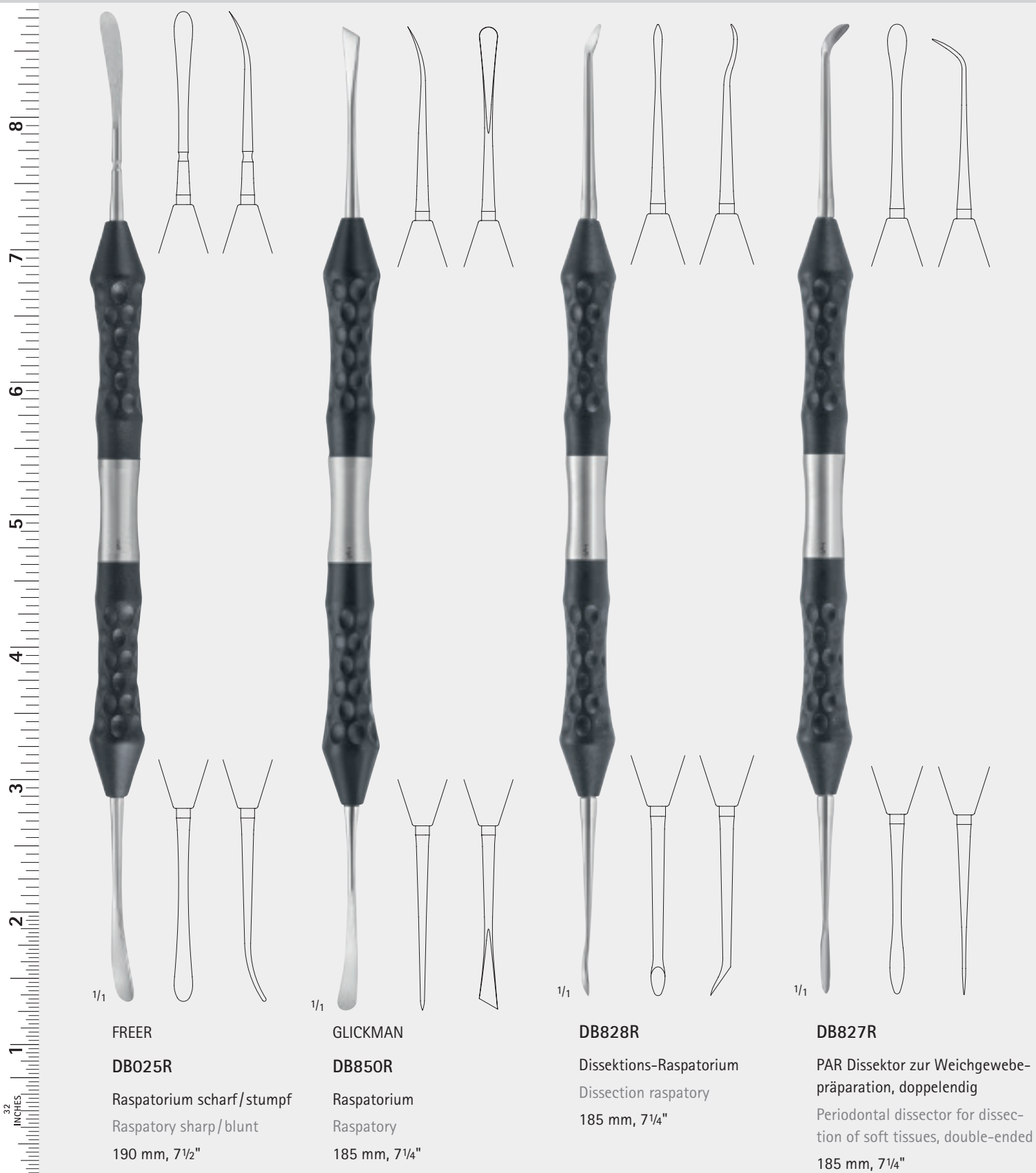


FRETWURST
 DB024R
 Raspatorium/Desmotom
 Raspatory/Desmotome
 180 mm, 7 1/2"



AESCULAP DENTAL SURGERY

COMPETENCE IN DENTISTRY



1/1

FREER
DB025R
 Raspatorium scharf/stumpf
 Raspatory sharp/blunt
 190 mm, 7½"

1/1

GLICKMAN
DB850R
 Raspatorium
 Raspatory
 185 mm, 7¼"

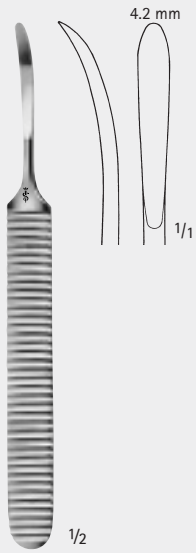
1/1

DB828R
 Dissektions-Raspatorium
 Dissection raspatory
 185 mm, 7¼"

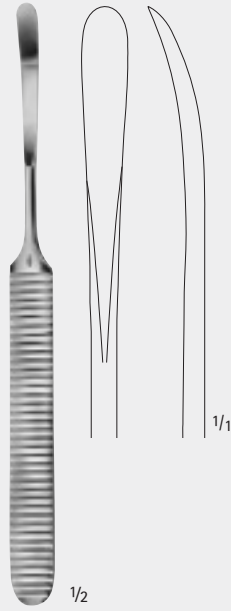
1/1

DB827R
 PAR Dissektor zur Weichgewebe-
 präparation, doppelendig
 Periodontal dissector for dissec-
 tion of soft tissues, double-ended
 185 mm, 7¼"

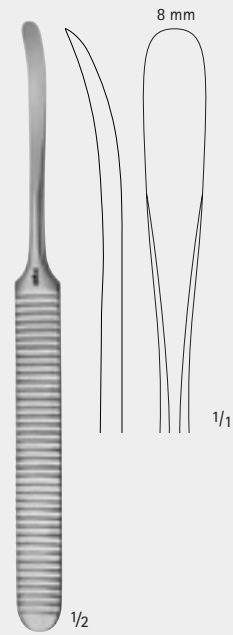
RASPATORIEN, DISSEKTOR, MINI MEISSEL
 RASPATORIES, DISSECTOR, MINI CHISEL



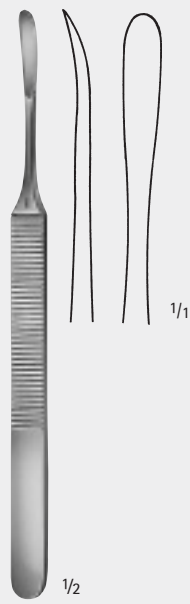
WILLIGER
DO510R
 Raspatorium
 Raspatory
 140 mm, 5 1/2"



WILLIGER
FK300R
 Raspatorium
 Raspatory
 160 mm, 6 1/4"



WILLIGER
FK303R
 160 mm, 6 1/4"



KÖNIG
OM309R
 Raspatorium
 Raspatory
 155 mm, 6"



RHODES
DB835R
 Fig. M CR 36/37
 Mini Meißel
 Mini chisel
 175 mm, 7"

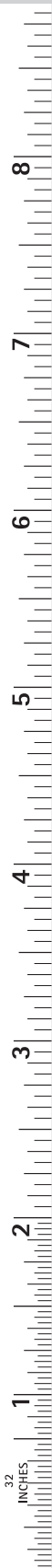


RHODES
DB836R
 Fig. CR 36/37
 Mini Meißel
 Mini chisel
 175 mm, 7"



AESCULAP DENTAL SURGERY

COMPETENCE IN DENTISTRY



1/1

**KIRKLAND
DB030R**

Fig. S13K/TG
Mini Meißel
Mini chisel
190 mm, 7 1/2"



1/1

**OCHSENBEIN
DB034R**

Fig. 4
Mini Meißel
Mini chisel
190 mm, 7 1/2"



1/1

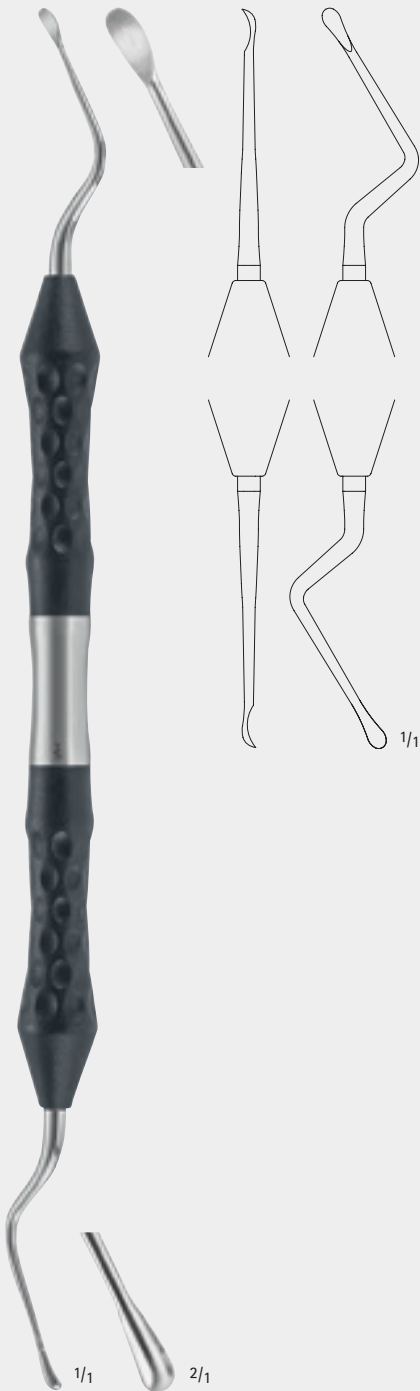
**KRAMER-NEVINS
DB838R**

Fig. M CKN 1/2
Mini Meißel
Mini chisel
175 mm, 7"

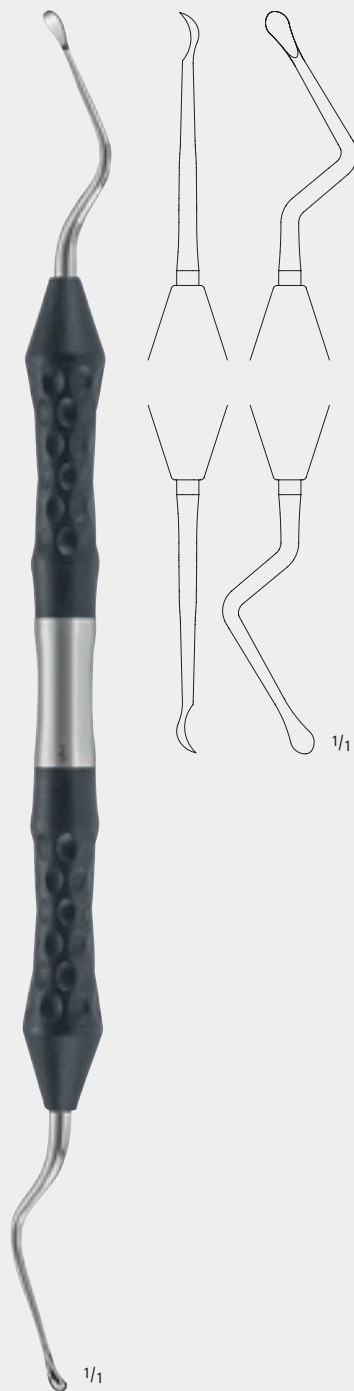
MINI MEISSEL, SCHARFE LÖFFEL
 MINI CHISEL, BONE CURETTES



LUCAS
DO607R
 Scharfer Löffel, klein
 Bone curettes, small
 180 mm, 7"



LUCAS
DO608R
 Scharfer Löffel, mittel
 Bone curettes, medium
 180 mm, 7"

