

Aesculap Dental Instruments

Product Catalog



Aesculap, Inc.

AESCULAP

Competence in Dentistry. Think Aesculap.



Founded by Gottfried Jetter in 1867 as an instrument workshop, Aesculap quickly progressed to become the world's biggest manufacturer of surgical instruments.

The staff and serpent of Aesculapius surmounted with a crown, serves as the company's trademark and has been a symbol of quality and reliability for over 100 years.

Aesculap's headquarters is in Tuttlingen, a location renowned throughout the world as a center for medical technology.

Numerous branches in important markets enable the company to provide on-the-spot, market-specific customer care.



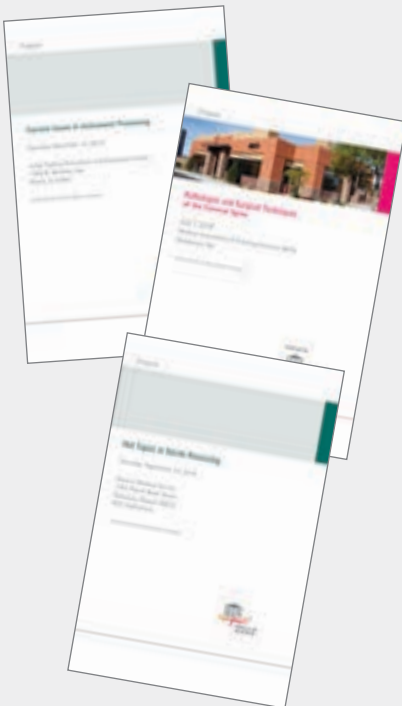
Aesculap has been a developer and manufacturer of dental instruments for more than 100 years. Today, everyday dental practice is made easier all over the world by a multitude of Aesculap innovations. Whenever there arrives a new technique in dental surgery and treatment, modern and innovative Aesculap instruments are available for putting it into practice.

In a process of continuous co-operation with leading surgeons throughout the world, innovative operating techniques and instruments for improved patient care are being developed in areas ranging from general surgery to endoscopic procedures. These also encompass the specialist disciplines such as dental surgery, micro-neurosurgery, spine surgery, cardio-thoracic surgery, maxillofacial surgery, orthopaedics (joint implants, osteosynthesis, motor systems).

From the outset, innovation was the driving force behind Aesculap's rapid development. At the same time, human health has always been our central concern.

Today's Aesculap innovations provide the basis for tomorrow's conventional techniques.





Aesculap Academy®

The *Aesculap Academy* was established in 1995 to offer surgeons and medical experts the opportunity to exchange ideas about medical issues and discuss the latest techniques in theory and practice.

Designed as a Forum for Communication in Medicine, the *Aesculap Academy* has dedicated itself to facilitate an interdisciplinary dialogue to provide knowledge transfer from person to person.

Topics range from state-of-the-art medical practices to public health and scientific controversial issues.

Partnerships and associations with internationally recognized institutions guarantee a global focus on current medical topics.

For more information:

Call:
1-800-258-1946
 or visit our website:
www.aesculapusa.com

Competence in Dentistry

Dentistry is currently facing drastic changes. The current state of medical and technological knowledge means that operations can be performed with ever greater precision and using 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. With its new and innovative products, Aesculap is playing a decisive part in this development.

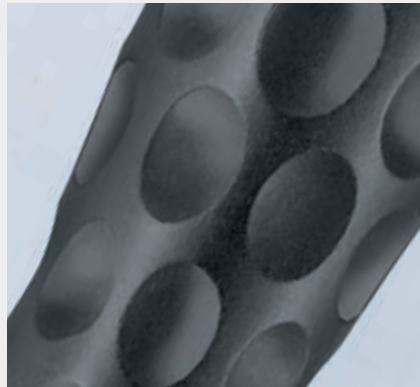
Aesculap's products are developed strictly by the close contact to our customers. This applies as much to new and innovative areas such as microsurgical instruments for implantology, periodontics and endodontics, as to standard dental instruments in general. Throughout the world, Aesculap products have proved themselves in day-to-day practice, not least from the point of view of quality and cost.

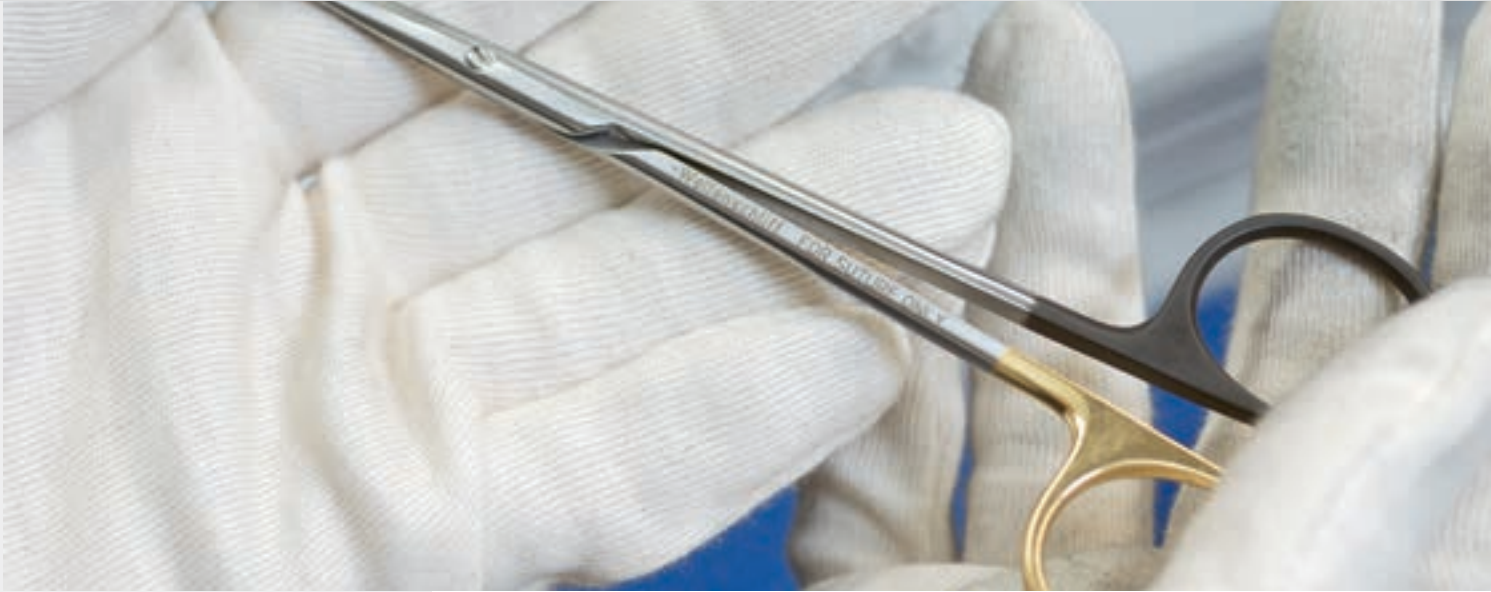
With limited investment budgets available, optimized hospital procedures and resulting efficiency gains offer a means of making better use of existing resources.

Aesculap's range of services can help to achieve such improvements. The following service components enable us to meet the ever increasing demands of the future:

- our many years of experience and competence in the field of planning and advice,
- the world renowned excellent quality of our products,
- our high level of product availability,
- individual and practice-oriented service concepts to maintain the value of your dental instruments,
- continuous new opportunities for ongoing and further training in the form of the courses offered by the Aesculap Academy.

The difference with diagnostic instruments lies in the detail. The popular Aesculap dental probes, for example, have "Phynox" working ends. These are antimagnetic as well as extremely resistant to corrosion and discoloration. High elasticity and breaking resistance are further advantages offered by our dental probes. With the new Aesculap dental mirrors and its outstanding mirror-image, we have created completely new standards, an important precondition for careful diagnosis.



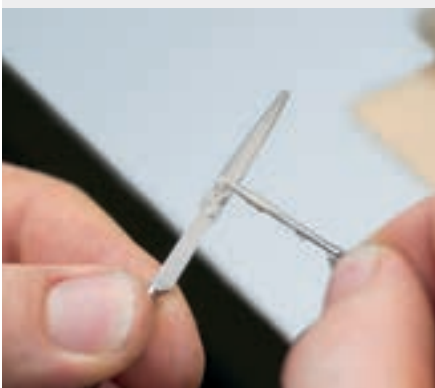


Quality

While skill, precision and continuity are important factors in the success of dental operations, equally high standards need to be applied to the dental instruments used. Optical instruments, calipers and test equipment create demonstrable precision and play an essential part in quality control, but such means of verification cannot even come close to replacing the human senses.

The trained, critical eye of the craftsman sees the shape and form of an instrument as a complete whole. Only the fine feeling of his hands can gauge elasticity and tension, sense smoothness of movement or the gentle clicking into position of the locking mechanism.





Technical Service

Dentists whose work involves concentrated, routine and frequent operations need an operating system that offers the best possible functionality throughout. The need for this state of readiness applies to the entire range of technical equipment, from scalpels to forceps or needle holders.

Aesculap provides the necessary preconditions for this by means of a team of highly qualified instrument makers and medical technicians. These serve as competent contacts available for discussion, on such issues as, how to maintain the value of equipment, or how to tackle upkeep and repairs, particular emphasis being placed on maintaining the value of dental instruments in daily use.

Individual and practice-oriented service concepts ensure fast, intelligent and economical maintenance and repair services. At a time when financial resources are under scrutiny, these services are particularly important factors for you are also important for us.



Planning and Consulting

In an age of managed care, quality assurance circles and rapid progress in the field of minimally invasive techniques the future has already begun today. This future vision invariably also means investment in human resources and technology.

Limits on financial resources in the healthcare sector and increasingly complex documentation and settlement procedures mean that decisions on such investments are becoming increasingly important, but at the same time more and more difficult.

Investment and future – two concepts that have now become more important than ever before. For only those who make the right investments today will be in a position to reap the benefits of those investments tomorrow.

Having devoted particular attention to the demand for competent and fair advice, Aesculap has continually expanded this area of service. Workable planning for hospital surgical departments depends partly on sound analyses of the actual situation in and around the operating theater.

Plans to expand, strengthen or restructure facilities can only be addressed properly if you are, for example, aware of the current status of your instruments.

Indeed, if new long-term objectives are envisaged, there is no alternative to a detailed appraisal of the status quo. This is where our Aesculap planning and advice team can help. We analyze the quality, condition and further usability of your present set of instruments quickly, thoroughly, competently and independently. We then work with you to develop facility criteria indicating the most efficient way to put your plans into practice.

Although every hospital and dental practice has its own individual problem profile, there are standard situations applicable to the planning of operating theater instrument trays. Aesculap can call upon decades of data, into creating a useful tool to provide you with fast, practical solutions to problems – a surgical instrument 'library', that you can fall back on if and when the specific need arises.

We have given the utmost priority to ensuring that our planning and advice enables you to take your decisions on a basis of maximum certainty.



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Dental Diagnostics



The new AESCULAP® Dental Mirrors



Aesculap "Surface"

The Standard Mirror

- Fine image without refractions under mid luminous conditions
- Ideal for standard treatment like diagnostics, scaling.

Aesculap "Rhodium"

The Premium Mirror

- Outstanding image without any refractions, even under higher luminous conditions
- Excellent for surgery, treatment of deep cavities, endodontics, implantology etc.



Mouth Mirror and Handles



DA026R Ø 22 mm
DA027R Ø 24 mm

Mouth mirror,
Surface



DA036R Ø 22 mm
DA037R Ø 24 mm

Mouth mirror,
Rhodium

DA026R -
DA037R

Sales unit:
PAK = Package of 12 pieces

Mouth mirror handles

- Colored handles made out of synthetic material for easier organization of the treatment rooms
- Ergonomical handle shape
- Sterilizable up to 275 °F



DA090

135 mm, 5 1/2"



DA091

135 mm, 5 1/2"



DA092

135 mm, 5 1/2"



DA093

135 mm, 5 1/2"



DA083

Mouth mirror handle
135 mm, 5 1/2"





DA074R
Mouth mirror handle
125 mm, 5"



DA076R
Mouth mirror handle
135 mm, 5 1/2"



DA080R
Mouth mirror handle
120 mm, 4 3/4"

The New Class of Excellence
You can see it.
You can feel it.



Make yourself comfortable.

You'll never want to put them down again – the new instruments in the Aesculap® Ergoprobe range make working that much easier, more relaxed and less tiring. The secret lies in the extremely lightweight, ergonomic handles with surfaces specially designed to have a particularly pleasant feel.



Ergoprobe combines modern design with unique ergonomics and top functionality

Flawless performance

- Dental probe working ends made of Phynox steel
 - delicate
 - elastic
 - dimensionally stable
- Periodontal probes are coated with titanium nitride
 - accurate marking
 - smooth transitions
 - less wear

Easy-to-grip surface

Pleasant ergonomics

- Shape and thickness help ensure low-fatigue work
- Extremely lightweight handles

Pioneering aesthetics





DA802R

Fig. 6

160 mm, 6 1/4"



DA806R

Fig. 6A

160 mm, 6 1/4"



DA808R

Fig. 8

160 mm, 6 1/4"



DA809R

Fig. 8A

160 mm, 6 1/4"



DA810R

Fig. 9

160 mm, 6 1/4"



DA823R

EXS 3A

165 mm, 6 1/2"

Explorers, delicate, flexible



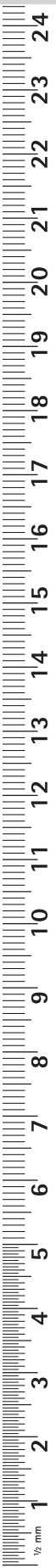
DA811R
Fig. 9A
160 mm, 6 1/4"

DA812R
Fig. 9B
160 mm, 6 1/4"

DA814R
Fig. 2
160 mm, 6 1/4"

DA816R
Fig. 23
160 mm, 6 1/4"

DA818R
Fig. 17
160 mm, 6 1/4"





1/1

DA878R

Fig. 8/9

165 mm, 6 1/2"



1/1

DA868R

Fig. 17/23

155 mm, 6"



1/1

DA870R

EXD 5

165 mm, 6 1/2"



1/1

DA863R

EXD 11

160 mm, 6 1/4"

Explorers, delicate, flexible, Furcation probe



1/1

DA871R

EXD 11/12

175 mm, 7"



1/1

WESTON

DA885R

170 mm, 6 3/4"



1/1

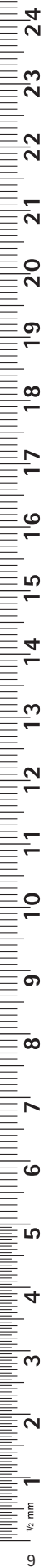
NABERS

DA882R

P2N

Furcation probe

170 mm, 6 3/4"





Due to a lack of measurement pressure standardization, clinical measurements taken using different probing techniques often provide contradictory results. Objective evaluation of periodontal status is only possible when using pressure-sensitive periodontal probes. When assessing periodontal disease, probe measurements are subject to numerous instrumental and subjective influences, which can often result in underestimation of actual probing depths. When too little pressure is used, the main limiting factor on measurement probes is soft-tissue morphology rather than proportions of coronal, supra-alveolar fiber structures. Thanks to their defined spring pressure of 0.2 N, the DB764R and DB765R periodontal probes allow standardized probing in follow-up care of periodontal diseases, and especially in cases of inflammatory gingival changes in long-term studies.

Periodontal probe with defined probing force of 0.2 N (20 g)



$\frac{1}{1}$

$\frac{1}{1}$

DB764R

WHO

DB765R

UNC 15

PCP 11,5 C

165 mm, 6 1/2"

165 mm, 6 1/2"



Periodontometers

Color coding system, coated with titanium nitride

- exact marking and smoothing
- abrasion-free



DB865R

UNC 15

160 mm, 6 1/4"



DB868R

PCP 11

160 mm, 6 1/4"



WHO

DB867R

PCP 11,5 C

160 mm, 6 1/4"



DB874R

160 mm, 6 1/4"



DB866R

UPM
(PCP 11,5 C+ UNC 15)

170 mm, 6 3/4"



HAUER

DB776R

135 mm, 5 1/4"





PERRY
DA204R
serrated

130 mm, 5 1/8"



DA208R
smooth

130 mm, 5 1/8"



MERIAM
DA212R
smooth

150 mm, 6"



DA221R
serrated

160 mm, 6 1/4"

Tooth Tweezers



MERIAM
DA225R
serrated

160 mm, 6 1/4"



LONDON-COLLEGE
DA240R
smooth

150 mm, 6"



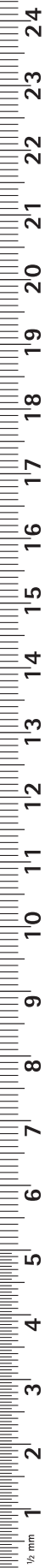
LONDON-COLLEGE
DA241R
serrated

150 mm, 6"



LONDON-COLLEGE
DA243R
serrated

150 mm, 6"





Special tooth tweezers
 LONDON-COLLEGE, mod.
 Particularly strong, distortion-free design, serrated.



LONDON-COLLEGE
DA271R
 serrated/with lock
 150 mm, 6"



LONDON-COLLEGE
DA251R
 serrated
 150 mm, 6"



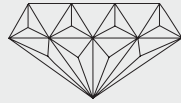
DA231R
 serrated
 150 mm, 6"



LONDON-COLLEGE, mod.
DA244R
 150 mm, 6"

Tooth Tweezers

DUROGRIP™ -Tooth forceps with tungsten carbide insert for secure grasping of matrices and interdental wedges.