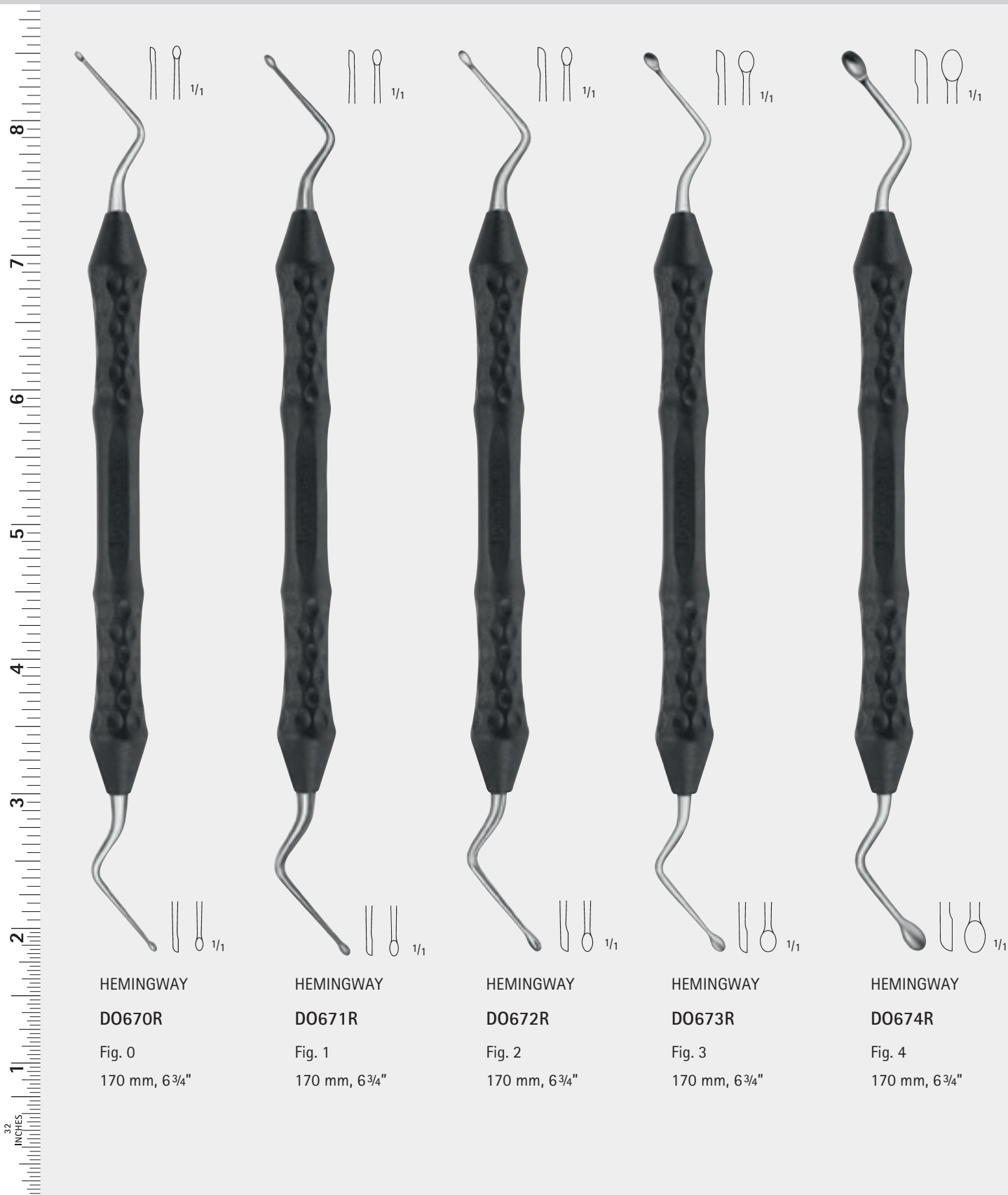


LUCAS
DO609R
 Scharfer Löffel, groß
 Bone curettes, large
 180 mm, 7"



AESCULAP DENTAL SURGERY

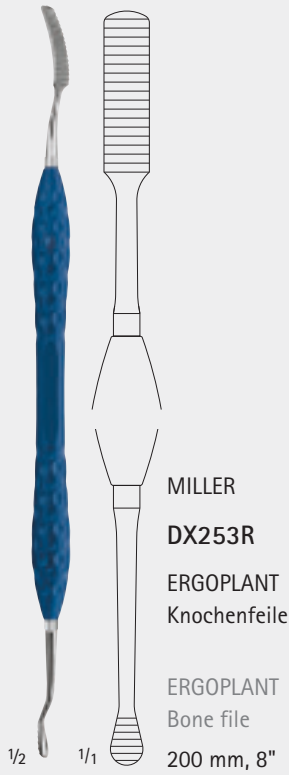
COMPETENCE IN DENTISTRY



SCHARFE LÖFFEL, KNOCHENFEILEN, OSTEOTOME, MEISSEL
 BONE CURETTES, BONE FILES, OSTEOTOMES, CHISELS



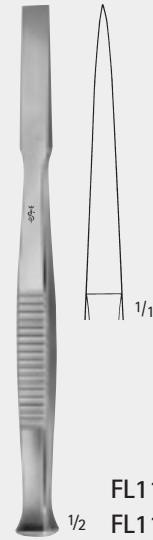
MILLER
DX252R
 ERGOPLANT
 Knochenfeile
 ERGOPLANT
 Bone file
 195 mm, 7 3/4"



MILLER
DX253R
 ERGOPLANT
 Knochenfeile
 ERGOPLANT
 Bone file
 200 mm, 8"



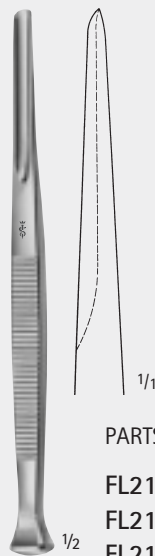
LAMBOTTE
FL101R 4 mm
FL102R 6 mm
FL104R 8 mm
FL106R 10 mm
FL108R 12 mm
FL109R 15 mm
 Osteotome
 Osteotomes
 125 mm, 5"



FL110R 4 mm
FL112R 6 mm
FL114R 8 mm
FL116R 10 mm
FL118R 12 mm
 Osteotome
 Osteotomes
 140 mm, 5 1/2"



PARTSCH
FL173R 3 mm
FL174R 4 mm
FL175R 5 mm
FL176R 6 mm
 Flachmeißel
 Chisels
 140 mm, 5 1/2"



PARTSCH
FL213R 3 mm
FL214R 4 mm
FL215R 5 mm
FL216R 6 mm
 Hohlmeißel
 Gouges
 140 mm, 5 1/2"



AESCULAP DENTAL SURGERY

COMPETENCE IN DENTISTRY



FREER
OL311R 4 mm
Flachmeißel
Chisel
160 mm, 6 1/4"



FREER
OL314R 4 mm
Flachmeißel, gebogen
Chisel, curved
160 mm, 6 1/4"



LUCAS
DO711R 4 mm
DO713R 6 mm
Flachmeißel
Chisel
160 mm, 6 1/4"



LUCAS
DO715R 3 mm
DO717R 5 mm
Hohlmeißel
Gouges
160 mm, 6 1/4"



- **FL093R**
Ø 3 mm
- **FL094R**
Ø 5 mm
- **FL095R**
Ø 7 mm
- **FL096R**
Ø 9 mm

FL093R–FL096R

Stößel für Blutstillung und
Stopfer für Knochenspäne

Tampers for bone grafts can also
be used as haemostatic chisels

160 mm, 6 1/2"



- **FL097R**
2.5 mm
- 1/1 □ **FL098R**
3.5 mm

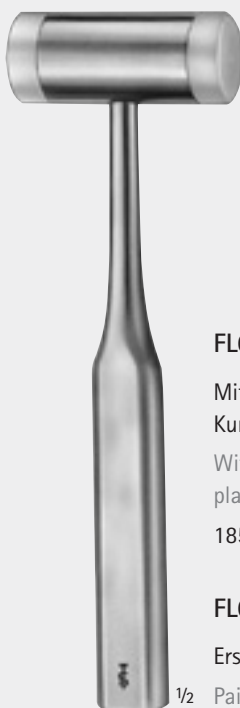
PASSOW

FL097R–FL098R

Stößel für Blutstillung und
Stopfer für Knochenspäne

Tampers for bone grafts can also
be used as haemostatic chisels

120 mm, 4 3/4"



Ø 25 mm

FL036R 135 g / 210 g

Mit auswechselbaren
Kunststoffbacken

With interchangeable
plastic disks

185 mm, 7 1/4"

FL037

Ersatzbackenpaar

1/2 Pair of spare disks



Ø 20 mm

MEAD

FL035R 160 g / 350 g

Mit auswechselbaren
Kunststoffbacken

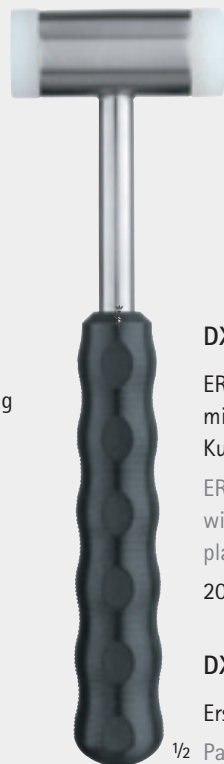
With interchangeable
plastic disks

190 mm, 7 1/2"

FL034

Ersatzbackenpaar

1/2 Pair of spare disks



Ø 25 mm

DX545R 135 g / 415 g

ERGOPLANT Hammer
mit auswechselbaren
Kunststoffbacken

ERGOPLANT Mallet,
with interchangeable
plastic disks

200 mm, 8"

DX546

Ersatzbackenpaar

1/2 Pair of spare disks

Die Gewichtsangaben
beziehen sich auf die
Köpfe des jeweiligen
Hammers

Weights refer to the
heads of the mallets

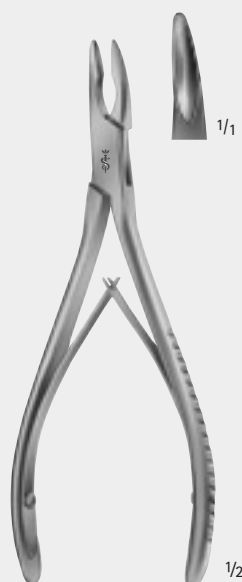


AESCULAP DENTAL SURGERY

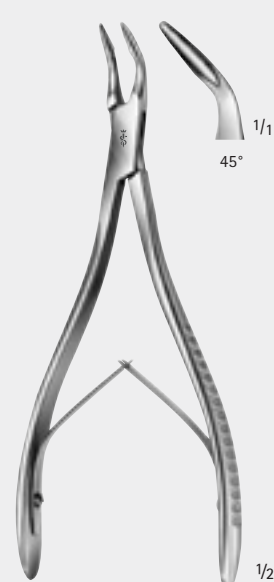
COMPETENCE IN DENTISTRY



LUER-FRIEDMANN
DX500R
ERGOPLANT
145 mm, 5 3/4"



LUER-FRIEDMANN
FO409R
145 mm, 5 3/4"



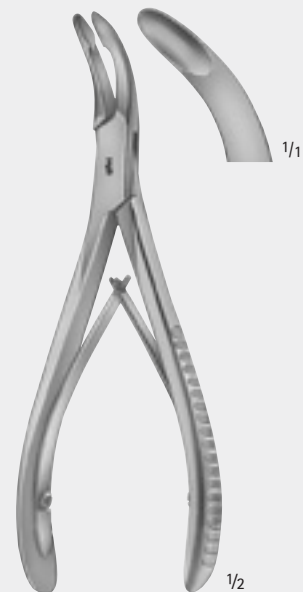
FO413R
150 mm, 6"



FO410R
140 mm, 5 1/2"



LUER
FO411R
150 mm, 6"



LUER
FO412R
155 mm, 6"

HOHLMEISSELZANGEN, NADELHALTER
BONE RONGEURS, NEEDLE HOLDERS



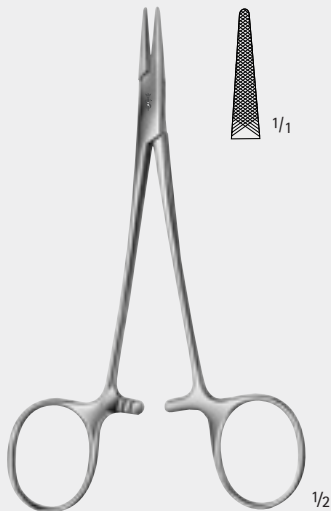
SCHWARZ
FO408R
145 mm, 5 3/4"



BLUMENTHAL
FO415R
155 mm, 6"



BLUMENTHAL
FO416R
155 mm, 6"



HALSEY
BM205R
Nadelhalter
Needle holder
130 mm, 5 1/8"



BAUMGARTNER
BM215R
Nadelhalter
Needle holder
145 mm, 5 3/8"

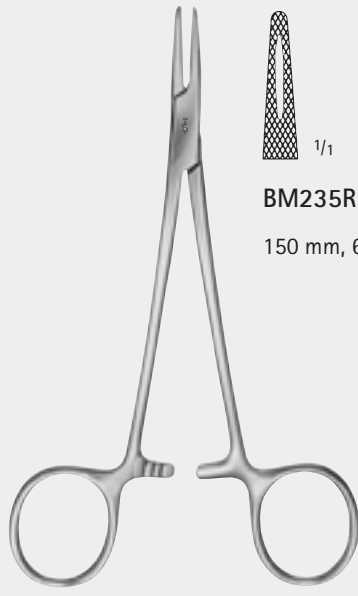


CRILE-MURRAY
BM219R
Nadelhalter
Needle holder
150 mm, 6"

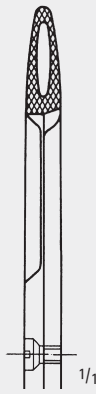


AESCULAP DENTAL SURGERY

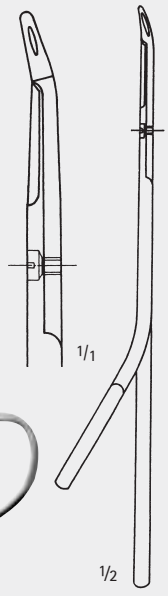
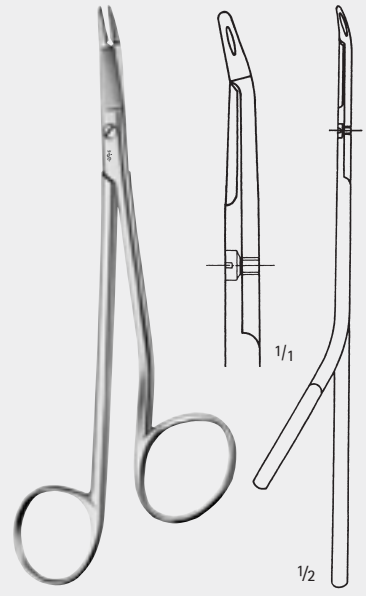
COMPETENCE IN DENTISTRY



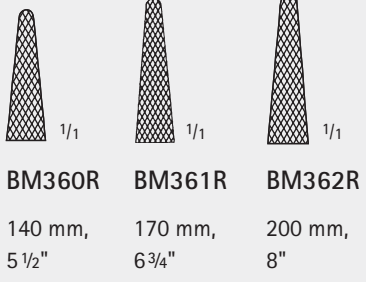
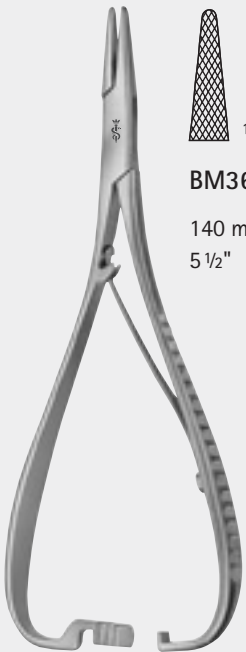
MAYO-HEGAR
BM235R-BM237R
 Nadelhalter, mittelfeine Modelle
 Needle holder, medium fine patterns



HEGAR-OLSEN
BM290R
 Nadelhalter mit Schere
 Needle holder with scissors
 140 mm, 5 1/2"



GILLIES
BM298R
 Nadelhalter mit Schere
 Needle holder with scissors
 150 mm, 6"



MATHIEU
BM360R-BM362R
 Nadelhalter
 Needle holder

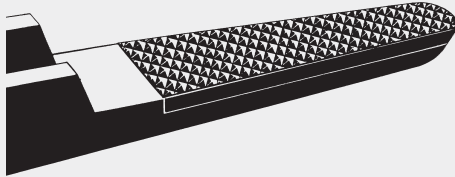


CRILE
BM503R
 Nadelhalter
 Needle holder
 150 mm, 6"



TOENNIS
BM510R
 Nadelhalter, elastisches Modell
 Needle holder, elastic pattern
 180 mm, 7"

NADELHALTER, DUROGRIP® NADELHALTER
 NEEDLE HOLDERS, DUROGRIP® NEEDLE HOLDERS



Aesculap-Nadelhalter sind durch die Struktur der Hartmetall-Maulteile auf das jeweilige, indikationsbezogene Nahtmaterial abgestimmt. Eine glatte Maulfläche sowie 3 verschiedene Haftprofile ermöglichen den „Griff“ der jeweiligen Nadel.

Aesculap needle holders have jaws with carbide inserts and according to the use required the resp. structure can be chosen. A smooth jaw surface as well as 3 different serrations enable a „grip“ of the resp. needle.



glatt
smooth



0.2



0.4



0.5

Wir empfehlen Hartmetall-Maulteile mit glatter Fläche für Nahtmaterial mit Teilung 0,2 mm für Nahtmaterial 0,4 mm 0,5 mm

9/0-11/0
6/0-10/0
4/0- 6/0
bis 3/0

We recommend carbide inserts with smooth jaw surface for suture material with 0.2 mm pitch of serration for suture material 0.4 mm 0.5 mm

9/0-11/0
6/0-10/0
4/0- 6/0
up to 3/0

DUROGRIP®



Mikro-Nadelhalter s. S. 7

Needle holders see page 7

DUROGRIP® Nadelhalter mit Hartmetall-Plättchen
 Kennzeichnung: Vergoldete Ringe, Branchenenden und Sperren

DUROGRIP® Needle holders with carbide inserts
 Identification: gold-plated rings, handle ends and ratchets



Zum Halten von Gewebe und Membranen. Der Schlitz im Arbeitsende dient der genauen Platzierung der Nadel.

For holding tissue and membranes. The slit in the working tip serves for precise positioning of the needle.

DA300R

Nahtpinzette, aufgebogen
Suture forceps, angled
150 mm, 6"



1/1
0.4

BM003R

DUROGRIP® Nadelhalter
DUROGRIP® Needle holder
180 mm, 6¾"



1/1

FD258R

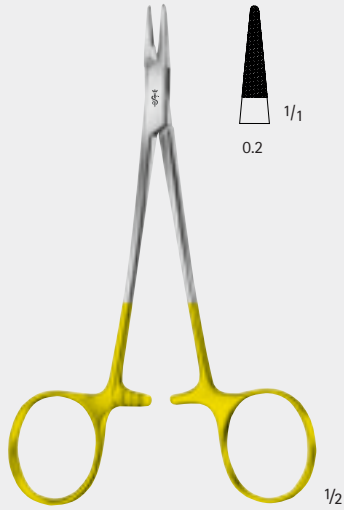
Mikro-Nadelhalter für Nahtmaterial von 6/0-8/0
Micro needle holder for suture material 6/0-8/0
180 mm, 7"



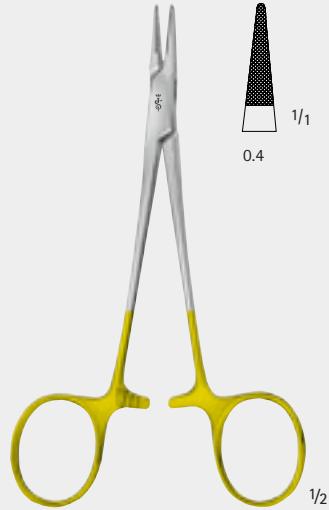
AESCULAP DENTAL SURGERY

COMPETENCE IN DENTISTRY

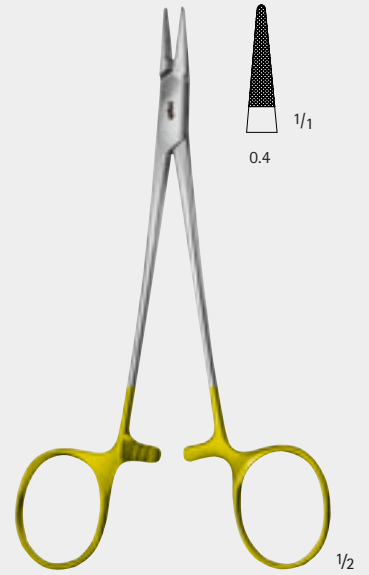
»grazil«



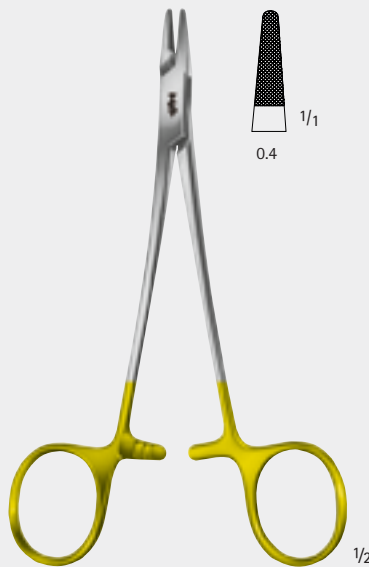
CONVERSE
BM011R
DUROGRIP® Nadelhalter, sehr fein
DUROGRIP® Needle holder, very delicate
130 mm, 5 1/8"



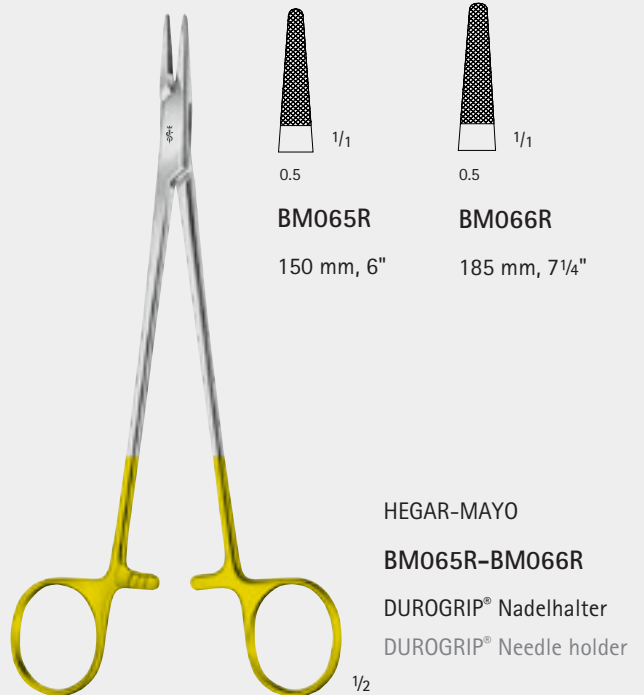
HALSEY
BM012R
DUROGRIP® Nadelhalter
DUROGRIP® Needle holder
130 mm, 5 1/8"



BABY-CRILE-WOOD
BM013R
DUROGRIP® Nadelhalter
DUROGRIP® Needle holder
150 mm, 6"



CRILE-WOOD
BM016R
DUROGRIP® Nadelhalter
DUROGRIP® Needle holder
145 mm, 5 3/4"



HEGAR-MAYO
BM065R-BM066R
DUROGRIP® Nadelhalter
DUROGRIP® Needle holder
150 mm, 6" 185 mm, 7 1/4"