DA246R
Dental forceps

150 mm, 6"



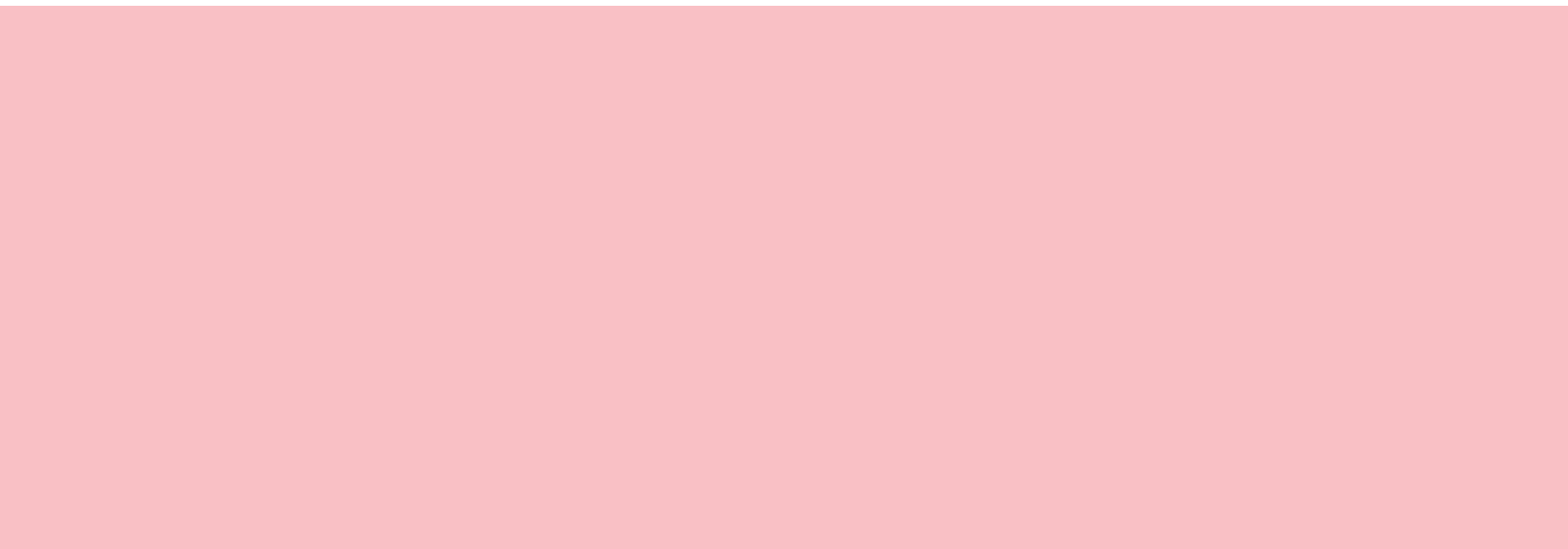
DA254R

150 mm, 6"





Periodontics





Due to a lack of measurement pressure standardization, clinical measurements taken using different probing techniques often provide contradictory results. Objective evaluation of periodontal status is only possible when using pressure-sensitive periodontal probes. When assessing periodontal disease, probe measurements are subject to numerous instrumental and subjective influences, which can often result in underestimation of actual probing depths. When too little pressure is used, the main limiting factor on measurement probes is soft-tissue morphology rather than proportions of coronal, supra-alveolar fiber structures. Thanks to their defined spring pressure of 0.2 N, the DB764R and DB765R periodontal probes allow standardized probing in follow-up care of periodontal diseases, and especially in cases of inflammatory gingival changes in long-term studies.

Periodontal probe with defined probing force of 0.2 N (20 g)



DB764R

UNC 15

165 mm, 6 1/2"

WHO

DB765R

PCP 11,5 C

165 mm, 6 1/2"



Periodontometers

Color coding system, coated with titanium nitride

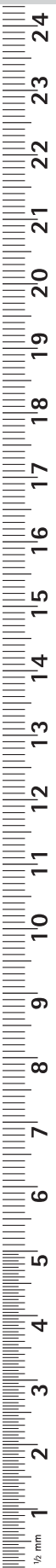
- exact marking and smooth transition
- abrasion-free



DB868R
PCP 11
155 mm, 6 1/8"

WHO
DB867R
PCP 11,5 C
160 mm, 6 1/4"

DB874R
160 mm, 6 1/4"



Color coding system, coated with titanium nitride

- exact marking and smooth transition
- abrasion-free



DB862R

PCP 12

155 mm, 6 1/8"



DB865R

UNC 15

160 mm, 6 1/4"



DB866R

UPM (PCP 11,5 C + UNC 15)

175 mm, 7"



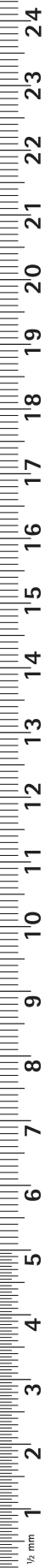
Periodontometers



WILLIAMS-FOX
 DB775R
 165 mm, 6 1/2"



HAUER
 DB776R
 135 mm, 5 1/4"



Scalers + Curettes



... millionfold approved!

- Anatomical "high-tech" shape
- Extra light and "handy" allows more fatigue-free working
- Color-coded handles for a quicker and clearer orientation
- Suitable for steam sterilization up to 275°F

- Hardwearing working tips
- Continuous corrosion-resistant special instrument steel
- Instrument tightly-covered by a special PEEK handle
- Ergonomic handle design
- Satin finish working tips



Scalers, Curettes

supragingival use



DB243R

Premolars
Molars
universal

$\frac{1}{1}$ 175 mm, 7"



CRANE CAPLAN

DB340R

CK 6
Anteriors
Premolars
Molars
universal

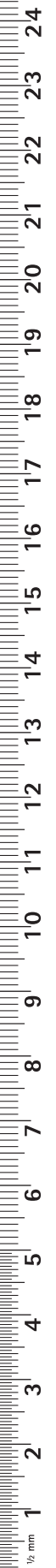
$\frac{1}{1}$ 175 mm, 7"



DB349R

CI 2/3
Anteriors
Premolars
Molars
universal

$\frac{1}{1}$ 165 mm, 6 1/2"



supragingival use



DB350R
T2/T3
Anteriors
Premolars
Molars
universal
175 mm, 7"



delicate

DB351R
USM
Anteriors
Premolars
Molars
mesial/distal
175 mm, 7"



DB370R
H 6/7
Anteriors
Premolars
mesial/distal
175 mm, 7"

Scalers

supragingival use



McCALL
DB376R
13S/14S
Premolars
Molars
mesial/distal
175 mm, 7"



DB391R
M 23
Anteriors
Premolars
Molars
universal
175 mm, 7"



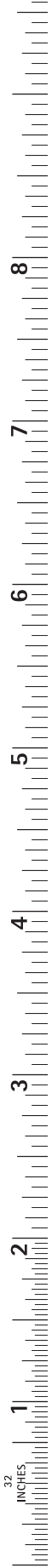
supragingival use



DB352R
S 204/SD
Anteriors
Premolars
mesial/distal
175 mm, 7"



DB354R
S 204 S
Molars
universal
175 mm, 7"



Special Scalars, Universal Curettes LANGER

supragingival use

supra/subgingival use



GOLDMAN-FOX
DB345R
GF 5

Premolars
Molars
buccal/lingual

1/1
175 mm, 7"



GOLDMAN-FOX
DB346R
GF 6

Anteriors
Premolars
Molars
labial/lingual
mesial/distal

1/1
175 mm, 7"



Lower jaw

LANGER
DB330R
L 1/2

Premolars
Molars
universal

1/1
170 mm, 6 3/4"



Upper jaw

LANGER
DB331R
L 3/4

Premolars
Molars
universal

1/1
170 mm, 6 3/4"



LANGER
DB332R
L 5/6

Anteriors
universal

1/1
170 mm, 6 3/4"



supra/subgingival use



GOLDMAN-FOX
DB342R
 GF 2
 universal
 Anteriors
 Premolars
 1/1
 universal
 175 mm, 7"



GOLDMAN-FOX
DB344R
 GF 4
 Premolars
 Molars
 universal
 1/1
 175 mm, 7"



COLUMBIA
DB362R
 2R/2L
 universal
 Anteriors
 1/1
 universal
 175 mm, 7"



COLUMBIA
DB363R
 4R/4L
 Premolars
 Molars
 universal
 1/1
 170 mm, 6 3/4"

Universal Curettes

supra/subgingival use



COLUMBIA
DB368R
13/14
Premolars
Molars
universal
175 mm, 7"

1/1



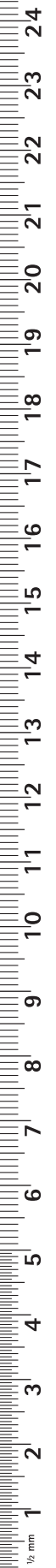
DB392R
M 23 A
Anteriors
Premolars
Molars
universal
175 mm, 7"

1/1



for infected tissue
McCALL
DB377R
M 17S/18S
Premolars
Molars
165 mm, 6 1/2"

1/1



subgingival use



GRACEY
DB380R
Fig. 1/2
Anteriors
universal
175 mm, 7"



GRACEY
DB381R
Fig. 3/4
Anteriors
Premolars
universal
175 mm, 7"



GRACEY
DB382R
Fig. 5/6
Anteriors
Premolars
universal
175 mm, 7"



GRACEY
DB383R
Fig. 7/8
Premolars
Molars
buccal/lingual
170 mm, 6 3/4"

GRACEY-Curettes

subgingival use



GRACEY
DB384R
Fig. 9/10
Premolars
Molars
buccal/lingual
170 mm, 6³/₄"



GRACEY
DB385R
Fig. 11/12
Premolars
Molars
mesio-buccal/
mesio-lingual
175 mm, 7"



GRACEY
DB386R
Fig. 13/14
Premolars
Molars
disto-buccal/
disto-lingual
170 mm, 6³/₄"



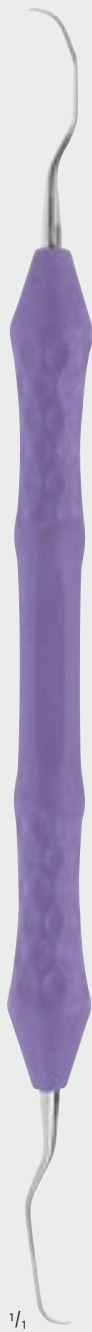
GRACEY
DB387R
Fig. 15/16
Premolars
Molars
mesio-buccal/
mesio-lingual
170 mm, 6³/₄"



subgingival use



GRACEY
DB389R
 Fig. 12/13
 Premolars
 Molars
 mesio-vestibular/
 mesio-oral
 disto-vestibular/
 disto-oral
 175 mm, 7"



GRACEY
DB388R
 Fig. 11/14
 Premolars
 Molars
 mesio-vestibular/
 mesio-oral
 disto-vestibular/
 disto-oral
 175 mm, 7"



The combination of high rigidity and filigree-fine working ends means that stubborn plaque in particular can be removed thoroughly and efficiently with rigid curettes. It is no longer necessary to carry out time-consuming repeat scaling with flexible curettes. Flexible curettes should always be used to complete root planing.

The Gracey Figures 12/13 and 11/14 prove to be particularly time-saving, since using Figure 12/13 all mesio-distal surfaces in the side tooth area, e.g. in the first quadrant, can be completely treated in the vestibular direction in one step without having to change the instrument. It is only with the change to the palatal direction that Figure 11/14 is used. The second quadrant begins of course with Figure 11/14 for mesio-distal in vestibular direction, etc.

Special Combination of GRACEY-Figures, Rigid GRACEY-Curettes



Rigid GRACEY
DB582R
Fig. 5/6
Anterior
Premolars

175 mm, 7"



Rigid GRACEY
DB583R
Fig. 7/8
Premolars
Molars
buccal/lingual

170 mm, 6³/₄"



Rigid GRACEY
DB585R
Fig. 11/12
Premolars
Molars
mesio-buccal/
mesio-lingual

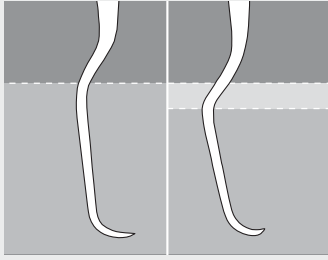
175 mm, 7"



Rigid GRACEY
DB586R
Fig. 13/14
Premolars
Molars
disto-buccal/
disto-lingual

175 mm, 7"





subgingival use

Shaft 3 mm longer than Standard-GRACEY narrow working tip

- for easier access to the deep root surfaces



After-GRACEY
DB590R
 Fig. 1/2
 Anteriors
 universal
 1/1 170 mm, 6 3/4"



After-GRACEY
DB591R
 Fig. 3/4
 Anteriors
 Premolars
 universal
 1/1 170 mm, 6 3/4"



After-GRACEY-Curettes



After-GRACEY
DB592R
Fig. 5/6
Anteriors
Premolars
universal
170 mm, 6³/₄"



After-GRACEY
DB593R
Fig. 7/8
Premolars
Molars
buccal/lingual
170 mm, 6³/₄"

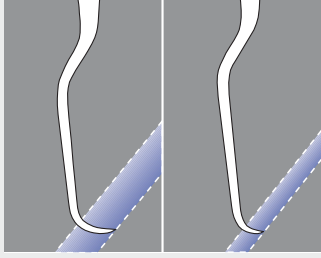


After-GRACEY
DB595R
Fig. 11/12
Premolars
Molars
mesio-buccal/
mesio-lingual
170 mm, 6³/₄"



After-GRACEY
DB596R
Fig. 13/14
Premolars
Molars
disto-buccal/
disto-lingual
170 mm, 6³/₄"





subgingival use

Shaft 3 mm longer than Standard-GRACEY, narrow working tip shortened

- for easier access to the deep, narrow root surfaces



Mini-GRACEY
DB470R
Fig. 1/2

Anteriors

universal

1/1 175 mm, 7"

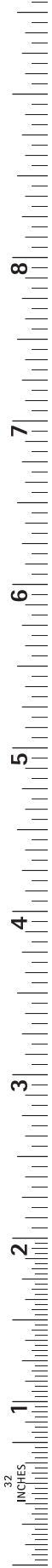


Mini-GRACEY
DB471R
Fig. 3/4

Anteriors
Premolars

universal

1/1 170 mm, 6 3/4"



Mini-GRACEY-Curettes



Mini-GRACEY
DB472R
Fig. 5/6
Anteriors
Premolars
universal
175 mm, 7"



Mini-GRACEY
DB473R
Fig. 7/8
Premolars
Molars
buccal/lingual
170 mm, 6¾"



Mini-GRACEY
DB475R
Fig. 11/12
Premolars
Molars
mesio buccal/
mesio lingual
175 mm, 7"



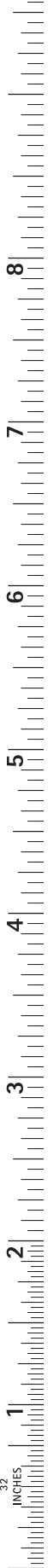
Mini-GRACEY
DB476R
Fig. 13/14
Premolars
Molars
disto buccal/
disto lingual
175 mm, 7"





- Very delicate working tips facilitate access to dental implant collar
- No risk of infection from curette abrasion
- Low implant damage risk
- Manually sharpenable

To ensure the long-term success of an implant, consistent aftercare is very important. To eliminate plaque on the implant-abutment interface, titanium curettes can be preferable.



Recall Set for Dental Implant Cleaning



LANGER
DB180T
L 1/2
Premolars
Molars
universal
mandible

175 mm, 7"



LANGER
DB181T
L 3/4
Premolars
Molars
universal
maxilla

175 mm, 7"



LANGER
DB182T
L 5/6
Anteriors
universal

175 mm, 7"





Force-controlled periodontal probe

- Defined probing force of 0.2 N (20 g)
 - Low implant damage risk
- Titanium nitride coating
 - Exact marking and smooth transition
 - No abrasion

Periodontal probe with defined probing force of 0.2 N (20 g)



DB764R

UNC 15

165 mm, 6 1/2"

WHO

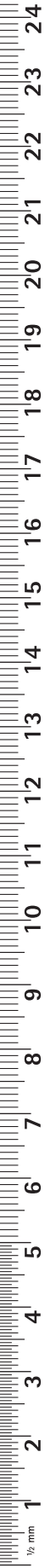
DB765R

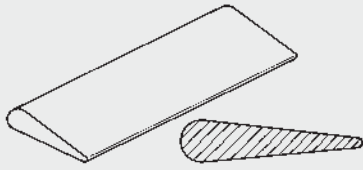
PCP 11,5 C

165 mm, 6 1/2"



Recall Set for Dental Implant Cleaning





* DB090

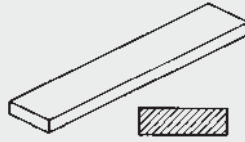
fine grain

* DB091

medium grain

India Corund grinding stone, beige for sharpening and pregrinding of very blunt instruments

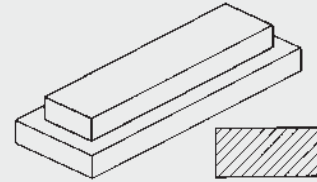
75 x 45 x 2-7 mm



* DB095

Original Arkansas grinding stone, grey-white, for repeated grinding on scalers and curettes as well as for finishing

75 x 25 x 7 mm

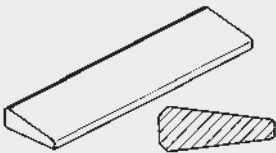


DB096

Super Arkansas grinding stone, white, for repeated grinding on scalers and curettes as well as for finishing

Stone in wooden case

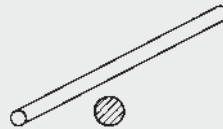
100 x 25 x 10 mm



DB097

Super Arkansas grinding stone, white, for repeated grinding on scalers and curettes as well as for finishing

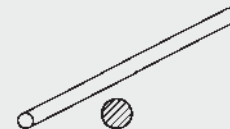
102 x 26 x 5-10 mm



* DB098

India Corund grinding stone, round file, brown beige, for deburring the working ends

100 mm long, diam. 6 mm



* DB086

Plexiglas test rods, for checking cutting effect of scalers and curettes.