DUROGRIP® NADELHALTER
DUROGRIP® NEEDLE HOLDERS



DE BAKEY

BM033R-BM064R

DUROGRIP® Nadelhalter, sehr fein

DUROGRIP® Needle holder, very delicate



1/1
0.4

BM033R

165 mm, 6 1/2"



1/1
0.4

BM034R

210 mm, 8 1/4"



1/1
0.2

BM063R

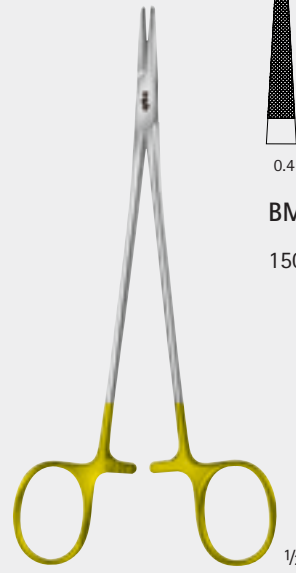
165 mm, 6 1/2"



1/1
0.2

BM064R

210 mm, 8 1/4"



DE BAKEY

BM032R-BM035R

DUROGRIP® Nadelhalter

DUROGRIP® Needle holder



1/1
0.4

BM032R

150 mm, 6"



1/1
0.4

BM035R

180 mm, 7"



RYDER

BM054R-BM056R

DUROGRIP® Nadelhalter, sehr fein

DUROGRIP® Needle holder, very delicate

»grazil«



1/1
0.2

BM054R

135 mm, 5 1/4"



1/1
0.2

BM055R

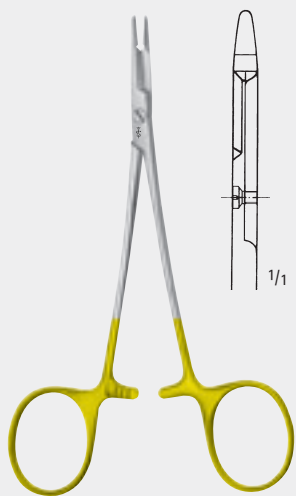
155 mm, 6"



1/1
0.2

BM056R

175 mm, 7"



BM127R

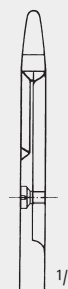
DUROGRIP® Nadelhalter mit glattem Maul

DUROGRIP® Needle holder with smooth jaws

125 mm, 5"

Nadelhalter mit Schere,
1 Blatt fein gezahnt

Needle holder with scissors,
one blade fine serrated



1/1

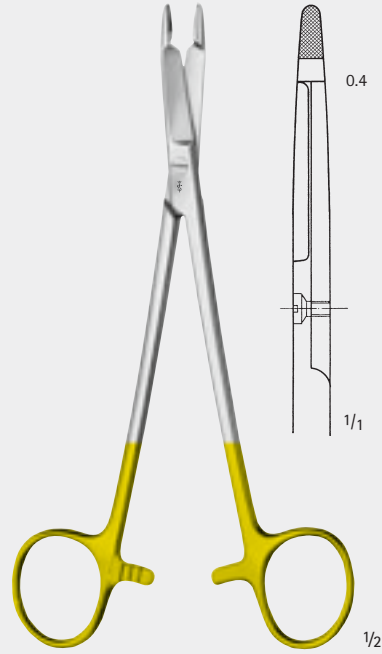


AESCULAP DENTAL SURGERY

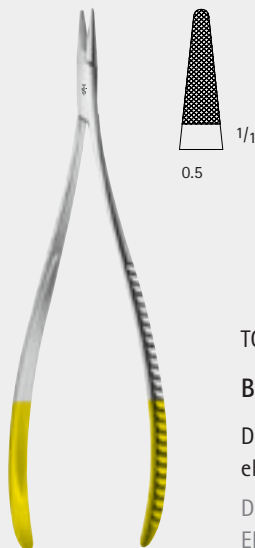
COMPETENCE IN DENTISTRY



HEGAR-OLSEN modif. LANGE
BM128R
 DUROGRIP® Nadelhalter
 DUROGRIP® Needle holder
 145 mm, 5 3/4"



HEGAR-OLSEN
BM124R
 DUROGRIP® Nadelhalter
 DUROGRIP® Needle holder
 165 mm, 6 1/2"



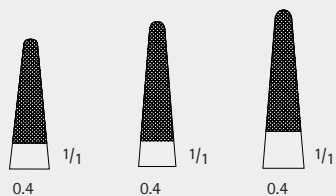
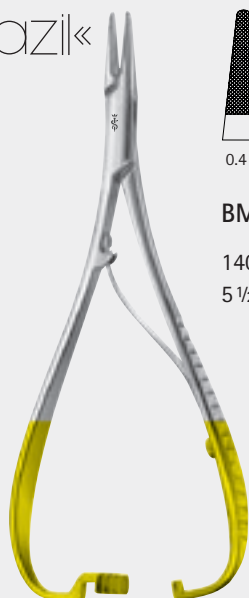
TOENNIS
BM186R
 DUROGRIP® Nadelhalter,
 elastisches Modell
 DUROGRIP® Needle holder,
 Elastic pattern
 180 mm, 7"



»grazil«
 LANGENBECK
BM196R
 DUROGRIP® Nadelhalter
 DUROGRIP® Needle holder
 200 mm, 8"

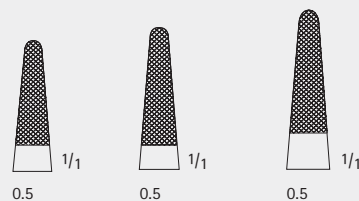
DUROGRIP® NADELHALTER
DUROGRIP® NEEDLE HOLDERS

»grazil«



BM148R 140 mm, 5 1/2"
BM150R 170 mm, 6 3/4"
BM153R 200 mm, 8"

MATHIEU
BM148R-BM153R
DUROGRIP® Nadelhalter,
feines Modell
DUROGRIP® Needle holder,
delicate pattern



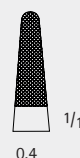
BM149R 140 mm, 5 1/2"
BM151R 170 mm, 6 3/4"
BM154R 200 mm, 8"

MATHIEU-STANDARD
BM149R-BM154R
DUROGRIP® Nadelhalter
DUROGRIP® Needle holder

»grazil«



LICHTENBERG
BM132R
DUROGRIP® Nadelhalter,
elastisches Modell
DUROGRIP® Needle holder,
elastic pattern
195 mm, 7 3/4"



HÖSEL
BM165R
DUROGRIP® Nadelhalter
mit langem Hals
DUROGRIP® Needle holder
with long neck
205 mm, 8"



AESCULAP DENTAL SURGERY

COMPETENCE IN DENTISTRY

Aesculap Zylinderampullenspritze „Aspira-plus II“ aus rostfreiem Instrumentenstahl (kein Chrom), mit Aspirationsvorrichtung.

Nach Einschieben der Ampulle und Aufsetzen der Kanüle ist die Spritze injektionsbereit.

Durch leichtes Rechtsdrehen der Kolbenstange erfasst die Doppelkorkenzieherspitze den Moosgummikolben der Ampulle. Dadurch wird eine zuverlässige Aspiration ermöglicht.

Vorteile:

- Aufbereitung von rost- und säurebeständigem Instrumentenstahl anstelle von verchromten Material
- Umklappbare Hülse für Einführen und Auswerfen der Ampulle

Aesculap Cartridge Syringe „Aspira-plus II“ made of stainless instrument-steel (no chrome), with aspiration device.

After having inserted the ampulla and the cannula, the syringe is immediately ready for injection.

By a slight twist of the piston rod to the right the double corkscrew tip will grasp the foam rubber of the ampulla. This enables a controlled aspiration.

Advantages:

- Processing by using corrosion- and acid resistant instrument steel instead of chrome material
- Cartridge insert and ejection by folding back the bush



SL018R* 1.8 ml
SL022R* 2.2 ml

Spritze mit langem Kanülenkopf (SL002R)
Syringe with long needle attachment (SL002R)



SL118R* 1.8 ml
SL122R* 2.2 ml

Spritze mit Krückengriff, mit langem Kanülenkopf (SL002R)
Syringe with crutch handle, with long needle attachment (SL002R)



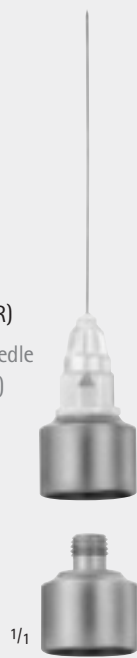
SL002R*

Kanülenkopf, lang, geeignet für alle Einmalkanülen mit einem Gewindedurchmesser von 6 mm und langer Ampullen-Einstichkanüle (z. B. Sterican® Z, B. Braun etc.)

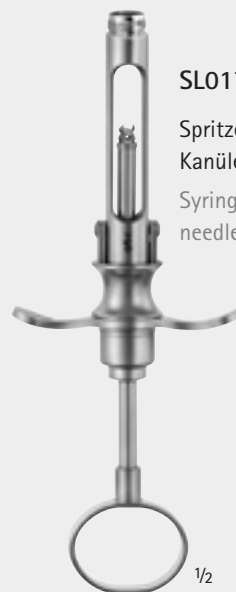
Needle attachment, long, suitable for all disposable needles with a thread diameter of 6 mm and long cartridge pick (e.g. Sterican® Z, B. Braun etc.)



SL028R* 1.8 ml
 SL032R* 2.2 ml
 Spritze mit kurzem
 Kanülenkopf (SL033R)
 Syringe with short needle
 attachment (SL033R)



SL033R*
 Kurzer Kanülenkopf
 allein, für amerika-
 nische Einmalka-
 nülen mit kleinem
 Gewinde (Ø 5,5 mm)
 und kurzer Ampullen-
 Einstichkanüle
 Short needle
 attachment only, for
 American disposable
 needles with small
 thread (5.5 mm
 diam.) and short
 cartridge pick



SL017R* 1.8 ml
 Spritze ohne
 Kanülenkopf
 Syringe without
 needle attachment



SL034R*
 Kurzer Kanülenkopf
 allein, für Einmal-
 kanülen, mit groß-
 em Gewinde
 (Ø 6 mm) und
 kurzer Ampullen-
 Einstichkanüle.
 Short needle at-
 tachment only,
 for disposable
 needles, with
 large thread
 (6 mm diam.)
 and short
 cartridge pick.

* Lieferung ohne Kanüle
 * Delivered without canula



AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY



KAPITEL 2

CHAPTER 2

EXTRAKTION

TOOTH EXTRACTION

SEITE/PAGE

Zahnzangen

Tooth Forceps

56-71

ExtraLux

ExtraLux

72-73

Desmotome

Desmotomes

74

Periotom

Periotome

74

Syndesmotome

Syndesmotomes

75

Wurzelheber

Elevators

76-86

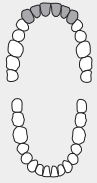


AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY



BÜCHS HAFTPROFIL
SQUARE PROFILE



DG005R

Fig. 2
Für obere Schneide-
und Eckzähne
For upper incisors
and canines



DH702R

Fig. 2
Für obere Schneide-
und Eckzähne
For upper incisors
and canines

BÜCHS HAFTPROFIL
SQUARE PROFILE



DG006R

Fig. 1
Für obere Schneide-
und Eckzähne, breit
For upper incisors
and canines, wide



DH701R

Fig. 1
Für obere Schneide-
und Eckzähne, breit
For upper incisors
and canines, wide

BÜCHS HAFTPROFIL
SQUARE PROFILE



DG025R

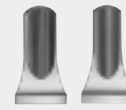
Fig. 3
Für obere, engstehende
Schneide- und Eckzähne
For upper crowded
incisors and canines



TROTTER

DG030R

Fig. 168
Für obere Eckzähne
For upper canines



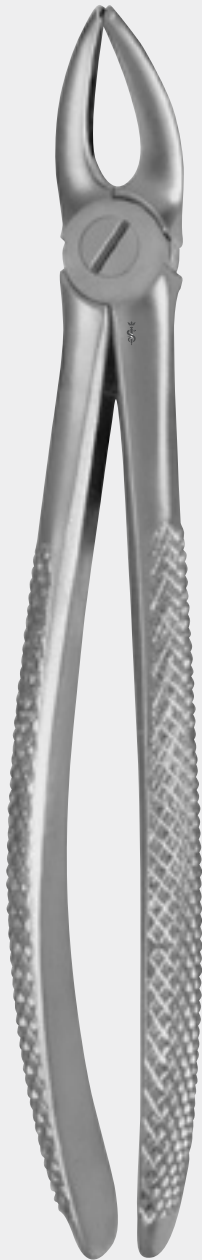
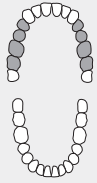
DG032R

Fig. 107
Mit kurzem Maul,
für obere Eckzähne
With short beaks,
for upper canines

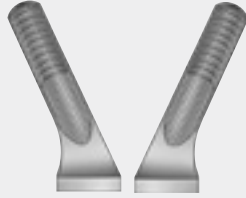


AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY



GUY
DG101R
 Fig. 136
 Für obere Prämolaren
 For upper premolars

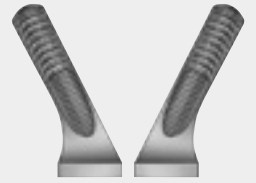


BÜCHS HAFTPROFIL
 SQUARE PROFILE

DH736R
 Fig. 136
 Für obere Prämolaren
 For upper premolars

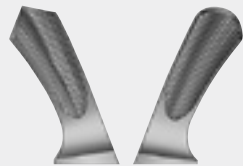


DG107R
 Fig. 7
 Für obere Prämolaren
 For upper premolars

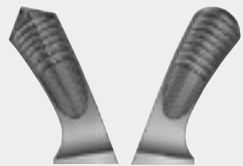


BÜCHS HAFTPROFIL
 SQUARE PROFILE

DH707R
 Fig. 7
 Für obere Prämolaren
 For upper premolars

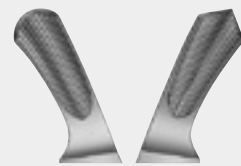


DG117R
 Fig. 17
 Für obere Molaren, rechts
 For upper molars, right

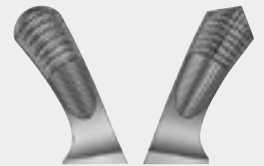


BÜCHS HAFTPROFIL
 SQUARE PROFILE

DH717R
 Fig. 17
 Für obere Molaren, rechts
 For upper molars, right

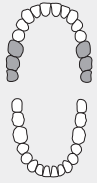


DG118R
 Fig. 18
 Für obere Molaren, links
 For upper molars, left



BÜCHS HAFTPROFIL
 SQUARE PROFILE

DH718R
 Fig. 18
 Für obere Molaren, links
 For upper molars, left



DG130R

Fig. 18 A

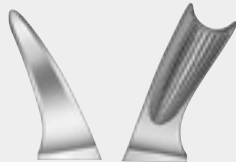
Für obere Molaren, beide Seiten
For upper molars, either side



DG195R

Fig. 19

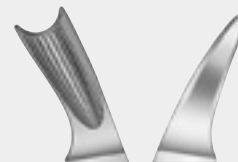
Für obere Molaren und Weisheitszähne
For upper molars and wisdom teeth



DG189R

Fig. 89

Für obere Molaren, rechts, tiefgreifend
For upper molars, right, gripping in depth



DG190R

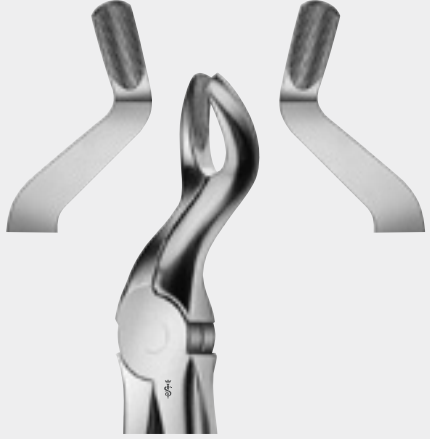
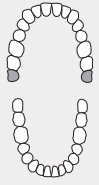
Fig. 90

Für obere Molaren, links, tiefgreifend
For upper molars, left, gripping in depth

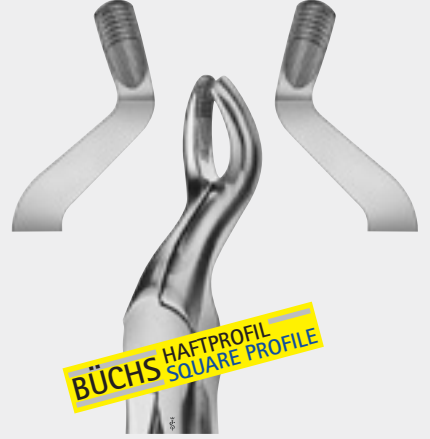


AESCULAP DENTAL TOOTH EXTRACTION

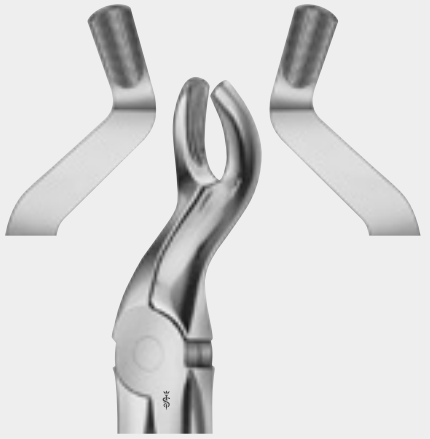
COMPETENCE IN DENTISTRY



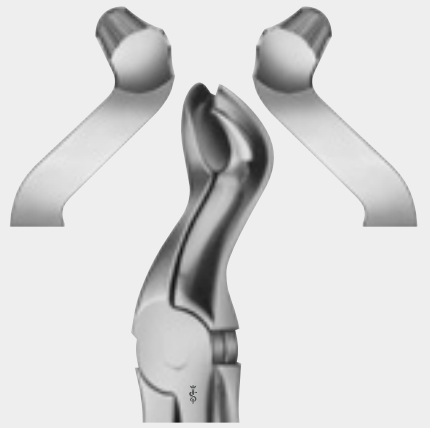
DG250R
 Fig. 67
 Für obere Weisheitszähne,
 schmal
 For upper wisdom teeth,
 narrow



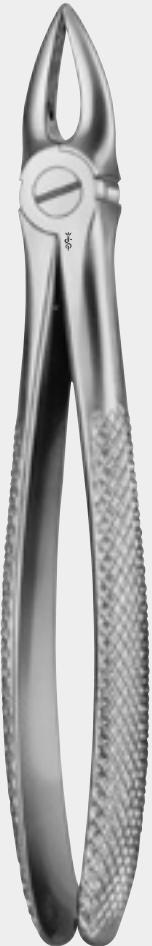
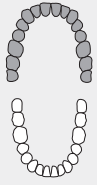
DH767R
 Fig. 67
 Für obere Weisheitszähne,
 schmal
 For upper wisdom teeth,
 narrow



DG252R
 Fig. 67 A
 Für obere Weisheitszähne,
 breit
 For upper wisdom teeth,
 wide



**FELSCH
 DG270R**
 Fig. 121
 Für obere Weisheitszähne,
 mit Fangvorrichtung
 For upper wisdom teeth,
 with retaining device



DG305R

Fig. 29
Für obere Frontzahnwurzeln
For upper front roots



DG320R

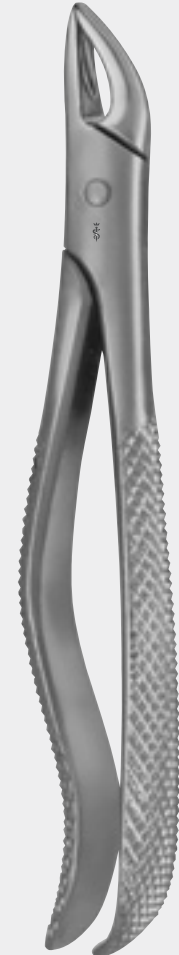
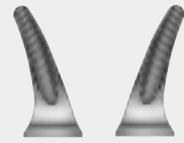
Fig. 30
Für obere Wurzeln
For upper roots



READ

DG330R

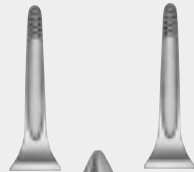
Fig. 76
Für obere Wurzeln
For upper roots



READ

DG331R

Fig. 76 N
Für obere Wurzeln, schmal
For upper roots, narrow



KAISER

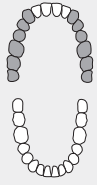
DG300R

Für obere Frontzahnwurzeln
For upper front roots



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DG350R

Fig. 51 A

Für obere Wurzeln, schmales Maul

For upper front roots, narrow beaks

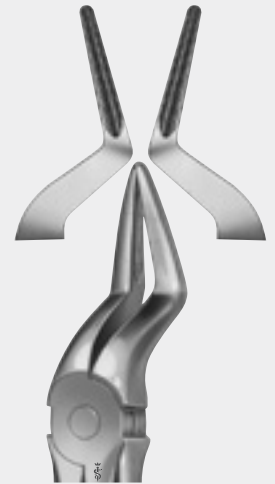


DG351R

Fig. 51

Für obere Wurzeln, kurzes, schmales Maul

For upper roots, short and narrow beaks



DG355R

Fig. 51 AL

Für obere Wurzeln, langes Modell, schmales Maul

For upper roots, long pattern, narrow beaks



DH750R

Fig. 51 A

Für obere Wurzeln, schmales Maul

For upper front roots, narrow beaks



DH751R

Fig. 51

Für obere Wurzeln, kurzes, schmales Maul

For upper roots, short and narrow beaks

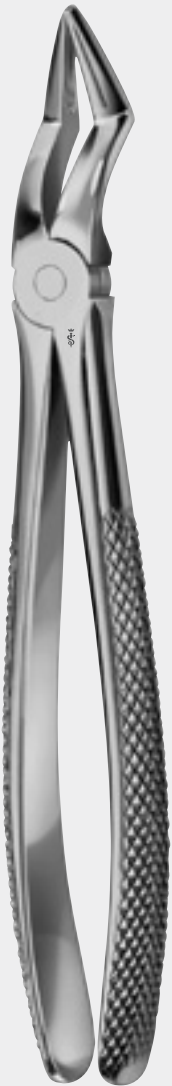
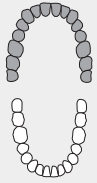


DH755R

Fig. 51 AL

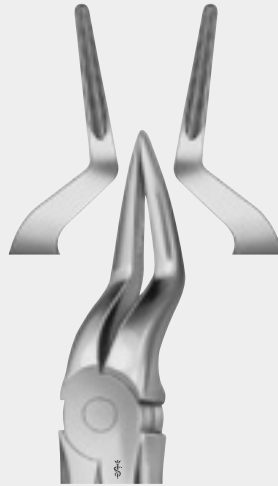
Für obere Wurzeln, langes Modell, schmales Maul

For upper roots, long pattern, narrow beaks



DG352R

Fig. 52
Für obere Wurzeln,
kurzes, breites Maul
For upper roots,
short and wide beaks



FEINER

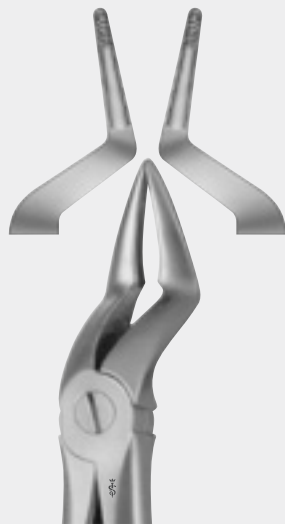
DG365R

Für obere Wurzeln,
mit besonders langem Maul
For upper roots,
with especially long beaks