Sales Unit: PAK = Package of 6 pieces

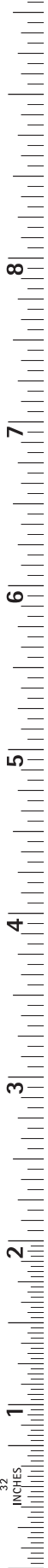


* JG598

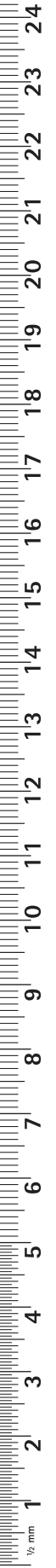
Sterilit®i Aesculap® oil for grinding stones

Contents: 50 ccm

Items marked * are necessary for the basic equipment



Sterilizable Grinding Stones, Accessories





BB511 1/1



BB515-C 1/1



BB515 1/1



BB542
double cutting



heat-treated in vacuum



sterile

BB511, BB515-C, BB515, BB542

Sterile scalpel blade

Sales unit: PAK = Package of 100 pieces



BB063R

Scalpel handle for sterile
scalpel blades BB511, BB515, BB542

145 mm, 5 3/4"

Scalpels, Sterile Scalpel Blades



BB045T

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

145 mm, 5 3/4"



ERGOPLANT

DX305R

Microblade holder with round handle, for precision incisions.

150 mm, 6"



BB363R

Microsurgery blade

Sales unit:
ST = Package of 1 piece



BB364R

Microsurgery blade

Sales unit:
PAK = Package of 10 pieces



BB365R

Microsurgery blade

Sales unit:
PAK = Package of 10 pieces

stainless steel

sterile



BB367R

Microsurgery blade

Sales unit:
PAK = Package of 10 pieces



BB368R

Microsurgery blade

Sales unit:
PAK = Package of 10 pieces



BB369R

Microsurgery blade

Sales unit:
ST = Package of 1 piece



The New Class of Excellence

Micro Forceps



Parallel closing working tips

- Enables to grab the soft tissue of the total length of the plateau
- To reduce the contact pressure
- To preserve the delicate soft tissue structures

The size of the working tip plateaus

- Enables micro surgery
- Allows a precise grabbing of soft tissue and sutures (until 6/0)
- Mitigates the risk of damaging the soft tissue structures

Shape and Design

- The waisted shape for a comfortable feel
- The round handle enables the rotation of the instruments with the tips of the fingers
- Well balanced instruments with a centric balance point



Parallel closing working tips



Straight and curved working tips



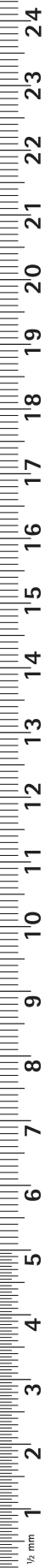
Micro Forceps



DX060R
dissecting, straight
180 mm, 7"



DX061R
dissecting, curved
175 mm, 6 $\frac{3}{4}$ "



Micro Surgery



DX070R
atraumata, straight
180 mm, 7"



DX071R
atraumata, curved
175 mm, 6 3/4"

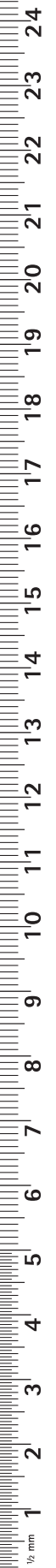
Micro Forceps

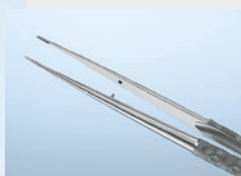
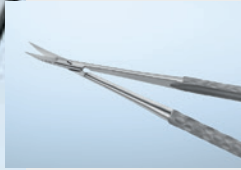
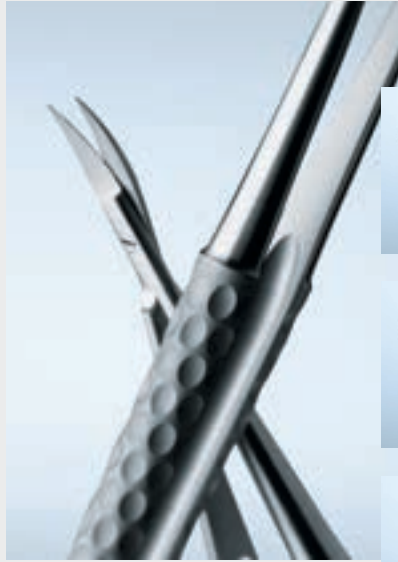


DX080R
surgical, straight
180 mm, 7"



DX081R
surgical, curved
175 mm, 6¾"





New micro instrument handles

As well as its optically appealing design, the new surface we have created for the handles of our successful micro instruments offers principally hygienic advantages. The substantially improved grip allows working with minor physical strain and more fatigue-free working.

Scissors

Screw connection providing:

- smooth and reliable function
- longer life time by the possibility of regrinding

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

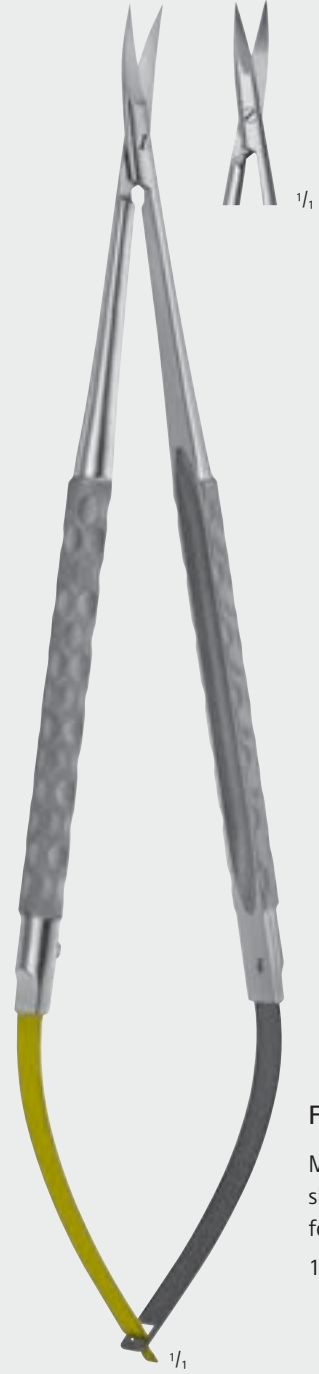
To cut sutures with special ligature scissors. The ligature scissors FD252R have additionally rounded edges to avoid sutures getting jammed.



Micro Surgery



FD251R
Micro scissors
(spring type), curved,
sharp/sharp
180 mm, 7"



FD252R
Micro ligature scissors, curved,
sharp/sharp, one blade serrated,
for suture material 6/0 - 8/0
180 mm, 7"





DIADUST™

Diamond Powder Coated Forceps

- Non-traumatic and yet firm gripping of sutures and tissues



**COOLEY
DX303R**
Atraumatic
micro forceps
180 mm, 7"



**DIADUST
FD253R**
Micro dissecting
forceps
180 mm, 7"



**DIADUST™
FD255R – FD256R**
Micro tissue
forceps
180 mm, 7"

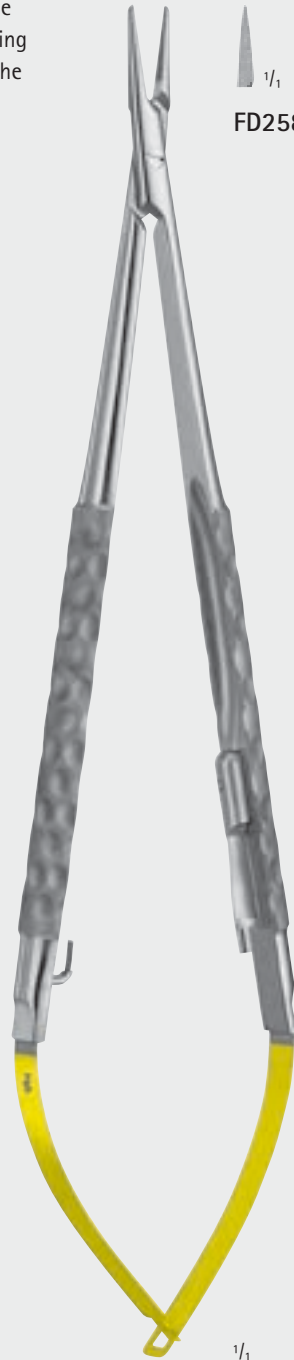
DIADUST™

Diamond Powder Coated Needle Holders

- Precise gripping of needles and sutures
- long life time, since the degree of the temper of the diamond powder coating is nearly identical to the temper of the needles
- for suture material 6/0 – 9/0



BM003R
DUROGRIP™ Needle holder
for suture material 4/0–6/0
180 mm, 7"



DIADUST
FD258R – FD259R
Micro needle holder for
suture material 6/0 – 8/0
180 mm, 7"

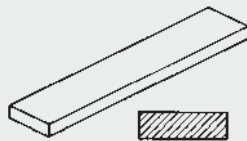




Rounded plate-shaped working tips allow more movement, and significantly increase the radius of mobilization in frontal and lateral sub-periosteal preparation.

The sharpened edge of the instrument tips also allows sulcular as well as tunnel technique preparation (as with the envelope technique).

The design and angle of the working tips significantly facilitates preparation in convex areas.



DB095
Original Arkansas grinding stone,
for grinding on tunnelling instruments
75 x 25 x 7 mm



JG598
Sterilit®i Aesculap®
oil for grinding stones
Contents: 50 ccm

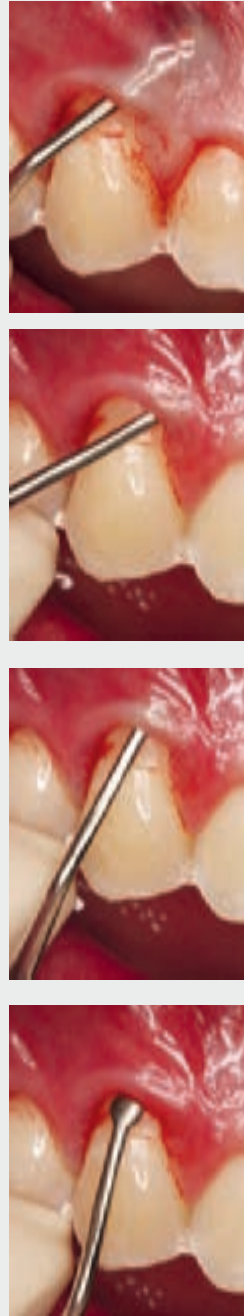
Instruments for Tunnel Technique for Periodontal Recessions



STRICKER
DX310R

180 mm, 7 1/2"

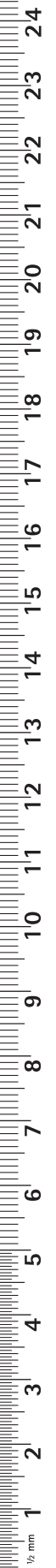
The **straight** tunnelling instrument is mainly used in the upper jaw, in the frontal and lateral region. This allows large areas of the gingiva to be undermined using both tunnel and sulcular techniques.



STRICKER
DX311R

180 mm, 7 1/2"

The **angled** tunnelling instrument is primarily used for preparing lateral, buccal regions. It can also be used distally, without tearing the mucosal tissue and also for the lower jaw.





1/4

**PRICHARD
DX200R**
Raspatory

185 mm, 7 1/4"



1/4

**PRICHARD
DB020R**
Raspatory
delicate

185 mm, 7 1/4"



1/4

**BUSER
DX201R**
Raspatory

185 mm, 7 1/4"

Papilla Elevator, Raspatories



BUSER
DX301R
Micro-Raspatory
180 mm, 7 1/2"



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



LANGE
DB022R
Raspatory
180 mm, 7 1/2"



FREER
DB025R
Raspatory
sharp/blunt
190 mm, 7 1/2"





GLICKMAN

DB850R

Raspatory

185 mm, 7 1/4"



DB828R

Dissection raspatory

185 mm, 7 1/4"



RHODES

DB835R

Fig. M CR 36/37
Mini chisel

175 mm, 7"



KRAMER-NEVINS

DB838R

Fig. M CKN 1/2
Mini chisel

175 mm, 7"

Raspatories, Chisel



DB827R
Periodontal dissector for dissection of soft tissues, double-ended
185 mm, 7 1/4"



KIRKLAND
DB030R
Fig. S13K/TG
Mini chisel
190 mm, 7 1/2"



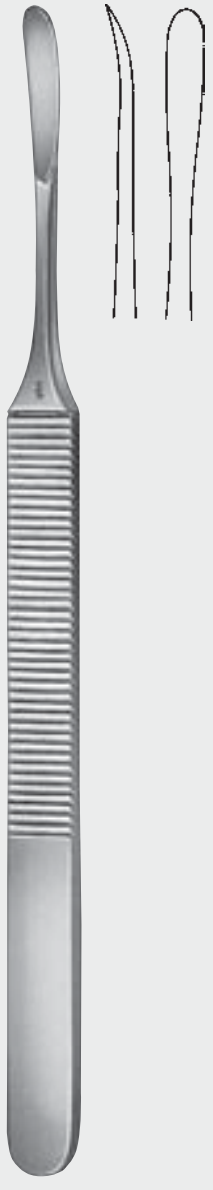
UCHSENBEIN
DB034R
Fig. 4
Mini chisel
190 mm, 7 1/2"



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

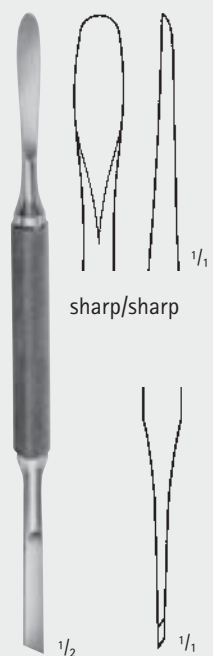


$\frac{1}{1}$
WILLIGER
FK300R
 Raspatory
 160 mm, 6 1/4"

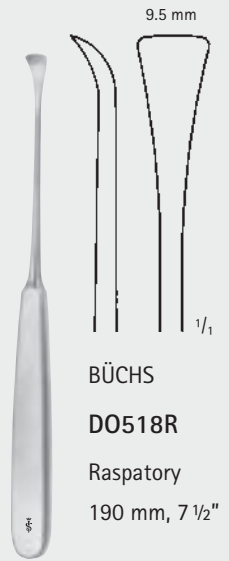


$\frac{1}{1}$
KÖNIG
OM309R
 Raspatory
 155 mm, 6"

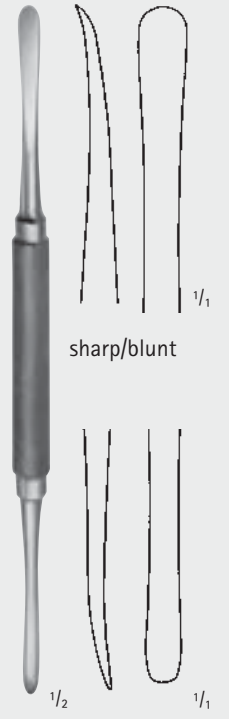
Range of application:
 ■ for loosening parts of the mucosa
 ■ for cyst resection
 ■ for periodontal surgery



$\frac{1}{2}$ $\frac{1}{1}$
MEAD
DO520R
 Raspatory
 165 mm, 6 1/4"



9.5 mm
 $\frac{1}{1}$
BÜCHS
DO518R
 Raspatory
 190 mm, 7 1/2"



$\frac{1}{2}$ $\frac{1}{1}$
MOLT
DO543R
 Raspatory
 180 mm, 7"

Raspatories, Elevator, Gingivectomy Knives



WILLIGER
DO510R
Raspatory
140 mm, 5 1/2"



WARD
DO546R
Raspatory
170 mm, 6 3/4"



SYME
DO547R
Elevator
185 mm, 7 1/4"

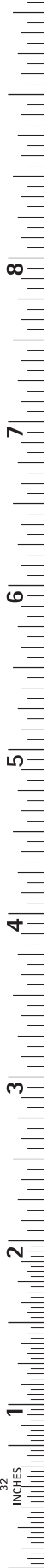


KIRKLAND
DX450R
Gingivectomy knives
175 mm, 7"



ORBAN
DB939R
Gingivectomy knives
165 mm, 6 1/2"





Endodontics



Elevation of the flap starting from the relieving incision with the disk-shaped elevator (DB407R).



Ø 3.8 mm discoid

DB407R

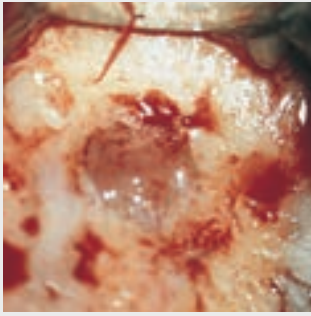
Disk-shaped elevator and dissector

175 m, 7"

1/1 Ø 3.0 mm cleoid



Practical Example: Using the Microsurgical Instrument Set for Endodontics, acc. to Dr. P. VELVART



Retraction of the flap using the retractor.
The apical lesion is visible in the center of the picture.

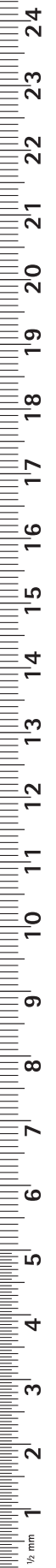


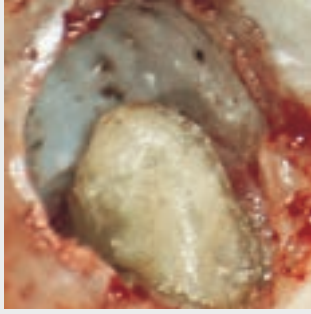
RICHTER

DO373R

Width of blade 15 mm, 45°

200 mm, 8"





The apical lesion removed using the following: disk-shaped curettes (DB406R resp. DB408R, the spoon-shaped curette (DB409R)).



DB406R
Disk-shaped curette, small
175 mm, 7"

Ø 1.5 mm 1/1



DB408R
Disk-shaped curette, large
175 mm, 7"

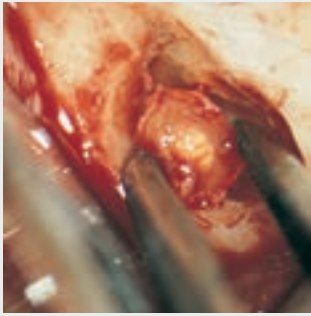
Ø 2.8 mm 1/1



DB409R
Spoon-shaped curette
175 mm, 7"

0.9 mm 1/1

Practical Example: Using the Microsurgical Instrument Set for Endodontics, acc. to Dr. P. VELVART



Removal of the resected apex with the micro forceps.



Probing of the canals with the micro explorer (DA440R).



DX303R
Micro tissue forceps
180 mm, 7"



DA440R
Micro explorer
175 mm, 7"

1/1

1/1





Use of the oval micro mirror (DA045R resp. DA046R). Fracture line barely detectable in low magnification (12x).



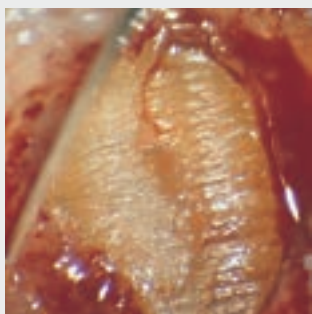
DA045R

Micro mirror, 2 mm wide, 45° bevel, interchangeable 50 mm, 2"



DA046R

Micro mirror, 3 mm wide, 45° bevel, interchangeable 50 mm, 2"



Large magnification (25x) of the above illustration. The fracture line is visible in the center of the illustration.



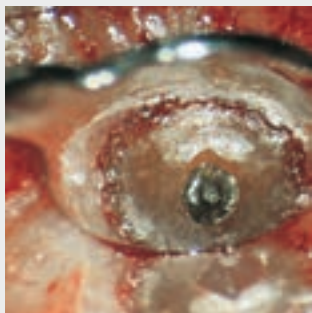
DA043R

Micro mirror, round diam. 3.5 mm 35° bevel, interchangeable 45 mm, 1 3/4"



DA044R

Micro mirror, round diam. 4.7 mm 35° bevel, interchangeable 45 mm, 1 3/4"



Use of the round micro mirror (DA043R resp. DA044R). View of prepared retrograde cavity with the post in the root canal.

Practical Example: Using the Microsurgical Instrument Set for Endodontics, acc. to Dr. P. VELVART



BB045T

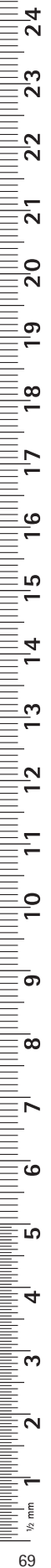
Titanium handle for interchangeable micro mirrors
DA043R – DA048R and for microsurgery blades
145 mm, 5³/₄"

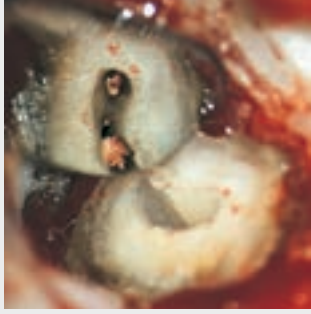


ERGOPLANT

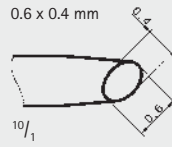
DX305R

150 mm, 6"
Microblade holder with round
handle,
for precision incisions.



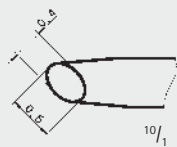


Oval retrograde cavity, seen after preparation of the isthmus between the root canals. The oval shape plugger (DE442R) is used to condense the retrograde filling material.



DE442R

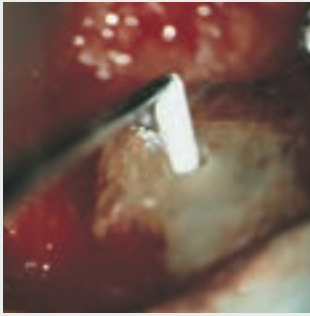
Plugger, oval, angulated, 90°
175 mm, 7"



1/1 0.6 x 0.4 mm



Practical Example: Using the Microsurgical Instrument Set for Endodontics, acc. to Dr. P. VELVART



Application of the retrograde filling material into the cavity with the micro spatula (DE440R resp. DE441R).

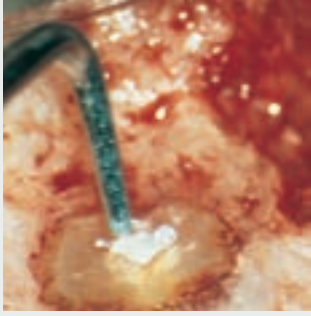


DE440R
Ball burnisher/spatula,
Micro spatula, angulated
175 mm, 7"



DE441R
Ball burnisher/spatula,
Micro spatula, straight
175 mm, 7"





Condensation of the filling material with the round plugger (DE444R resp. DE445R or DE443R) (in round canals).



DE444R
 Plugger, round,
 angulated, 90°
 175 mm, 7"



DE445R
 Plugger, round
 with angulated
 shaft and tip,
 one tip is
 undercut
 175 mm, 7"

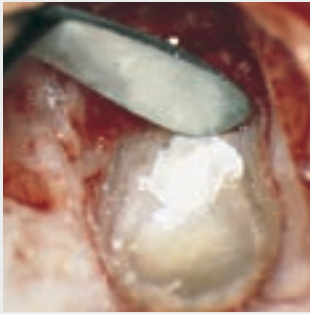


DE446R
 Plugger, round
 with angulated
 shaft and tip,
 one tip is
 undercut
 175 mm, 7"

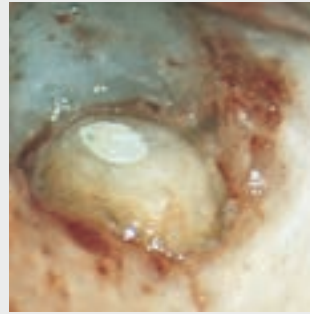


DE443R
 Plugger, round
 with angulated
 shaft and tip
 175 mm, 7"

Practical Example: Using the Microsurgical Instrument Set for Endodontics, acc. to Dr. P. VELVART



Removal of excess filling material with the micro carver (DB411R).



Final result after the root resection and retrograde filling.



DB411R
Micro carver
175 mm, 7"





DA310R
Root spreader
160 mm, 6 1/4"



DA291R
Pin holding forceps with lock
150 mm, 6"

Root Spreader, Forceps



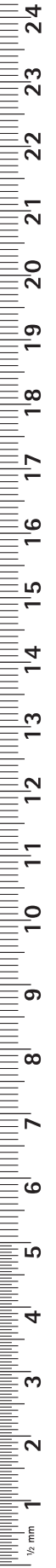
DA296R

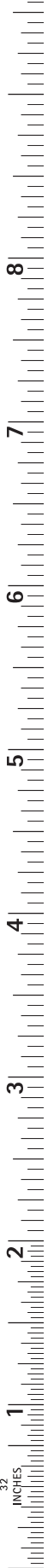
Forceps for pins at broken nerve instruments
130 mm, 5 1/8"



DA297R

Forceps for pins at broken nerve instruments
125 mm, 5"





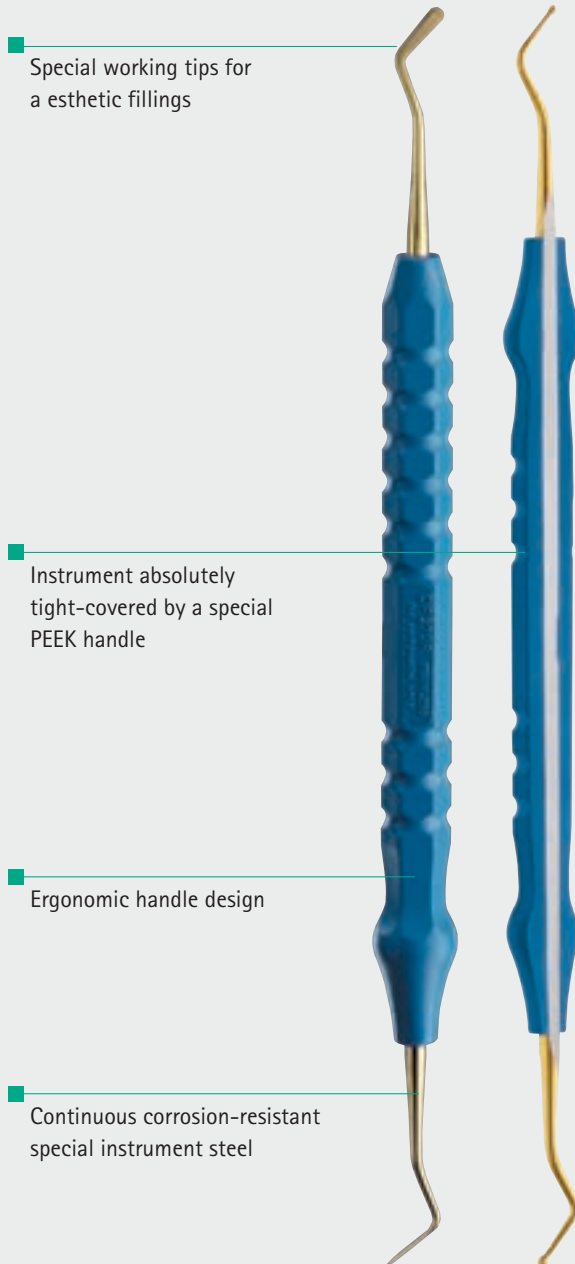
Preservation



anatomic filling



Anatomic Filling Instruments



■ Special working tips for a esthetic fillings

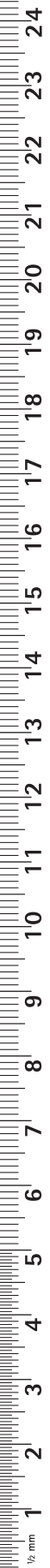
■ Instrument absolutely tight-covered by a special PEEK handle

■ Ergonomic handle design

■ Continuous corrosion-resistant special instrument steel

... millionfold approved!

- Anatomical "high-tech" shape
- Extra light and "handy" allows more fatigue-free working
- Axial- and torsion support avoids "slip-down"
- Ensures a more sensitive and efficient working
- Colored handle prevents mix-up:
 - blue handle for Composite
 - green handle for Amalgam
- Suitable for steam sterilization 134°C (Autoclave) and hot air sterilization up to 240°C





DF256R

Composite instrument for exact molding of the cusp
175 mm, 7"



DF257R

Composite instrument for exact molding of the cusp
175 mm, 7"



DF259R

Composite instrument for adapting composite to the edges
175 mm, 7"

Composite Instruments Featuring an Ergonomic Handle Design



DF262R

Composite plugger ball pointed, for maximum condensation of the material
175 mm, 7"



DF263R

Composite plugger ball pointed, contra-angle, for maximum condensation of the material
175 mm, 7"



DF270R

HEIDEMANN Composite spatula used for application of composite in the cavity
175 mm, 7"





DE150R
Spatula, rigid
175 mm, 7"



DE151R
Spatula, rigid
175 mm, 7"



DE152R
Spatula, rigid
175 mm, 7"



DE153R
Spatula
175 mm, 7"



DE154R
Spatula
175 mm, 7"



DE155R
Spatula
175 mm, 7"

Spatulas



HEIDEMANN
DE156R

Spatulas, elastic,
especially flexible
175 mm, 7"



HEIDEMANN
DE157R

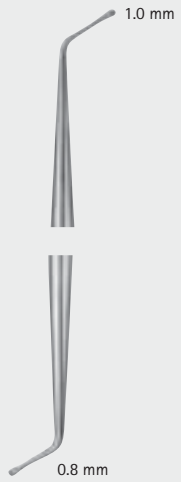
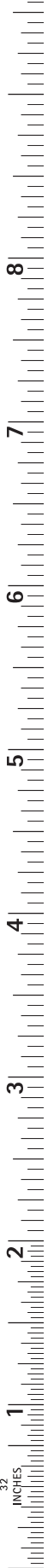
Spatulas, elastic,
especially flexible
175 mm, 7"



HEIDEMANN
DE158R

Spatulas, elastic,
especially flexible
175 mm, 7"





DE050R

Pluggers – Exaxial Set
175 mm, 7"



DE051R

Pluggers – Exaxial Set
175 mm, 7"



DE052R

Pluggers – Exaxial Set
175 mm, 7"



DE053R

Pluggers – Contra-Angle Set
175 mm, 7"



DE054R

Pluggers – Contra-Angle Set
175 mm, 7"



DE055R

Pluggers – Contra-Angle Set
175 mm, 7"

Pluggers, Condenser



DE057R

Condenser – Contra-Angle Set
175 mm, 7"



DE058R

Condenser – Contra-Angle Set
175 mm, 7"



DF255R

Condenser
for applying medicaments, lining of cavities and condensing of amalgam
175 mm, 7"



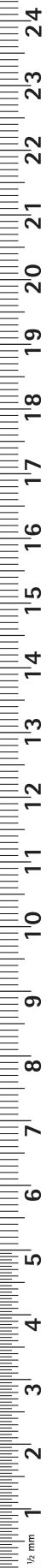
DE059R

Pluggers – Three-Angle Set
175 mm, 7"



DE060R

Pluggers – Three-Angle Set
175 mm, 7"





HOLLENBACK
DE159R
Fig. 3
Instrument for molding
175 mm, 7"



HOLLENBACK
DE160R
Fig. 1/2
Instrument for molding
175 mm, 7"



DF254R
Instrument for molding
175 mm, 7"

Instruments for the Anatomic Molding of Filling Surfaces



WESTCOTT
DF250R

Fig. 21
Instrument for molding
175 mm, 7"



WESTCOTT
DF251R

Fig. 21B
Instrument for molding
175 mm, 7"



FRAHM
DF252R

Instrument for molding
175 mm, 7"



DF253R

Instrument for molding
175 mm, 7"



The ideal solution for processing microfilled and fine hybrid composites special high-gloss polished and gold-plated working tips

- Therefore less adhesion and better processing of the composite

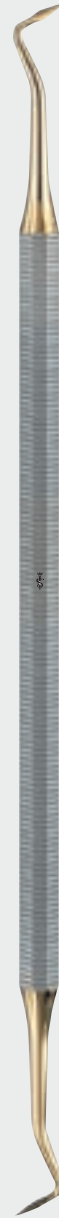
For Composite only!



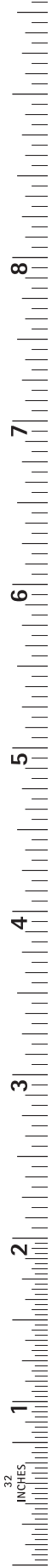
DF080R
Composite instrument for exact molding of the cusp
170 mm, 6 3/4"



DF081R
Composite instrument for exact molding of the cusp
170 mm, 6 3/4"



DF082R
Composite carving instrument for removing excess material
160 mm, 6 1/4"



Composite – Instruments

**DF083R**

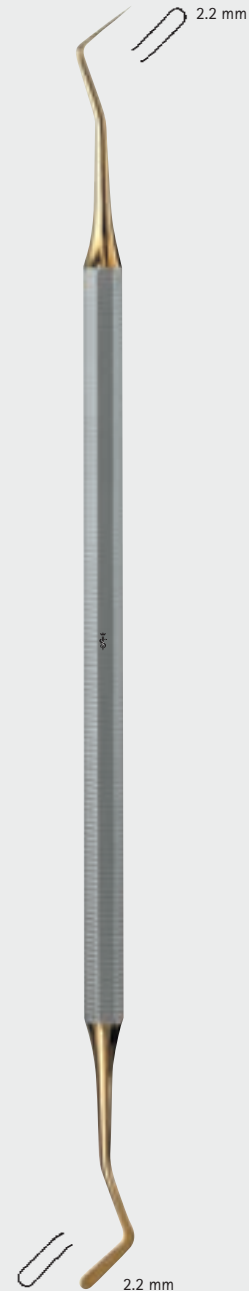
Composite instrument
for adapting composite
to the cavity edges
165 mm, 6 1/2"

**DF084R**

Flat composite condenser
with trumpet shape for
dense application in
the cavity base. Excess
material applied can be
quickly removed
170 mm, 6 3/4"

**DF085R**

Flat composite condenser
with trumpet shape for
dense application in
the cavity base. Excess
material applied can be
quickly removed
170 mm, 6 3/4"

**DF086R**

HEIDEMANN Composite
spatula used for
application of composite
in the cavity
170 mm, 6 3/4"





DF088R

Composite contra-angle plugger for high condensation of the material

170 mm, 6³/₄"



FREEDMAN

DF077R

Composite Condenser, cone shaped, for condensation and molding

170 mm, 6³/₄"



FREEDMAN

DF078R

Composite Condenser, cone shaped, for condensation and molding

170 mm, 6³/₄"



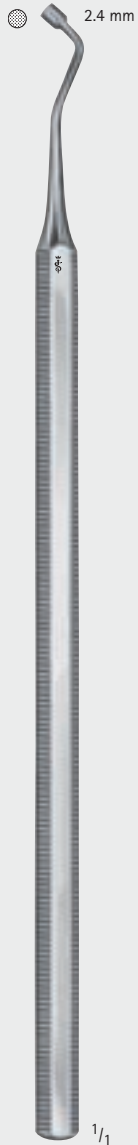
FREEDMAN

DF079R

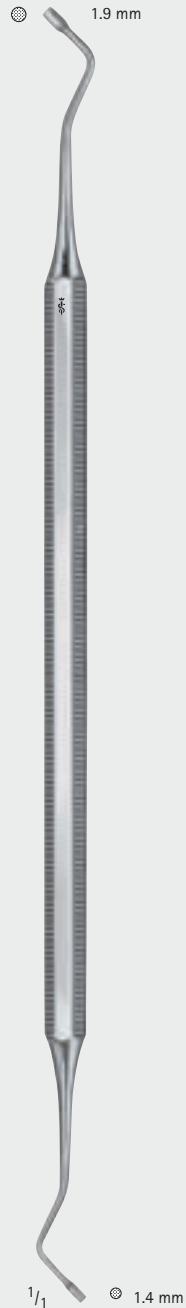
Composite Instrument for molding of occlusal surfaces of bicuspids and molars

175 mm, 7"

Composite – Instruments, Plastic-Filling Instruments



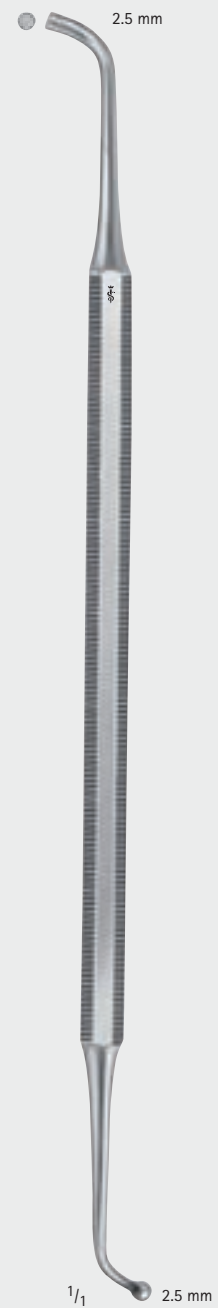
BLACK
DE602R
Plastic-filling instrument
150 mm, 6"



BLACK
DE621R
Plastic-filling instrument
170 mm, 6 3/4"

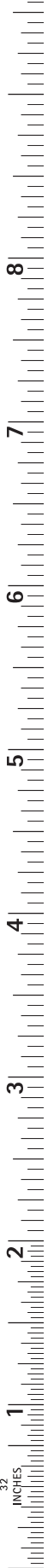


BLACK
DE622R
Plastic-filling instrument
170 mm, 6 3/4"



BLACK
DE631R
Plastic-filling instrument
170 mm, 6 3/4"





DE307R

For applying and plugging of lower filling material and plastic filling material

160 mm, 6 1/4"



DE308R

For applying lower filling material and protective varnish out of calcium hydroxide and glass ionomers.