DG797R

Fig. 97
Für sehr feine obere Wurzeln,
tiefgreifend
For very fine upper roots,
gripping in depth



KAISER

DG340R

Für obere Wurzeln
For upper roots



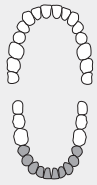
DG805R

Fig. 55
Spaltzange zum Trennen
oberer Molarenwurzeln
Separating forceps for
separating upper molar roots



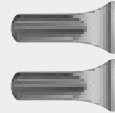
AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY



DG404R

Fig. 4
Für untere Schneidezähne
For lower canines



DG413R

Fig. 13
Für untere Eckzähne und
Prämolaren
For lower canines and
premolars



**BÜCHS HAFTPROFIL
SQUARE PROFILE**

DH713R

Fig. 13
Für untere Eckzähne und
Prämolaren
For lower canines and
premolars



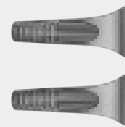
DG440R

Fig. 75
Für untere Eckzähne und
Prämolaren
For lower canines and
premolars



DG733R

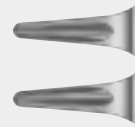
Fig. 33
Für untere Schneidezähne,
Prämolaren und Wurzeln
For lower incisors,
premolars and roots



**BÜCHS HAFTPROFIL
SQUARE PROFILE**

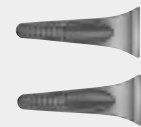
DH733R

Fig. 33
Für untere Schneidezähne,
Prämolaren und Wurzeln
For lower incisors,
premolars and roots



DG732R

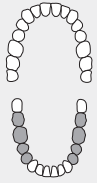
Fig. 33 A
Für untere Wurzeln,
mit schmalen Maul
For lower roots,
with narrow beaks



**BÜCHS HAFTPROFIL
SQUARE PROFILE**

DH732R

Fig. 33 A
Für untere Wurzeln,
mit schmalen Maul
For lower roots,
with narrow beaks



DG522R

Fig. 22
Für untere Molaren, beide Seiten
For lower molars, either side



BÜCHS HAFTPROFIL
SQUARE PROFILE

DH722R

Fig. 22
Für untere Molaren, beide Seiten
For lower molars, either side



TROTTER

DG430R
Fig. 169
Für untere Eckzähne und
Prämolaren
For lower canines and
premolars



DG751R

Fig. 31
Für untere Prämolaren
und Wurzeln
For lower premolars and
roots



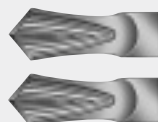
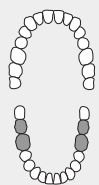
DG500R

Fig. 8
Für untere Prämolaren
For lower premolars

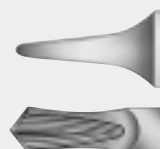


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DG555R
Fig. 73
Für untere Molaren
For lower molars



WOOD
DG561R
Fig. 99
Für untere Molaren
For lower molars



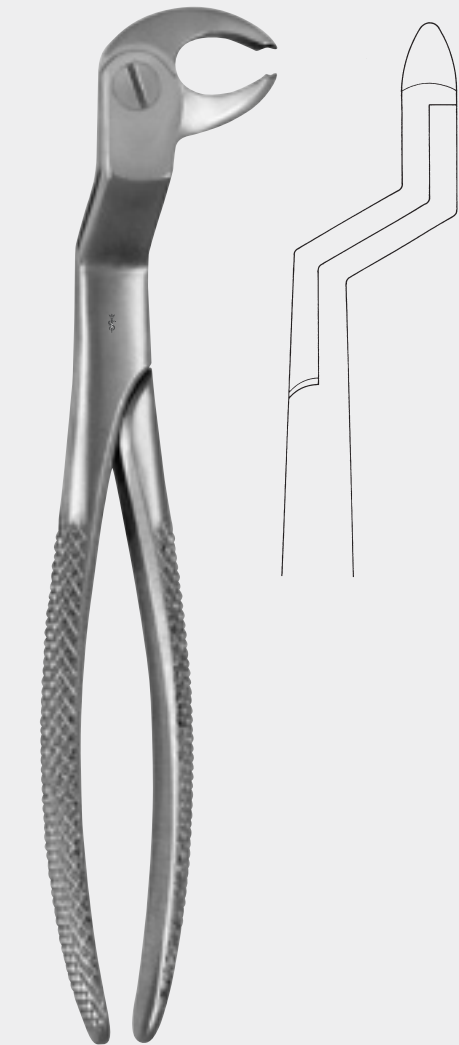
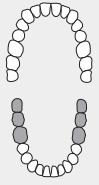
DG573R
Fig. 86 C
Für untere Molaren, tiefgreifend,
von lateral
For lower molars, gripping in
depth, lateral



DG570R
Fig. 86
Für untere Molaren, tiefgreifend,
von lateral
For lower molars, gripping in
depth, lateral



DG585R
Fig. 87
Kuhhorn, für untere Molaren,
tiefgreifend, von facial
Cowhorn, for lower molars,
gripping in depth, facial

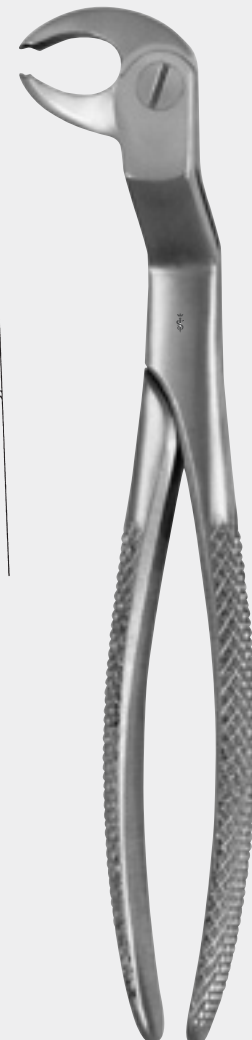
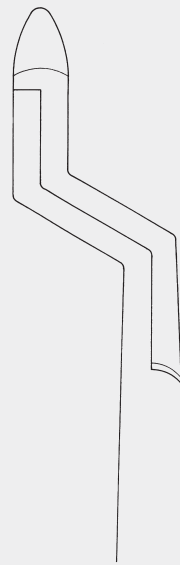
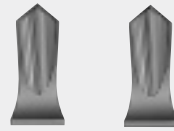


ROUTURIER

DG541R

Für untere Molaren und
Weisheitszähne, links

For lower molars and
wisdom teeth, left



ROUTURIER

DG542R

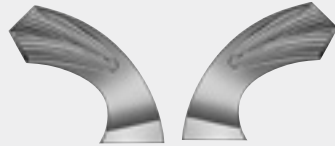
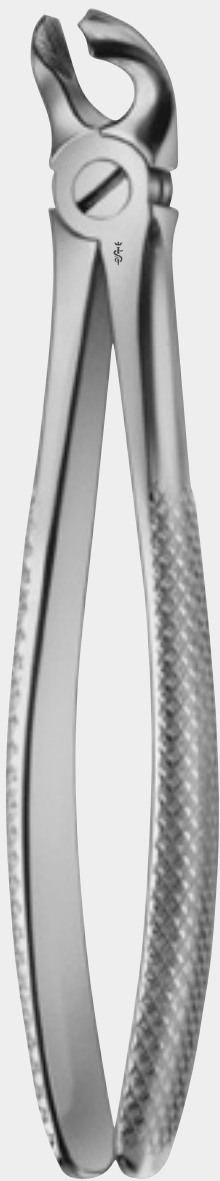
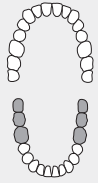
Für untere Molaren und
Weisheitszähne, rechts

For lower molars and
wisdom teeth, right



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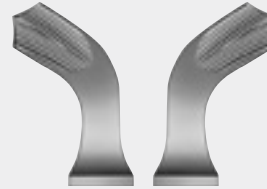


DG650R

Fig. 21

Für untere Weisheitszähne
und Molaren

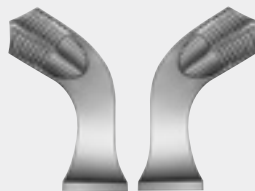
For lower wisdom teeth and
molars



DG659R

Fig. 79

Für untere Weisheitszähne
For lower wisdom teeth

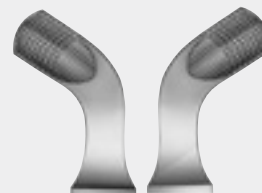


DH778R

Fig. 79

Für untere Weisheitszähne
For lower wisdom teeth

BÜCHS HAFTPROFIL
SQUARE PROFILE

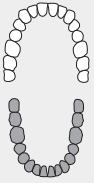


DH779R

Fig. 79 A

Für untere Weisheitszähne
For lower wisdom teeth

BÜCHS HAFTPROFIL
SQUARE PROFILE



DG704R

Fig. 74
Für untere Wurzeln,
Maul 4,5 mm breit
For lower roots,
beaks 4.5 mm wide



DH774R

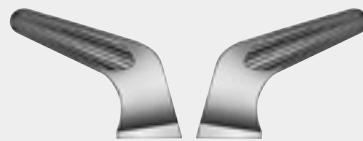
Fig. 74
Für untere Wurzeln,
Maul 4,5 mm breit
For lower roots,
beaks 4.5 mm wide

BÜCHS HAFTPROFIL
SQUARE PROFILE



DG700R

Fig. 74 N
Für untere Wurzeln und eng-
stehende Schneidezähne,
Maul 2,8 mm breit
For lower roots and crowded
incisors, beaks 2.8 mm wide



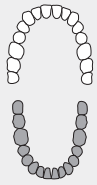
DG751R

Fig. 31
Für untere Prämo-
laren und Wurzeln
For lower premo-
lars and roots



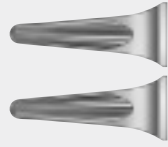
AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY



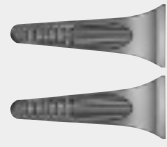
DG346R

Fig. 46 L
Für sehr feine untere Wurzeln, tiefgreifend
For very fine lower roots, gripping in depth



DG732R

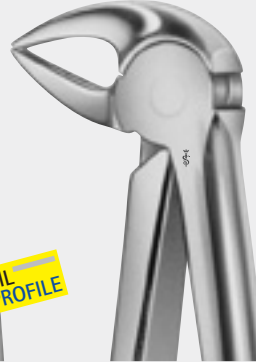
Fig. 33 A
Für untere Wurzeln, mit schmalen Maul
For lower roots, with narrow beaks



DH732R

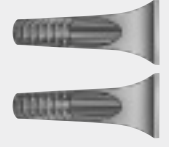
Fig. 33 A
Für untere Wurzeln, mit schmalen Maul
For lower roots, with narrow beaks

BÜCHS HAFTPROFIL
SQUARE PROFILE



DG733R

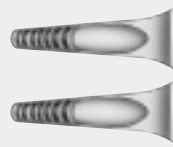
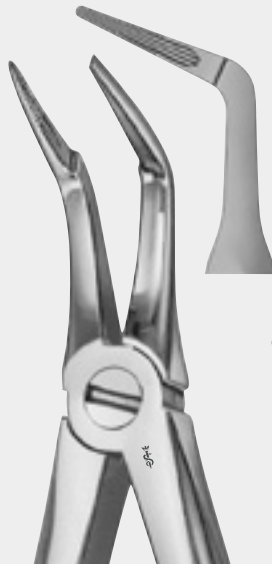
Fig. 33
Für untere Schneidezähne, Prämolaren und Wurzeln
For lower incisors, premolars and roots



DH733R

Fig. 33
Für untere Schneidezähne, Prämolaren und Wurzeln
For lower incisors, premolars and roots

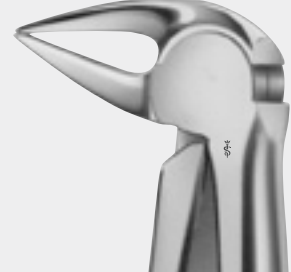
BÜCHS HAFTPROFIL
SQUARE PROFILE



KAISER

DG727R

Spezialmodell für untere Wurzeln
special pattern for lower roots



FEINER

DG729R

Spezialmodell für untere Wurzeln, mit besonders langem Maul
special pattern for lower roots, with extra long beaks

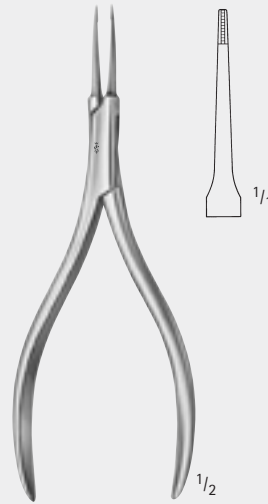
ANATOMICA ZAHNZANGEN, WURZELKANALINSTRUMENTE
ANATOMICA TOOTH FORCEPS, NERVE INSTRUMENTS



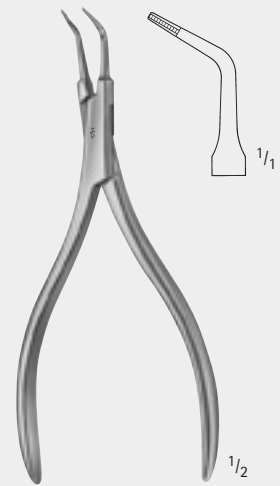
WITZEL modif.
DK221R
Wurzelsplinterzange
Root splinter forceps
160 mm, 6 1/4"



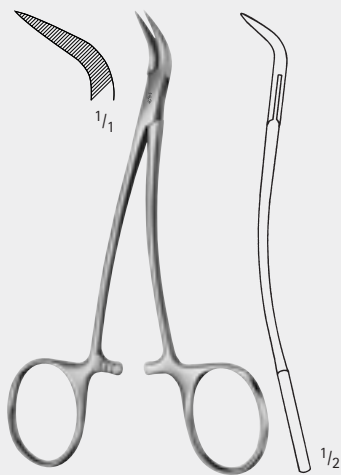
WITZEL modif.
DK225R
Wurzelsplinterzange
Root splinter forceps
165 mm, 6 1/2"



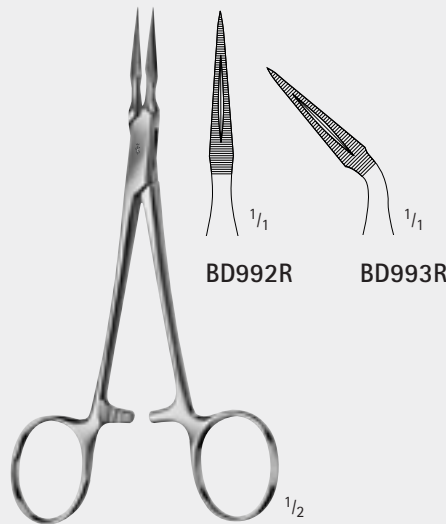
DA296R
Wurzelkanalinstrument
für abgebrochenes
Wurzelkanalinstrument
Nerve instrument
for broken nerve instrument
130 mm, 5 1/8"



DA297R
Wurzelkanalinstrument
für abgebrochenes
Wurzelkanalinstrument
Nerve instrument
for broken nerve instrument
125 mm, 5"



PEET
BD995R
Splitterzange
Splinter forceps
110 mm, 4 3/4"



STIEGLITZ
BD992R-BD993R
Splitterzange
Splinter forceps
140 mm, 5 1/2"



DK205R
Milchzahnpinzette
Milk tooth tweezer
160 mm, 6 1/4"



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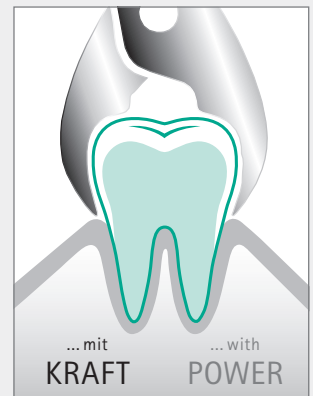
AESCULAP® ExtraLux Gewebeschonende Extraktion Tissue preserving extraction



ES GIBT UNTERSCHIEDLICHE WEGE EINEN ZAHN ZU ZIEHEN ...

Die gewebeschonende Extraktion gewinnt zunehmend an Bedeutung. Vor allem in der Implantologie können durch gewebeschonende Extraktionen aufwendige Knochenaugmentationen vermieden werden.^{1,2} ExtraLux Instrumente ermöglichen eine einfache und komfortable gewebeschonende Extraktion aller Zähne durch

- Scharfe Arbeitsenden: Komfortables Durchtrennen des Halteapparats
- Dünner Querschnitt: Knochenschonendes Durchtrennen der Sharpey'schen Fasern
Einfacher Zugang in den PA-Spalt
- Ergonomie: Gute Kraftdosierung
- Haptik: Griffige Führung der Instrumente, auch intraoperativ



THERE ARE DIFFERENT WAYS TO EXTRACT A TOOTH ...

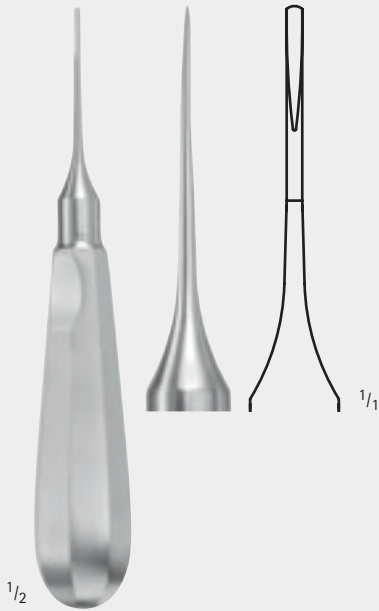
The importance of tissue preserving extraction is growing strongly. Especially in the field of implantology tissue preserving can avoid complex bone augmentation.^{1,2} ExtraLux instruments enable easy and comfortable tissue preserving extraction of all teeth by

- Sharp working tips: Convenient cutting of the Sharpey bundles
- Thin working tips: Bone preserving cutting of the Sharpey's fibers
Easy access to the Periodontology gap
- Ergonomics: Enables a better control of force
- Haptics: Instruments are also handy intra-operatively

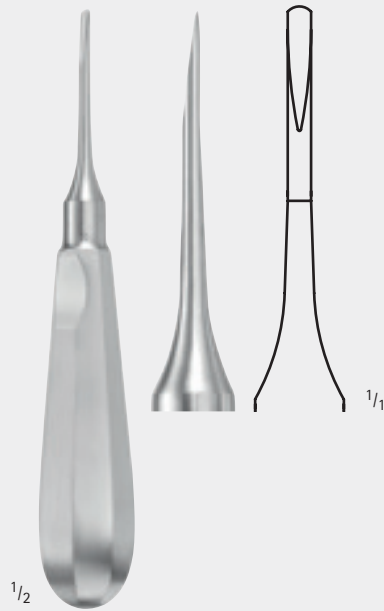


¹ Muska E, Walter C, Knight A, Taneja P, Bulsara Y, Hahn M, Desai M, Dietrich T. Atraumatic vertical tooth extraction: a proof of principle clinical study of a novel system. Oral Surg Oral Med Oral Pathol Oral Radiol. 2013 Nov;116(5):303-10.

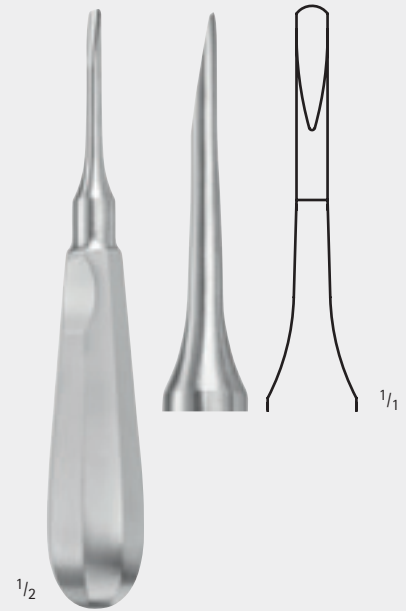
² Sharma SD, Vidya B, Alexander M, Deshmikh S. Periotome as an Aid to Atraumatic Extraction: A Comparative Double Blind Randomized Controlled Trial. J Maxillofac Oral Surg. 2015 Sep;14(3):611-5.



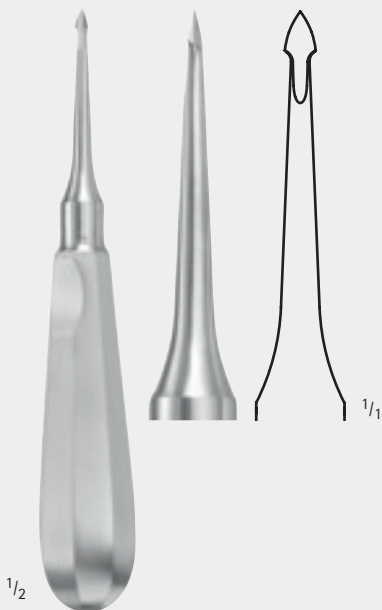
DL312R
2 mm, gerade
2 mm, straight



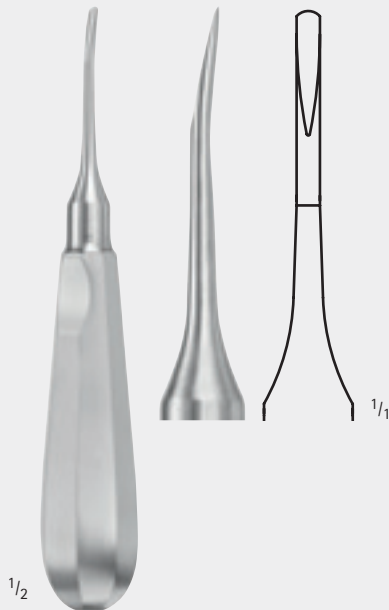
DL313R
3 mm, gerade
3 mm, straight



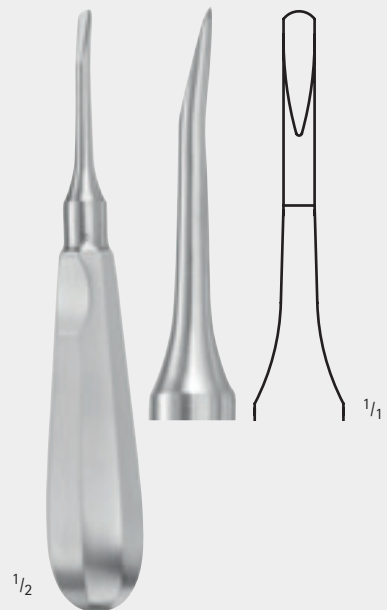
DL314R
4 mm, gerade
4 mm, straight



DL319R
Lanzettenform
Lancet shape



DL323R
3 mm, gewinkelt
3 mm, angled



DL324R
4 mm, gewinkelt
4 mm, angled



AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY



D0801R

Desmotom, gerade
filigran
Desmotome, straight
filigree
160 mm, 6 1/4"



D0802R

Desmotom, links
filigran
Desmotome, left
filigree
170 mm, 7"



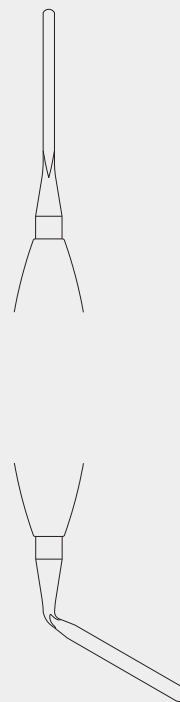
D0803R

Desmotom, rechts
filigran
Desmotome, right
filigree
170 mm, 7"



DX400R

ERGOPLANT Periotom
ERGOPLANT Periotome
170 mm, 7"



FRETWURST
DB024R

Raspatorium/Desmotom
Raspatory/Desmotome
180 mm, 7 1/2"

DESMOTOME, PERIOTOM, SYNDESMOTOME
DESMOTOMES, PERIOTOME, SYNDESMOTOMES



CHOMPRET
DO501R
Syndesmotom
Syndesmotome
150 mm, 6"



CHOMPRET
DO502R
Syndesmotom
Syndesmotome
150 mm, 6"



CHOMPRET
DO503R
Syndesmotom
Syndesmotome
150 mm, 6"



AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY

Die gerade Ausführung ist besonders geeignet zur Entfernung von Wurzelresten.