160 mm, 6 1/4"



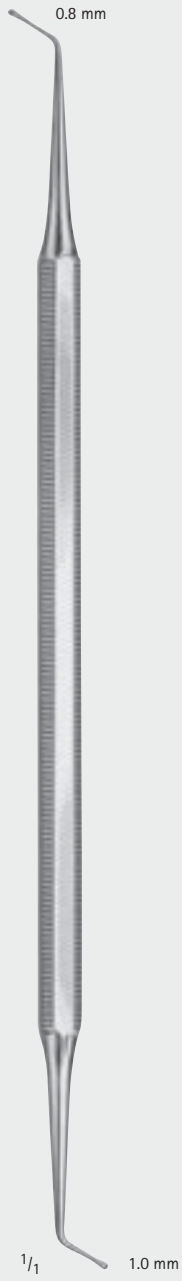
BÜCHS

DF066R

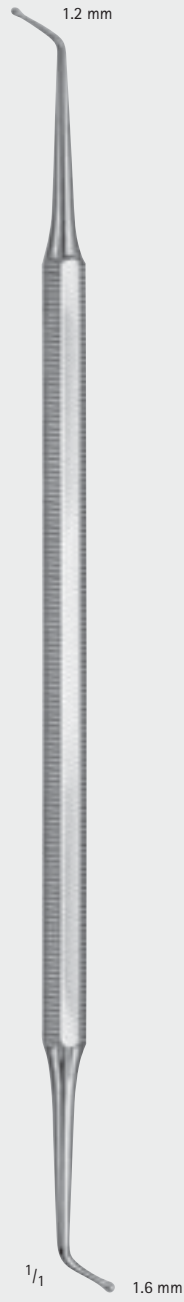
For applying medicaments, lining of cavities and condensing of amalgam

170 mm, 6 3/4"

Plastic-Filling Instruments, Exaxial Set



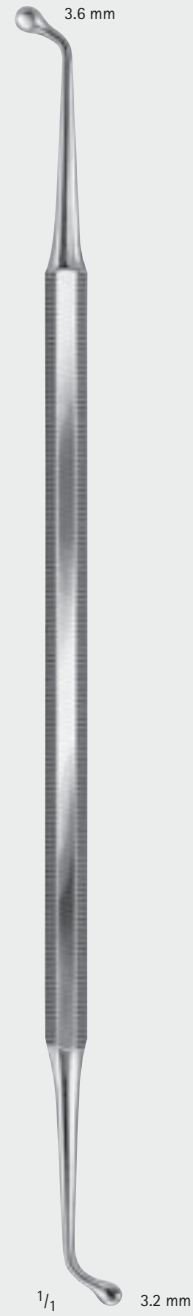
DE006R
170 mm, 6 $\frac{3}{4}$ "



DE007R
170 mm, 6 $\frac{3}{4}$ "



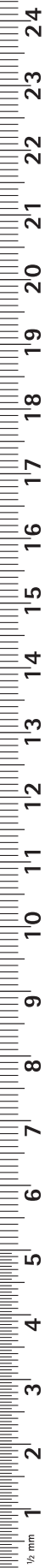
DE031R
170 mm, 6 $\frac{3}{4}$ "



DE032R
170 mm, 6 $\frac{3}{4}$ "



DE030R
170 mm, 6 $\frac{3}{4}$ "





DE101R
170 mm, 6³/₄"



DE102R
170 mm, 6³/₄"



DE107R
170 mm, 6³/₄"



DE108R
170 mm, 6³/₄"



DE109R
170 mm, 6³/₄"



DE110R
170 mm, 6³/₄"



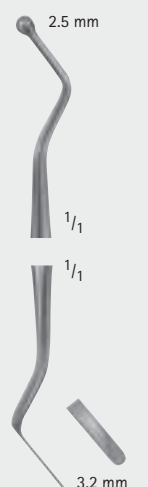
DE111R
170 mm, 6³/₄"



DE112R
170 mm, 6³/₄"



DE114R
170 mm, 6³/₄"



DE115R
170 mm, 6³/₄"

Plastic-Filling Instruments, Contra-Angle Set and Three-Angle Set



DE116R
170 mm, 6 3/4"



DE117R
170 mm, 6 3/4"



DE118R
170 mm, 6 3/4"



DE120R
170 mm, 6 3/4"

Three-Angle Set



DE125R
170 mm, 6 3/4"



DE126R
170 mm, 6 3/4"



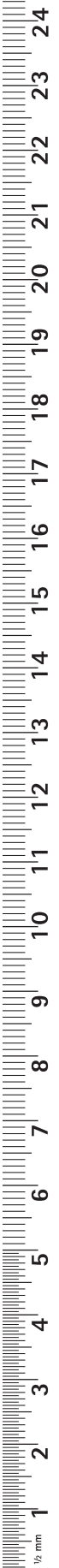
DE127R
170 mm, 6 3/4"



DE217R
170 mm, 6 3/4"



DE219R
170 mm, 6 3/4"





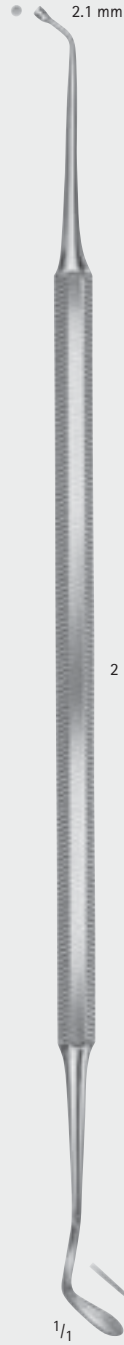
LADMORE
DE295R
165 mm, 6 1/2"



HOPSON
DE303R
160 mm, 6 1/4"



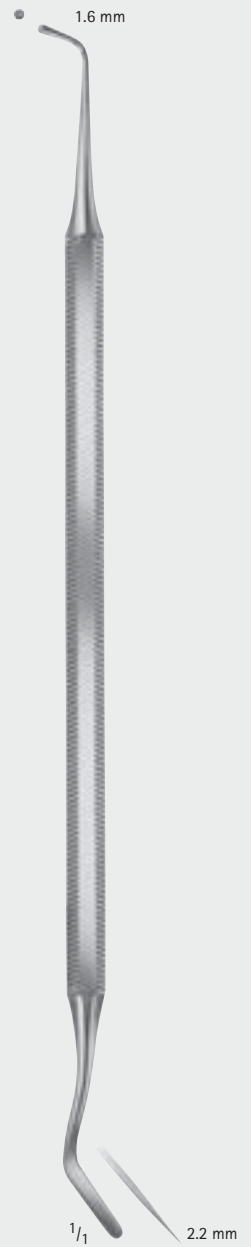
HOPSON
DE306R
165 mm, 6 1/2"



WOODSON
DE292R
175 mm, 7"



WOODSON
DE293R
180 mm, 7"



DE036R
160 mm, 6 1/4"

Plastic-Filling Instruments



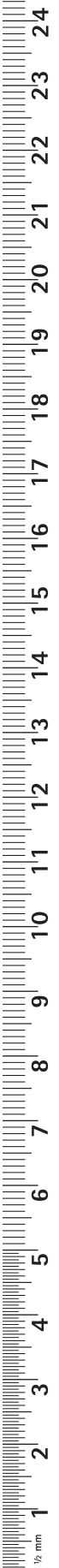
HOLLENBACK
DE671R
175 mm, 7"

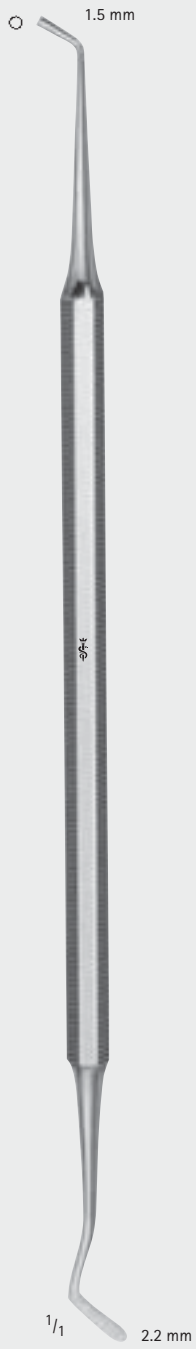


HOLLENBACK
DE672R
175 mm, 7"

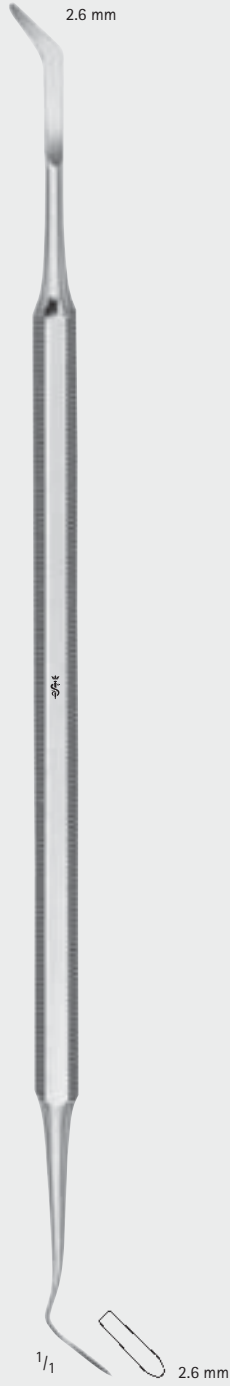


HOLLENBACK
DE673R
175 mm, 7"





WHITE
DE417R
175 mm, 7"

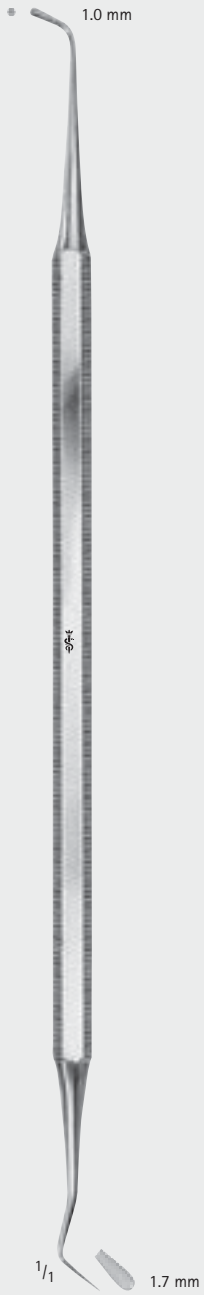


WHITE
DE419R
180 mm, 7"



FOSTER FLAGG
DE431R
175 mm, 7"

Plastic-Filling Instruments





1/1 2.0 mm

DE134R

Spatula rigid
170 mm, 6 3/4"



1/1 2.5 mm

DE135R

Spatula rigid
170 mm, 6 3/4"



1/1 3.0 mm

DE136R

Spatula rigid
170 mm, 6 3/4"



1/1 2.0 mm

HEIDEMANN

DE420R

Spatula elastic,
especially flexible
160 mm, 6 1/4"



1/1 2.5 mm

HEIDEMANN

DE421R

Spatula elastic,
especially flexible
170 mm, 6 3/4"



1/1 3.0 mm

HEIDEMANN

DE422R

Spatula elastic,
especially flexible
170 mm, 6 3/4"

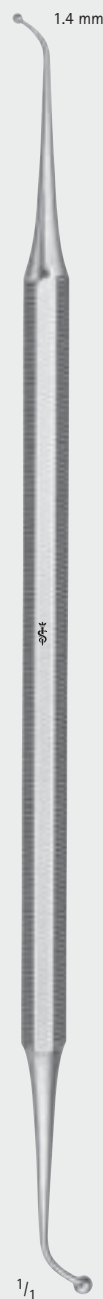
Plastic-Filling Instruments, Spatulas, Burnisher



$\frac{1}{16}$
WESTCOTT
DF021R
Burnisher
170 mm, 6 $\frac{3}{4}$ "



$\frac{1}{16}$
WESTCOTT
DF022R
Burnisher
170 mm, 6 $\frac{3}{4}$ "



1.4 mm
 $\frac{1}{16}$ 2.6 mm
WALLIS
DE297R
Burnisher
170 mm, 6 $\frac{3}{4}$ "



3.0 mm
 $\frac{1}{16}$ 2.0 mm
HOPSON
DE305R
Burnisher
165 mm, 6 $\frac{1}{4}$ "



3.6 mm
 $\frac{1}{16}$ 3.2 mm
DE032R
Burnisher
170 mm, 6 $\frac{3}{4}$ "





$\frac{1}{16}$
WHITE
DF028R
Burnisher
150 mm, 6"



$\frac{1}{16}$
WHITE
DF029R
Burnisher
150 mm, 6"



$\frac{1}{16}$
WHITE
DF033R
Burnisher
150 mm, 6"



$\frac{1}{16}$
WHITE
DF032R
Burnisher
150 mm, 6"

Burnisher, Instruments for the Anatomic Molding of Filling Surfaces



DF061R

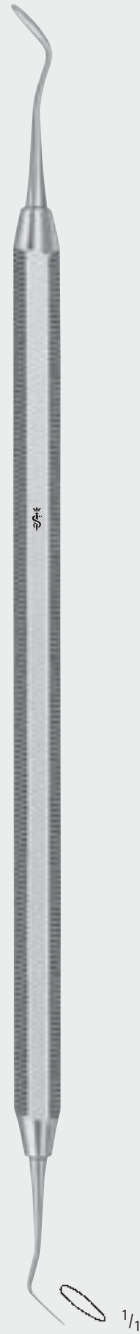
Finishing instrument
165 mm, 6 1/2"



HOLLENBACK

DE676R

Finishing instrument
170 mm, 6 3/4"



HOLLENBACK

DE427R

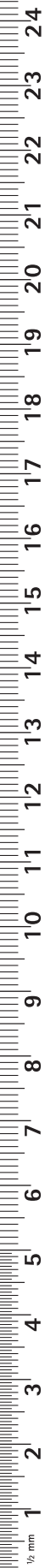
Fig. 1/2
Finishing instrument
175 mm, 7"

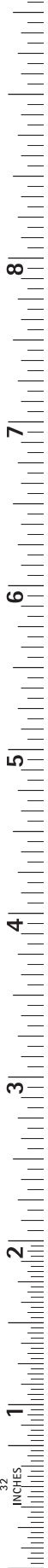


HOLLENBACK

DE424R

Fig. 3
Finishing instrument
170 mm, 6 3/4"





WARD
DE425R
Finishing instrument
170 mm, 6 3/4"



WARD
DE426R
Finishing instrument
170 mm, 6 3/4"



DF060R
Finishing instrument
160 mm, 6 1/4"



FRAHM
DF055R
Finishing instrument
160 mm, 6 1/4"



FRAHM
DF056R
Finishing instrument
165 mm, 6 1/2"

Instruments for the Anatomic Holding of Filling Surfaces, Amalgam Carriers



DF014R
with metal tip
135 mm, 5 1/4"

DF016R
with metal tip
145 mm, 5 3/4"

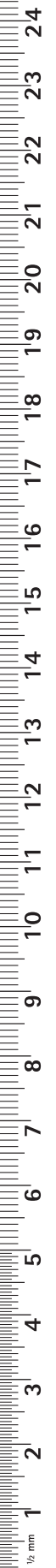
DF017R
with plastic tip
150 mm, 6"