The straight model is particularly suitable for removing of root residues.



DL360R
Fig. 6S
150 mm, 6"



DL361R
Fig. 5S
150 mm, 6"



DL362R
Fig. 4S
150 mm, 6"



DL363R
Fig. 3S
150 mm, 6"



DL364R
Fig. 2S
150 mm, 6"

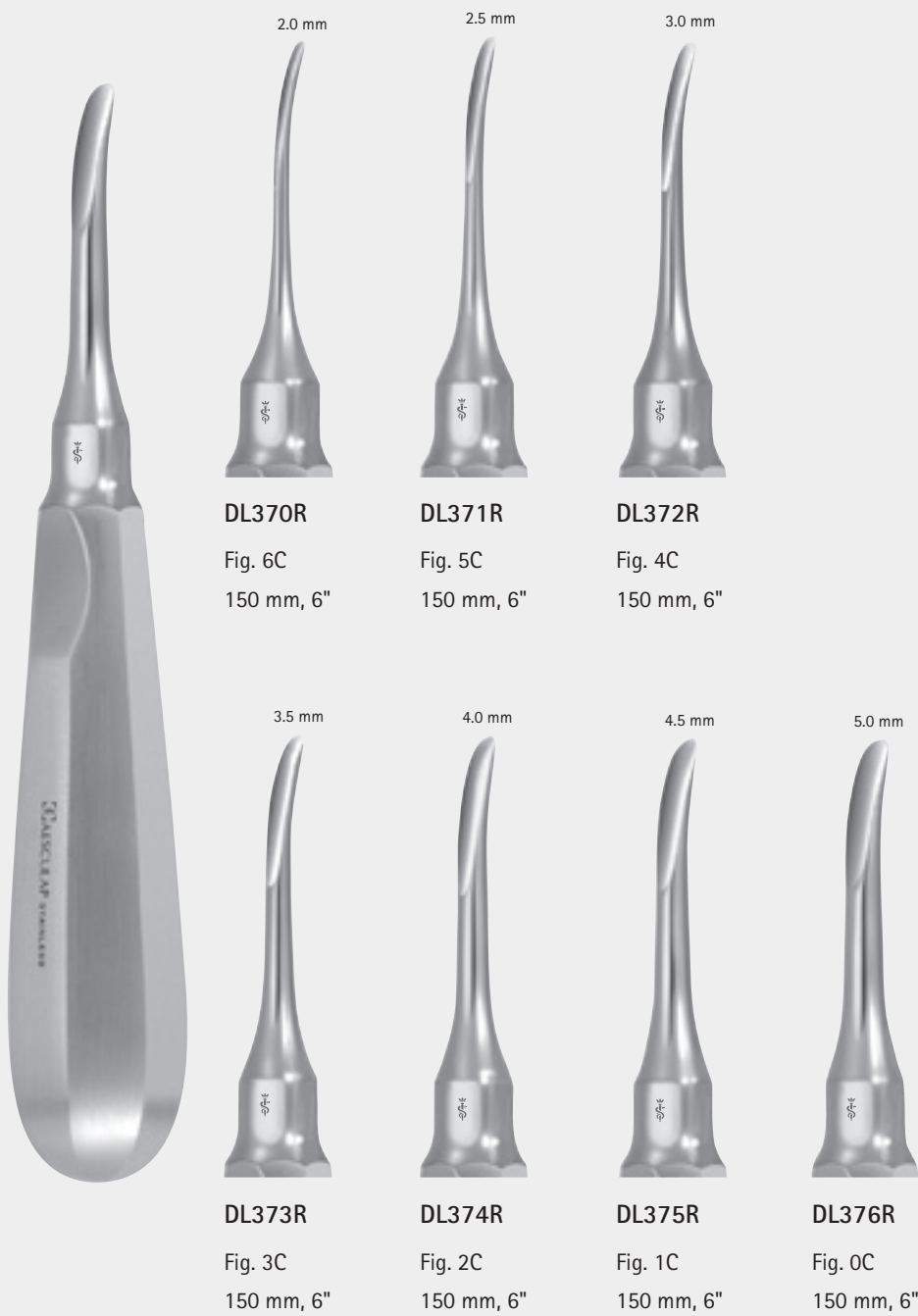


DL365R
Fig. 1S
150 mm, 6"



DL366R
Fig. 0S
150 mm, 6"

Die abgebogenen Wurzelheber ermöglichen einen Zugang zu den OK-Molaren-Wurzeln.
The curved elevators permit access to the maxillary molar roots.



AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY



2 mm



BEIN

DL032R

Für obere Wurzeln,
vorne rund

For upper roots,
round point

3 mm



BEIN

DL033R

Für obere Wurzeln,
vorne rund

For upper roots,
round point

4 mm



BEIN

DL034R

Für obere Wurzeln,
vorne rund

For upper roots,
round point

3 mm



BEIN

DL038R

Für obere Wurzeln,
vorne gerade

For upper roots,
square point

4.2 mm



WHITE

DL062R

Für obere Wurzeln,
gerade

For upper roots, straight

4.4 mm



WHITE

DL063R

Für obere Wurzeln,
gebogen

For upper roots, curved

WURZELHEBER
ELEVATORS

Wurzelspitzenheber nach HEIDBRINK

Feine, spitze Heber mit extrem langen Arbeitsenden zum Entfernen von frakturierten Wurzelspitzen.

HEIDBRINK root apex elevators

Fine, pointed elevators with extremely long working ends for removing fractured root apex.



HEIDBRINK
DL236R

Für untere Wurzeln
For lower roots



HEIDBRINK
DL237R

Für untere Wurzeln
For lower roots



HEIDBRINK
DL011R

Für obere Wurzeln
For upper roots



HEIDBRINK
DL241R

Fig. 1



HEIDBRINK
DL242R

Fig. 2



HEIDBRINK
DL243R

Fig. 3



AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY



FLOHR
DL015R

Für obere Wurzeln,
löffelförmig
For upper roots,
spoon-shaped



FLOHR
DL020R

Für obere Wurzeln,
spitz
For upper roots,
pointed



HYLIN
DL025R



HYLIN
DL026R



FLOHR
DL238R

Für untere Wurzeln
For lower roots



FLOHR
DL239R

Für untere Wurzeln
For lower roots



HYLIN
DL027R



HYLIN
DL028R

WURZELHEBER ELEVATORS

Mit einer leichten Drehbewegung werden die LINDO-LEVIAN Wurzelheber zwischen Alveole und Zahnwurzel geschoben bis die Zahnung an den Wurzeln greift. Die Wurzel wird durch gerades Ziehen durch einen Widerhakeneffekt ohne Hebelwirkung extrahiert.

With a slight rotary movement, the LINDO-LEVIAN root elevator is pushed between alveolus and root until the groove becomes lodged in the roots. By pulling the root elevator straight down, the barb effect arises in which the root is extracted without leverage.



COUPLAND
DL046R

Fig. 1



COUPLAND
DL047R

Fig. 2



COUPLAND
DL048R

Fig. 3



LINDO-LEVIAN
DL055R



LINDO-LEVIAN
DL056R



LINDO-LEVIAN
DL057R



AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY



CRYER
DL211R

Für untere Wurzeln, schmales Modell
For lower roots, narrow pattern



CRYER
DL212R

Für untere Wurzeln, schmales Modell
For lower roots, narrow pattern



CRYER-WHITE
DL221R

Für untere Wurzeln, breites Modell
For lower roots, wide pattern



CRYER-WHITE
DL222R

Für untere Wurzeln, breites Modell
For lower roots, wide pattern

WURZELHEBER
ELEVATORS



SELDIN
DL225R
Für untere Wurzeln
For lower roots



SELDIN
DL226R
Für untere Wurzeln
For lower roots



WINTER
DL229R
Für untere Wurzeln
For lower roots



WINTER
DL230R
Für untere Wurzeln
For lower roots



AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY



WARWICK-
JAMES

DL052R

Für obere
Wurzeln

For upper
roots



WARWICK-
JAMES

DL263R

Für untere
Wurzeln

For lower
roots

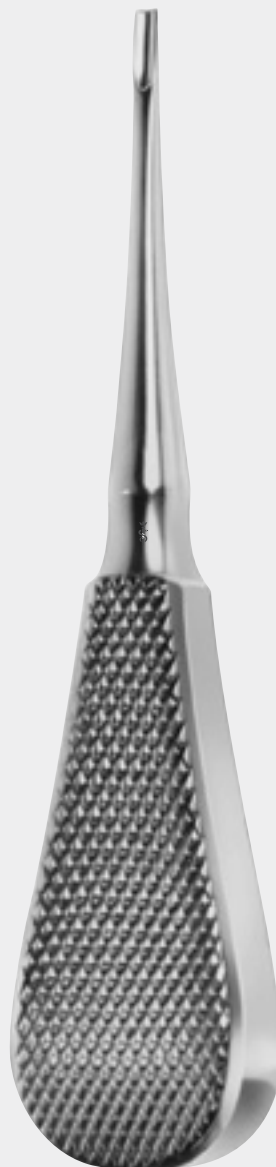


WARWICK-
JAMES

DL264R

Für untere
Wurzeln

For lower
roots



LONDON
HOSPITAL
COLEMAN

DL050R

Für obere
Wurzeln

For upper
roots



WURZELHEBER
ELEVATORS



BARRY
DL421R
Für untere
Wurzeln
For lower roots



BARRY
DL422R
Für untere
Wurzeln
For lower roots



BARRY
DL427R
Für untere
Wurzeln
For lower roots



BARRY
DL428R
Für untere
Wurzeln
For lower roots



WINTER
DL409R
Für untere Wurzeln
For lower roots



WINTER
DL410R
Für untere
Wurzeln
For lower roots



AESCULAP DENTAL TOOTH EXTRACTION

COMPETENCE IN DENTISTRY



DL271R

Wurzelheber für untere Wurzeln
Elevator for lower roots



DL272R

Wurzelheber für untere Wurzeln
Elevator for lower roots

WURZELHEBER, EXTRAKTIONSHEBEL NACH ROSIN
ELEVATORS, ROSIN LUXATOR LEVER



Zunächst erfolgt das Ablösen der bukkalen und palatinalen Gingiva.
The first step is to separate the buccal and palatal gingiva.



Durch Drehung des Hebels wird der Zahn nach distal luxiert und aus der Alveole gehoben.
By rotating the handle (perpendicular to its long axis) the luxation force is directed distally to elevate the tooth out of the alveolus.



Der Hebel wird von okklusal senkrecht zwischen Weisheitszahn und 2. Molar angesetzt und unter kräftigem Druck bis in Höhe der Gingiva geschoben.

The luxator is inserted between the wisdom tooth and the second molar pushing it firmly to the level of the gingival tissue.



Wichtiger Hinweis:

Die Luxation des Weisheitszahnes erfolgt nicht durch Kippen des Hebels über den 2. Molar. Der Hebel ist durch Drehung des Griffes so einzusetzen, dass der Zahn mehr nach bukkal luxiert wird.

Important note:

The luxation of the wisdom tooth is not achieved by using the second molar as the leverage point for the instrument. The instrument should be used with a rotational force in distal direction to luxate the tooth in a buccal movement.



ROSIN

DL069R

Extraktionshebel für obere Weisheitszähne

Luxator for upper wisdom teeth

160 mm, 6 1/4"



AESCULAP® – a B. Braun brand

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