DF020
Plastic tip only
for DF017R



DF019R
Metal tip only
for DF014R
and DF016R





DR780R

Forceps for articulating paper
150 mm, 6"



DF090R

Filling remover
140 mm, 5 1/2"

Special Instruments



DC321R

77/78

Gingival margin trimmer,
distal

170 mm, 6 3/4"

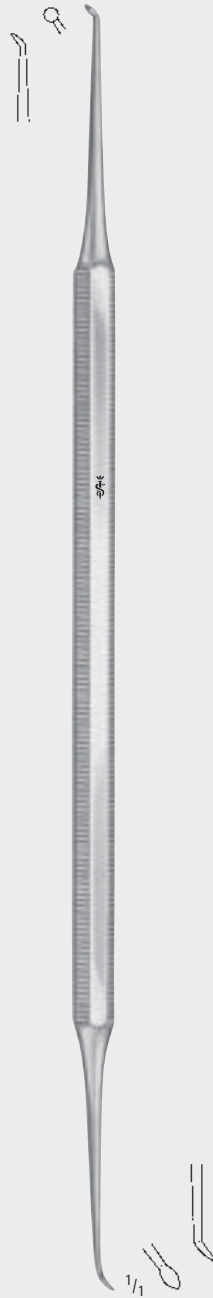


DC322R

79/80

Gingival margin trimmer,
mesial

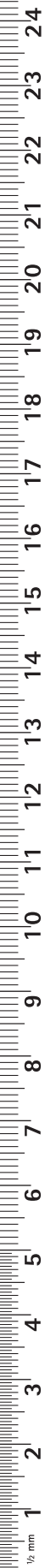
170 mm, 6 3/4"



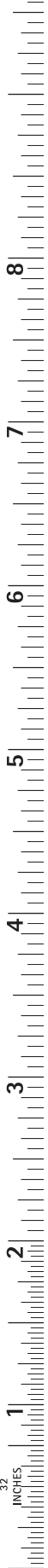
DC094R

Carving instrument
cleoid/discoid

170 mm, 6 3/4"



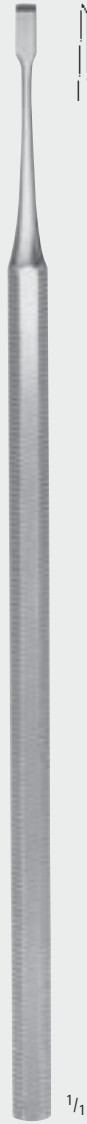
Enamel chisels



BLACK
DC051R
 Cutting instrument
 150 mm, 6"



BLACK
DC081R
 Cutting instrument
 150 mm, 6"



BLACK
DC083R
 Cutting instrument
 150 mm, 6"



BLACK
DC084R
 Cutting instrument
 150 mm, 6"

BLACK Cutting Instruments, Excavators

Delicate models



DC250R
Fig. 0
Excavator
170 mm, 6 3/4"



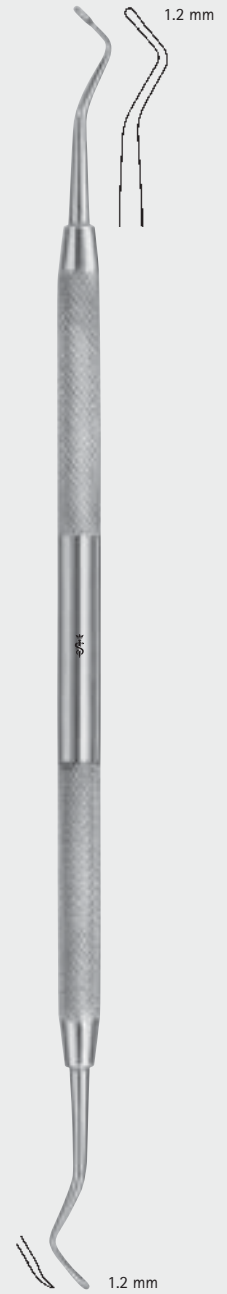
DC251R
Fig. 1
Excavator
165 mm, 6 1/2"



DC252R
Fig. 2
Excavator
165 mm, 6 1/2"



DC253R
Fig. 3
Excavator
165 mm, 6 1/2"



DC254R
Fig. 4
Excavator
170 mm, 6 3/4"





DC239R
139/140
spoon shaped
170 mm, 6 3/4"



DC241R
141/142
spoon shaped
170 mm, 6 3/4"



DC271R
171/172
170 mm, 6 3/4"



DC275R
175/176
170 mm, 6 3/4"



DC279R
179/180
170 mm, 6 3/4"

Excavators



WHITE
DC225R
Fig. 5
175 mm, 7"



WHITE
DC226R
Fig. 14
170 mm, 6 3/4"



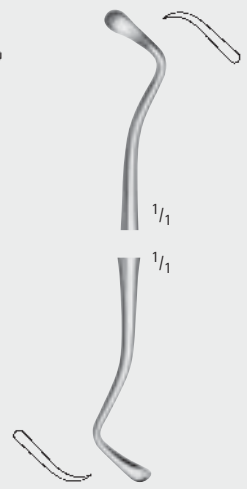
WHITE
DC227R
Fig. 17
175 mm, 7"



WHITE
DC228R
Fig. 18
175 mm, 7"



WHITE
DC229R
Fig. 19
175 mm, 7"



WHITE
DC230R
Fig. 20
175 mm, 7"



BLACK
DC200R
170 mm, 6 3/4"



DARBY-PERRY
DC211R
Fig. 11/12
170 mm, 6 3/4"



DARBY-PERRY
DC213R
Fig. 13/14
170 mm, 6 3/4"



DARBY-PERRY
DC219R
Fig. 19/20
170 mm, 6 3/4"



DARBY-PERRY
DC221R
Fig. 21/22
170 mm, 6 3/4"





IVORY

DF392R

Rubber-dam punch

160 mm, 6 1/4"

Spare parts:

DF385R Spiral spring

DF386R Spring with screw

DF387R Punch disk

DF388R Pin, with screw



AINSWORTH

DF401R

Rubber-dam punch

160 mm, 6 1/4"

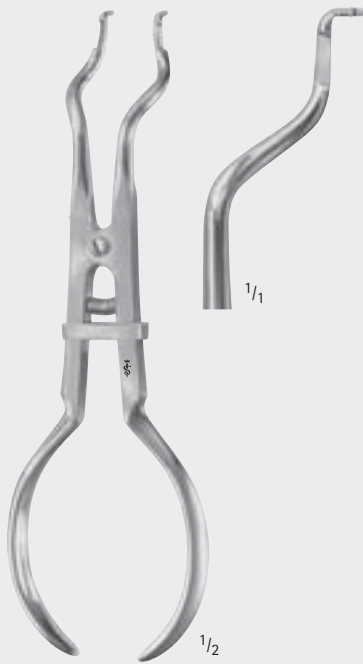
Spare parts:

DF396R Spring with screw

DF397R Punch disk

DF398R Pin

Rubber-Dam Instruments

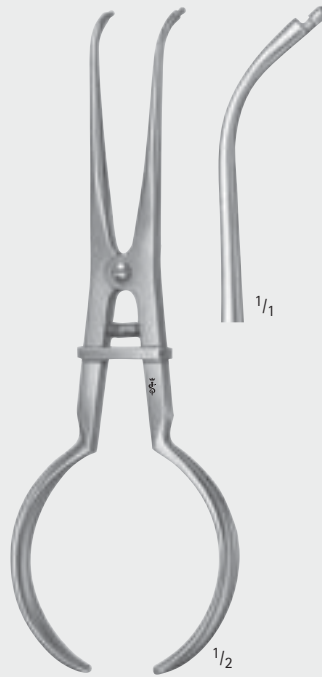


BREWER

DF404R

Clamp forceps

170 mm, 6 3/4"

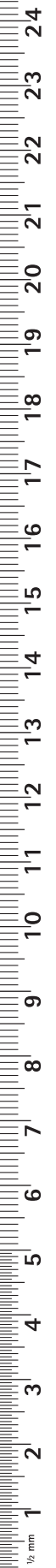


PALMER

DF405R

Clamp forceps

175 mm, 7"





- DF346R** Matrix retainer
for strips up to 5 mm width
- DF354R** Matrix retainer
for strips up to 6 mm width
- DF348R** Matrix retainer
for strips up to 7 mm width



- NYSTRÖM**
DF350R
Matrix retainer, left
for 6 mm strips



- NYSTRÖM**
DF351R
Matrix retainer, right
for 6 mm strips

- DF352R**
Matrix retainer
Set of two, right and left

Matrix Retainers



TOFFLEMIRE

DF355R Universal

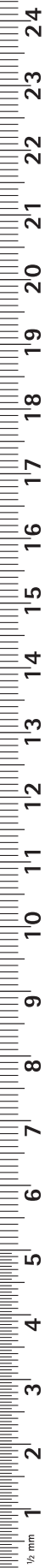
Matrix retainer
for matrices DF356R,
DF345R, DF347R,
DF349R

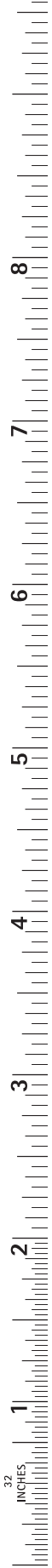


TOFFLEMIRE

DF358R Junior

Matrix retainer
for matrices DF356R,
DF345R, DF347R,
DF349R





Dental Surgery





Scissors

Screw connection providing:

- smooth and reliable function
- longer life time by the possibility of regrinding

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 scissors FD252R have additionally rounded edges to avoid sutures getting jammed.



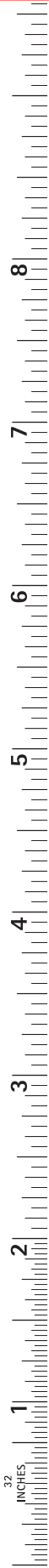
FD251R

Micro scissors (spring type),
curved, sharp/sharp
180 mm, 7"



FD252R

Micro ligature scissors, curved, sharp/sharp, one
blade serrated, for suture material 6/0 – 8/0
180 mm, 7"



DIADUST™

Diamond Powder Coated Forceps

- non-traumatic and yet firm gripping of sutures and tissues



FD253R
Micro dissecting forceps
180 mm, 7"



FD255R – FD256R
Micro tissue forceps
180 mm, 7"



DX303R
Atraumatic
micro forceps
180 mm, 7"

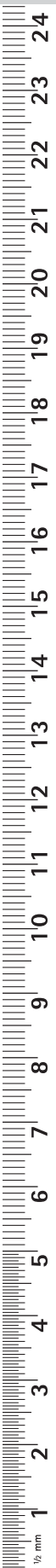
DIADUST

Diamond Powder Coated Needle Holders

- Precise gripping of needles and sutures
- long life time, since the degree of the temper of the diamond powder coating is nearly identical to the temper of the needles
- for suture material 6/0 – 9/0



FD258R – FD259R
Micro needle holder for suture material
6/0 – 8/0
180 mm, 7"



The New Class of Excellence

Micro Forceps



Parallel closing working tips

- Enables to grab the soft tissue of the total length of the plateau
- To reduce the contact pressure
- To preserve the delicate soft tissue structures

The size of the working tip plateaus

- Enables micro surgery
- Allows a precise grabbing of soft tissue and sutures (until 6/0)
- Mitigates the risk of damaging the soft tissue structures

Shape and Design

- The waisted shape for a comfortable feel
- The round handle enables the rotation of the instruments with the tips of the fingers
- Well balanced instruments with a centric balance point



Parallel closing working tips



Straight and curved working tips



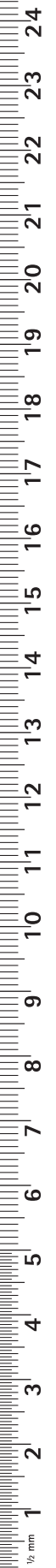
Micro Forceps

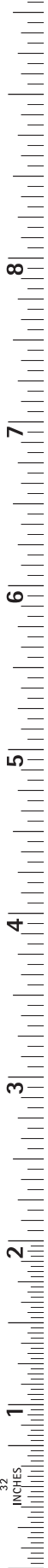


DX060R
dissecting, straight
180 mm, 7"



DX061R
dissecting, curved
175 mm, 6 3/4"



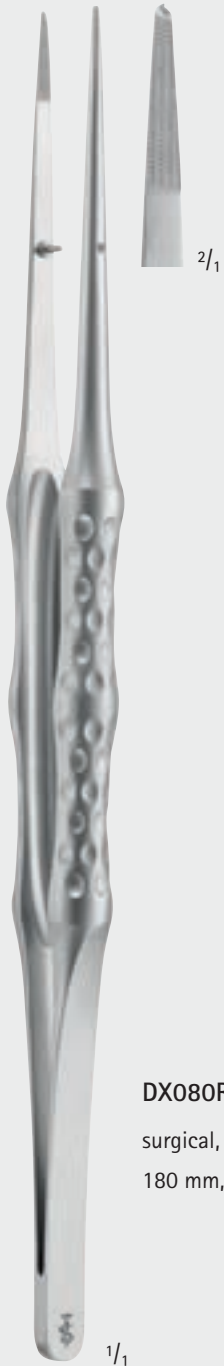


DX070R
atraumata, straight
180 mm, 7"



DX071R
atraumata, curved
175 mm, 6 3/4"

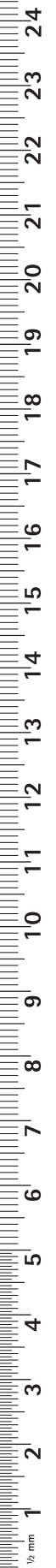
Micro Forceps



DX080R
surgical, straight
180 mm, 7"



DX081R
surgical, curved
175 mm, 6 $\frac{3}{4}$ "



stainless steel sterile



BA364

Micro scalpel with plastic handle
Sales Unit:
PAK = Package of 5 pieces
165 mm, 6 1/2"



BA365

Micro scalpel with plastic handle
Sales Unit:
PAK = Package of 5 pieces
165 mm, 6 1/2"



BA367

Micro scalpel with plastic handle
Sales Unit:
PAK = Package of 5 pieces
165 mm, 6 1/2"

Micro Scalpels, Micro Scalpel Handle, Microsurgery Blades

stainless steel sterile



BB045T

Titanium scalpel handle for microsurgery blades, round handle. Light, rotatable and handy for precise cutting
145 mm, 5 3/4"



ERGOPLANT

DX305R

150 mm, 6"
Microblade holder with round handle, for precision incisions.



BB361R

Microsurgery blade
Sales unit: PAK =
Package of 10 piece



BB362R

Microsurgery blade
Sales unit: PAK =
Package of 10 piece



BB363R

Microsurgery blade
Sales unit: ST =
Package of 1 piece



BB364R

Microsurgery blade
Sales unit: PAK =
Package of 10 pieces



BB365R

Microsurgery blade
Sales unit: PAK =
Package of 10 pieces



BB366R

Microsurgery blade
Sales unit: ST =
Package of 1 piece



BB367R

Microsurgery blade
Sales unit: PAK =
Package of 10 pieces



BB368R

Microsurgery blade
Sales unit: PAK =
Package of 10 pieces



BB369R

Microsurgery blade
Sales unit: ST =
Package of 1 piece



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



heat-treated in vacuum

sterile



BB074R

No. 3
 125 mm, 5"

BB063R

145 mm, 5 3/4"

BB077R

No. 7
 160 mm, 6 1/4"



BB510

BB511

BB512

BB542

double cutting



BB513

BB515

BB515-C

BB540

double cutting

BB510 - BB542

Scalpel blades
 Sales unit: PAK = Package of 100 pieces

Scalpel Handles, Sterile Scalpel Blades

Scalpel handles for sterile scalpel blades
BB518 - BB536



heat-treated in vacuum



BB084R

No. 4

135 mm, 5 1/4"



BB089R

145 mm, 5 3/4"



BB518



BB519



BB520



BB521



BB522



BB523



BB524



BB525



BB536

Scalpel blades

Sales unit: PAK = Package of 100 pieces





- Designed to comply with TRBA 250
- Prevention of infections caused by cuts and stab wounds suffered during hand-over, take-over and disposal of scalpels
- Blade can be locked in safe disposal position



BA810SU

Fig. 10



BA811SU

Fig. 11



BA812SU

Fig. 12



BA813SU

Fig. 13



BA815SU

Fig. 15

BA810SU – BA836SU

Safety scalpels

Sales unit: PAK = Package of 10 pieces

Safety Scalpels



BA815-1SU

Fig. 15-1



BA815-CSU

Fig. 15-C



BA818SU

Fig. 18



BA819SU

Fig. 19



BA820SU

Fig. 20



BA821SU

Fig. 21



BA822SU

Fig. 22



BA823SU

Fig. 23



BA824SU

Fig. 24



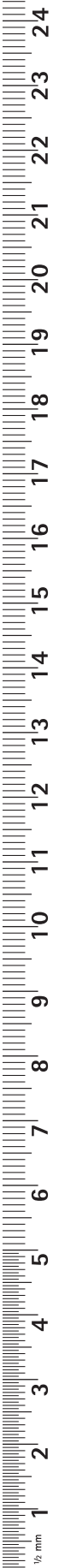
BA825SU

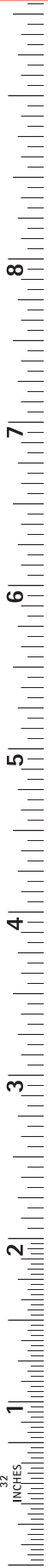
Fig. 25



BA836SU

Fig. 36





BA210
Fig. 10



BA211
Fig. 11



BA212
Fig. 12



BA215
Fig. 15



BA215-C
Fig. 15-C



BA218
Fig. 18



BA224
Fig. 24



BA219
Fig. 19



BA220
Fig. 20



BA221
Fig. 21



BA222
Fig. 22



BA223
Fig. 23



BA210 – BA224

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



Sterile Scalpels with Plastic Handle and Blade Protector, Mouth Gags



HEISTER
OM030R
Mouth gag
130 mm, 5 1/8"



DOYEN-JANSEN
OM041R
Mouth gag
140 mm, 5 1/2"



DOYEN-COLLIN
OM040R
Mouth gag
120 mm, 4 3/4"

for children



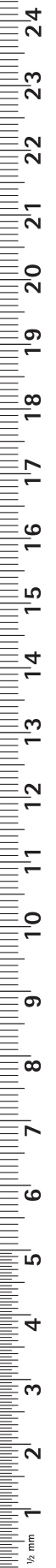
MOLT
OM038R
Mouth gag
100 mm, 4"



FERGUSSON-ACKLAND
OM044R
Mouth gag
145 mm, 5 3/4"



OM047R
Mouth gag
125 mm, 5"





ROSER-KÖNIG
OM048R
Mouth gag
160 mm, 6 1/4"



ROSER-KÖNIG
OM049R
Mouth gag
185 mm, 7 1/4"



HARTMANN
OK030R
Nasal speculum
145 mm, 5 3/4"

Mouth Gags, Nasal Speculum, ERGOPLANT Silicone Mouth Wedges

The mouth wedges are particularly advantageous for longer implantations and also provide support for the patient.

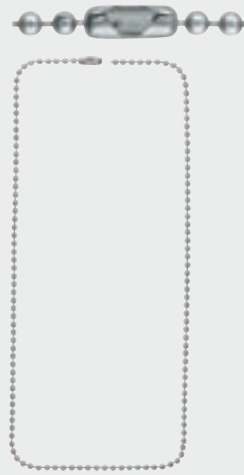
latex free



DX113 – DX115

Sales unit: PAK = Package of 2 pieces

stainless steel



DX120R

Chain with clip lock for DX113-DX115
450 mm, 17"



ERGOPLANT

DX113

Silicone mouth wedge
Size: S



ERGOPLANT

DX114

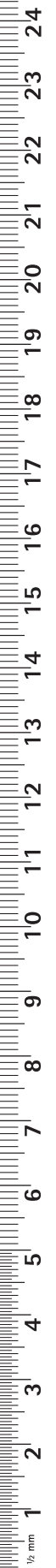
Silicone mouth wedge with metal core
Size: M

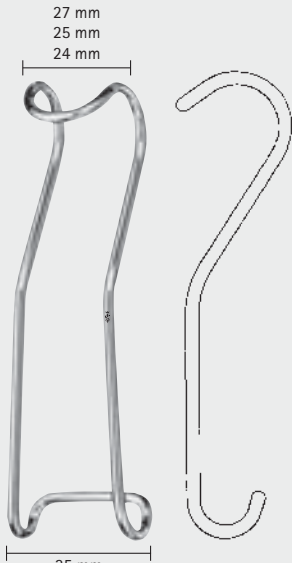


ERGOPLANT

DX115

Silicone mouth wedge with metal core
Size: L





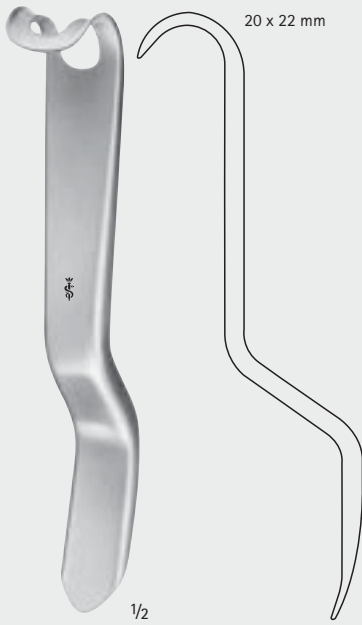
STERNBERG

OM251R – 120 mm, 4 3/4"

OM252R – 130 mm, 5 1/8"

OM253R – 135 mm, 5 1/4"

Cheek- and lip retractor



MINNESOTA, modif.

DO010R

Cheek retractor

160 mm, 6 1/4"



DO011R

Vestibulum hook

140 mm, 5 1/2"



ERGOPLANT

DX101R

Vestibulum hook

220 mm, 8 3/4"

Tongue and Cheek Retractors, Tongue Spatula, ERGOPLANT Tongue Retractor, Tongue Forceps



OM202R

Tongue spatula
145 mm, 5 3/4"



OM203R

Tongue spatula
140 mm, 5 1/2"



BUCHWALD

OM205R

Tongue spatula
180 mm, 7"



BRUENINGS

OM208R

Tongue spatula
190 mm, 7 1/2"



ERGOPLANT

DX105R

Tongue retractor
190 mm, 7 1/2"



YOUNG

AN705R

Tongue Forceps
165 mm, 6 1/2"




AN706

1 pair of rubber
pads for AN705R





 1/1
OK520R
3.6 mm

 1/1
OK521R
4.2 mm

 1/1
OK522R
4.8 mm

110 mm, 4 1/2"



2/3

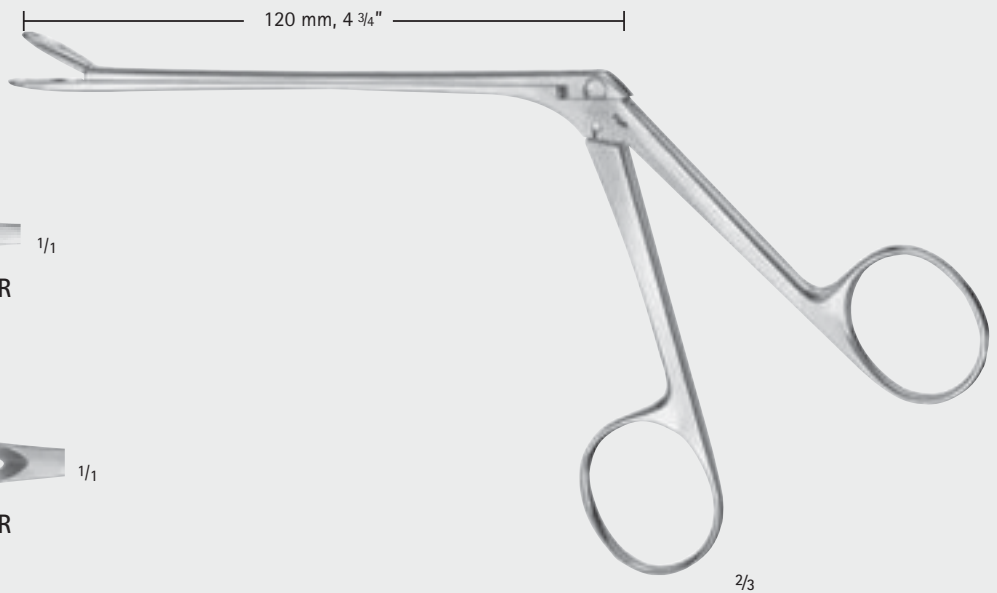
WEIL BLAKESLEY

OK520R – OK522R

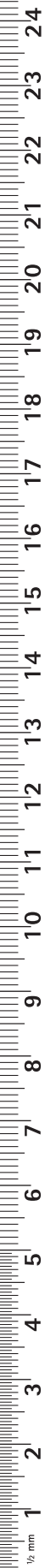
Ethmoidal forceps, curved

Ethmoid Forceps

- | | |
|---|---|
|  1/1 |  1/1 |
| OK506R | OK507R |
| 3.6 mm | 4.2 mm |
|  1/1 |  1/1 |
| OK508R | OK509R |
| 4.8 mm | 5.6 mm |



BLAKESLEY-WILDE
OK506R – OK509R
Ethmoidal forceps, straight





ERGOPLANT
DX105R
Tongue retractor
190 mm, 7 1/2"

1/2



HARTMANN
OM230R
Tongue spatula
150 mm

1/1



TOBOLD
OM235R
Tongue spatula
160 mm

1/1

Tongue Spatula, Abdominal and Intestinal Spatula, Brain Spatula



1/1

BT751R – BT752RAbdominal and Intestinal
Spatulas

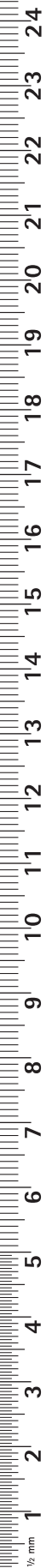
	Dimensions
BT751R	12 x 200 mm
BT752R	17 x 200 mm

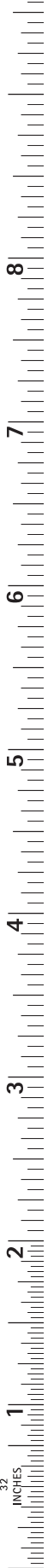


1/1

FF201R – FF202RBrain spatula, malleable
double-ended

	Dimensions
FF201R	9 x 200 mm
FF202R	12 x 200 mm





ROUX

BT030R

Cheek retractor

Set complete, consisting of: BT031R, BT032R, BT033R

165 mm, 6 1/2"

21 x 22 mm



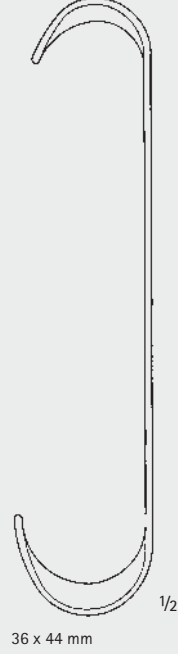
BT031R

26 x 26 mm



BT032R

30 x 30 mm



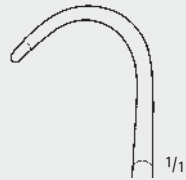
BT033R



MIDDELDORPF

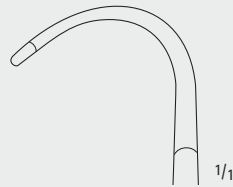
BT404R – BT406R

Cheek retractor



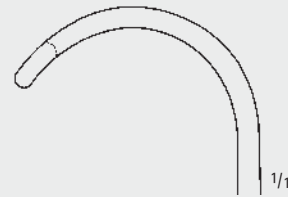
BT404R

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"

Retractors for retrograde root resection

The ergonomic design of the handle permits a fatigue-free retraction of the tissue even at longer operations. Before the use of the retractor, 2 slight deepenings are burred in the jaw. The 2 tips at the working end of DO373R are inserted and will therefore also provide a secure grip.

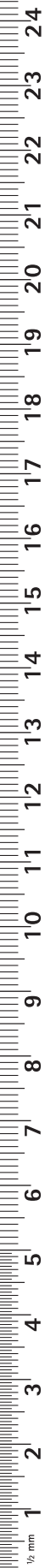


RICHTER

DO373R

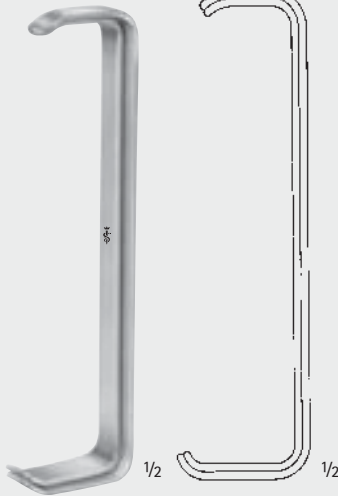
Retractor, fig. 3, width of blade 15 mm, 45°
200 mm, 8"

1/1





25 x 10 mm
22 x 10 mm

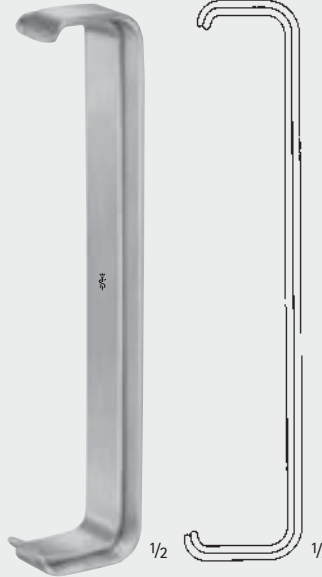


28 x 12 mm
32 x 12 mm

FARABEUFTO20R

Retractor
125 mm, 5"

23 x 16 mm
20 x 16 mm



24 x 16 mm
28 x 16 mm

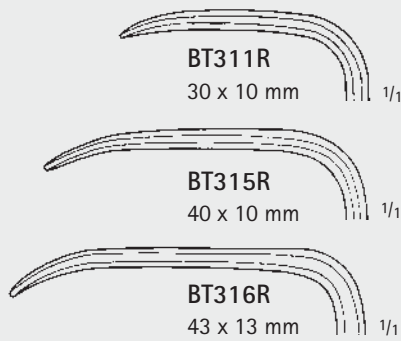
FARABEUFTO21R

Retractor
150 mm, 6"



LANGENBECK
BT311R – BT316R

Retractor
230 mm, 9"



BT311R
30 x 10 mm 1/1

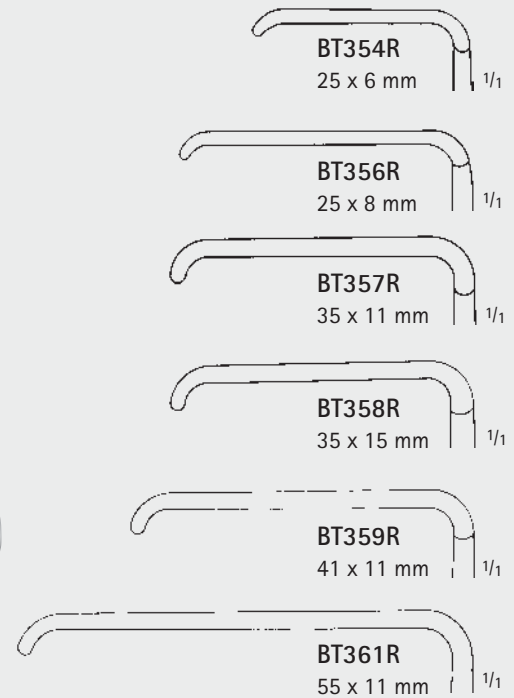
BT315R
40 x 10 mm 1/1

BT316R
43 x 13 mm 1/1



KOCHER-LANGENBECK
BT354R – BT361R

Retractor
215 mm, 8 1/2"



BT354R
25 x 6 mm 1/1

BT356R
25 x 8 mm 1/1

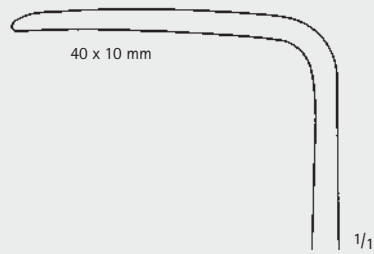
BT357R
35 x 11 mm 1/1

BT358R
35 x 15 mm 1/1

BT359R
41 x 11 mm 1/1

BT361R
55 x 11 mm 1/1

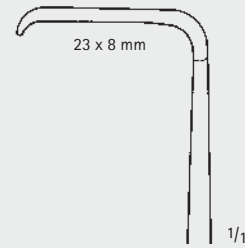
Retractors, Cheek Retractors



BT343R

Cheek retractor
215 mm, 8 1/2"

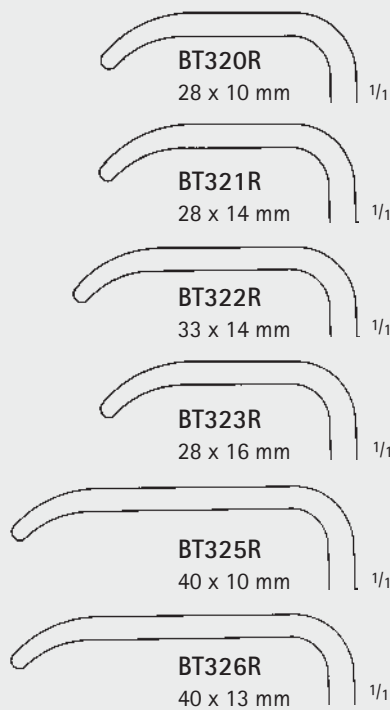
1/2



BT340R

Retractor
210 mm, 8 1/4"

1/2



LANGENBECK
BT320R – BT326R

Retractor
210 mm, 8 1/4"

1/2



BT404R

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

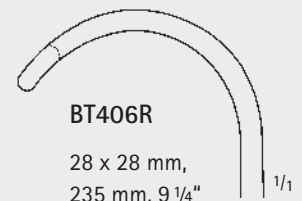
1/1



BT405R

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

1/1



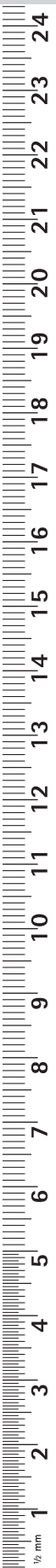
BT406R

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

1/1

MIDDENDORPF
BT404R – BT406R

Retractor

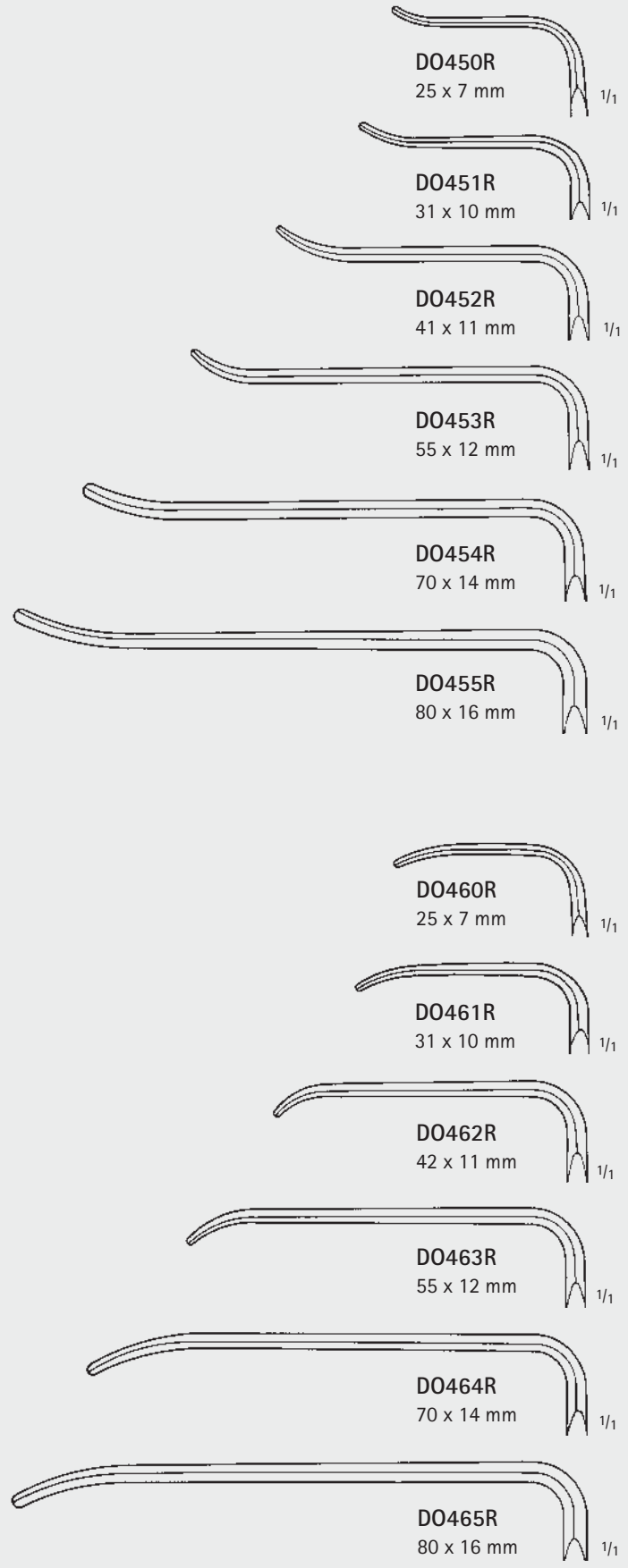




OBWEGESER
DO450R – DO455R
 Soft tissue retractor
 215 mm, 8 1/2"



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



DO450R
 25 x 7 mm

DO451R
 31 x 10 mm

DO452R
 41 x 11 mm

DO453R
 55 x 12 mm

DO454R
 70 x 14 mm

DO455R
 80 x 16 mm

DO460R
 25 x 7 mm

DO461R
 31 x 10 mm

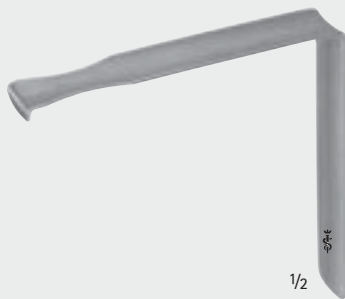
DO462R
 42 x 11 mm

DO463R
 55 x 12 mm

DO464R
 70 x 14 mm

DO465R
 80 x 16 mm

Soft Tissue Retractors, Retractors, Cheek Retractors



KAY (AUSTIN)
DO473R
Retractor



BOWDLER-HENRY
DO470R
Retractor
170 mm, 6³/₄"

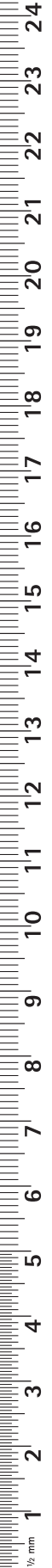
Especially designed for upper impacted wisdom teeth. The design of the retractor enables the retraction of the cheek and mucoperiosteal flap as well as one hand simultaneous support of retractor and an additional instrument.



LASTER
DO472R
Cheek retractor
100 mm, 4"



WARD
DO471R
Cheek retractor
155 mm, 6"





38 x 18 mm

1/1



1/2

BÜCHS
DO432R

Retractor for cheeks and soft tissue,
for surgery in the rear maxillo-dental
section
205 mm, 8"



1/2

BÜCHS
DX102R
ERGOPLANT
Soft tissue hook
200 mm, 8"



KIRSCH
DO440R – DO441R
210 mm, 8 1/4"



1/1

60 x 11 mm

DO440R

Diagonal cheek retractors for lateral region, particularly
useful for extraction of wisdom teeth for upper left and
bottom right



1/1

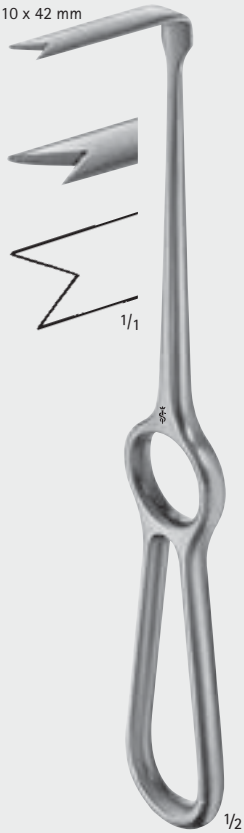
60 x 11 mm

DO441R

Diagonal cheek retractors for lateral region, particularly
useful for extraction of wisdom teeth for upper right and
bottom left

Soft Tissue Retractors, ERGOPLANT Soft Tissue Retractors, Diagonal Cheek Retractors, Retractors

10 x 42 mm



OBWEGESER
DO407R
Spina-nasalis
retractor
215 mm, 8 1/2"

1/2

wide
DO420R 20 mm
DO421R 25 mm
DO422R 30 mm



DO420R - DO422R
Ramus retractor
165 mm, 6 1/2"

1/2

1/1

1/1

1/1

1/1

1/1

1/1

1/1

1/1

1/1

1/1

1/1

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1/1

1/1

1/1

1/1

1/1

1/1

1/1

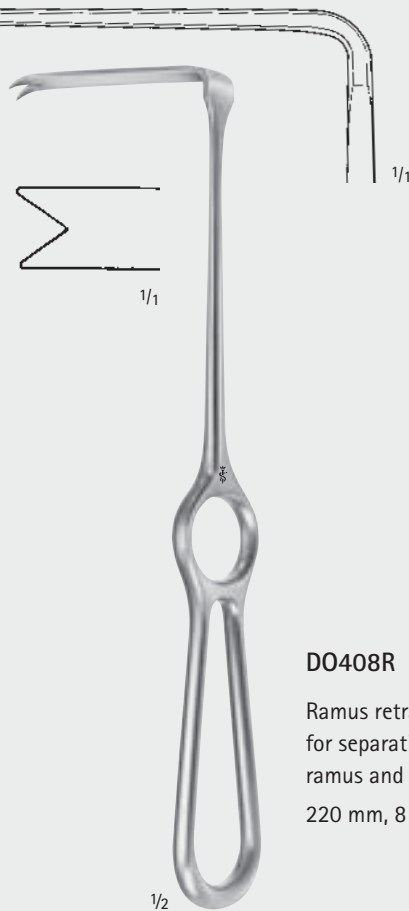
1/1

1/1

1/1

1/1

1/1



DO408R
Ramus retractor
for separation of
ramus and tissue
220 mm, 8 3/4"

1/2



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

1/2



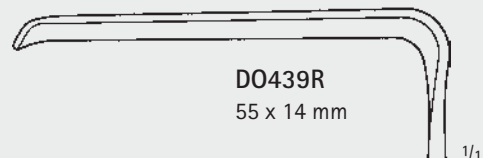
WASSMUND
DO409R
Retractor
220 mm, 8 3/4"

1/2



DO438R
40 x 12 mm

1/1



DO439R
55 x 14 mm

1/1





TESSIER
DO417R
Maxillary mobilizers
right
150 mm, 6"



TESSIER
DO418R
Maxillary mobilizers
left
150 mm, 6"




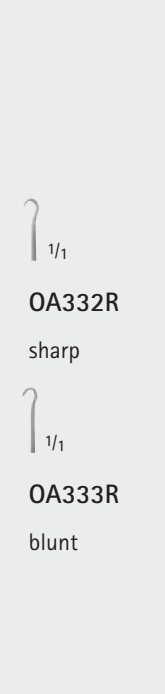
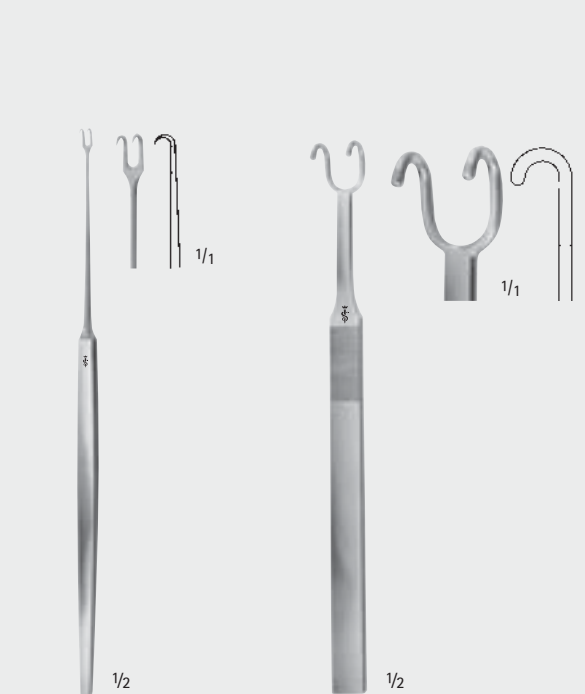





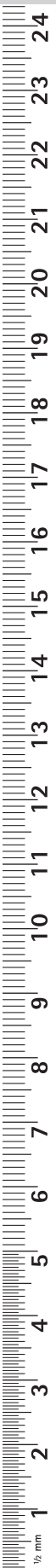
OBWEGESER
DO411R 8 mm
DO412R 10 mm
Channeled retractor
165 mm, 6 1/2"



OBWEGESER
DO410R
Chin retractor
155 mm, 6"

Retractors, Fine Wound Retractors

 <p>1/2</p>	 <p>1/1</p> <p>OL611R</p> <p>1/1</p> <p>OL612R</p>	 <p>1/1</p> <p>OA332R</p> <p>sharp</p> <p>1/1</p> <p>OA333R</p> <p>blunt</p>	 <p>1/2</p>	 <p>1/1</p> <p>1/1</p> <p>1/2</p>
<p>FRAZIER FF321R 130 mm, 5 1/8"</p>	<p>GILLIES OL611R – OL612R 180 mm, 7"</p>	<p>GRAEFE OA332R – OA333R 125 mm, 5"</p>	<p>FREER OL621R 150 mm, 6"</p>	<p>FOMON OL202R 145 mm, 5 3/4"</p>
 <p>1/2</p> <p>7 mm</p> <p>1/1</p>	 <p>1/2</p> <p>1/1</p>	 <p>1/1</p> <p>OL620R</p> <p>OL622R 3 mm</p> <p>OL623R 6 mm</p> <p>OL624R 8 mm</p>		
<p>BERGMANN BT100R 140 mm, 5 1/2"</p>	<p>KILNER OL610R 160 mm, 6 1/4"</p>	<p>JOSEPH OL620R – OL624R 165 mm, 6 1/2"</p>		





BT111R

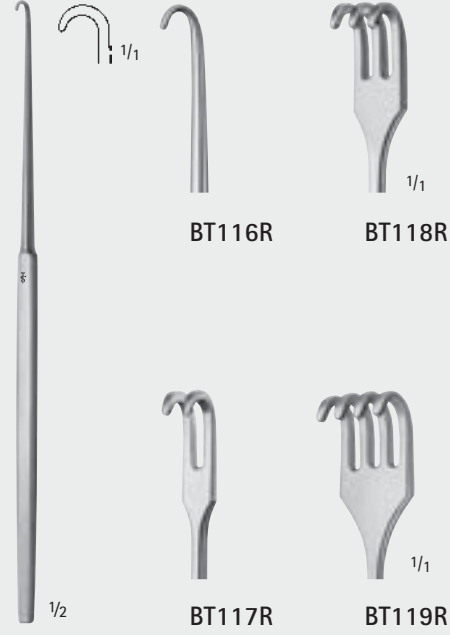
BT113R

BT112R

BT114R

BT111R – BT114R

Small curve, sharp
165 mm, 6 1/2"



BT116R

BT118R

BT117R

BT119R

BT116R – BT119R

Small curve, blunt
165 mm, 6 1/2"



BT173R

BT174R

BT173R – BT174R

160 mm, 6 1/4"



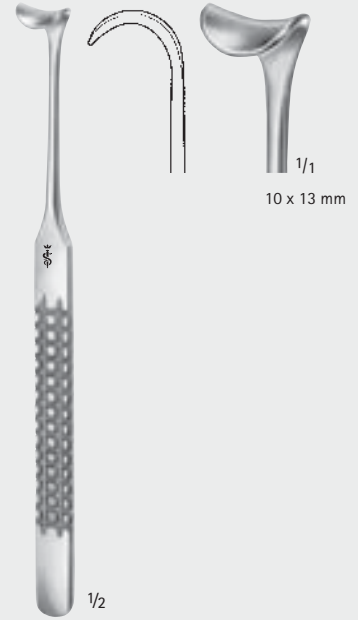
BT177R

BT178R

LANGENBECK-GREEN

BT177R – BT178R

160 mm, 6 1/4"



BT179R

160 mm, 6 1/4"

10 x 13 mm

Fine Wound Retractors, Gauze Case, Cotton Pluggers, Retraction Instruments, Medicine Applicator



DO315R
Gauze case



LUNIATSCHEK
DO301R
Cotton plunger
180 mm, 7"



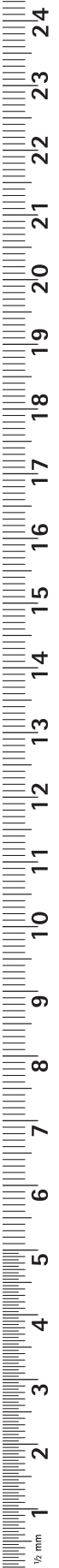
LUNIATSCHEK, modif.
DO302R
Cotton plunger, small
180 mm, 7"



DO303R
Retraction thread packer,
flexible
175 mm, 7"



HAUER
DB776R
Medicine applicator
135 mm, 5 1/4"





BC313R
130 mm, 5 1/8"



BC314R
145 mm, 5 3/4"

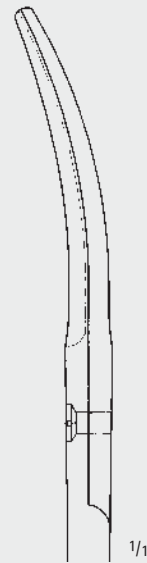
BC313R – BC314R
Standard patterns



BC411R
115 mm, 4 1/2"



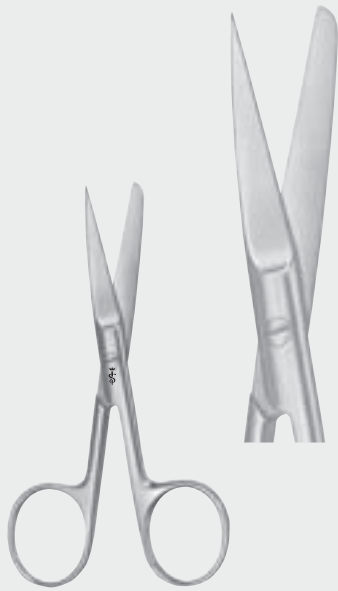
BC413R
130 mm, 5 1/8"



BC414R
145 mm, 5 3/4"

COOPER
BC411R – BC414R
Standard patterns

Surgical Scissors



BC320R
105 mm, 4 1/8"



BC321R
115 mm, 4 1/2"



BC323R
130 mm, 5 1/8"



BC324R
145 mm, 5 3/4"

BC320R – BC324R
Standard patterns



BC421R
115 mm, 4 1/2"



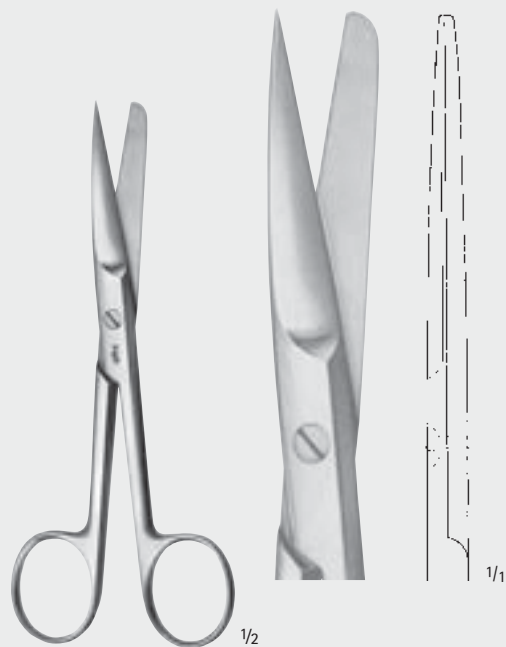
BC423R
130 mm, 5 1/8"



BC424R
145 mm, 5 3/4"

BC421R – BC424R
Standard patterns





DEAVER
BC374R
Surgical scissors with flat lock
145 mm, 5 3/4"



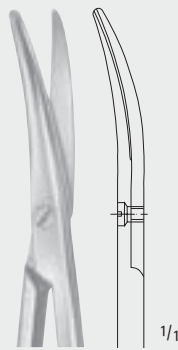
DEAVER
BC474R
Surgical scissors with flat lock
145 mm, 5 3/4"

Surgical Scissors, Dissecting Scissors



BC164R

1/2



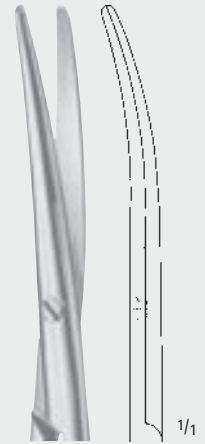
BC165R

1/1



BC600R

1/2



BC603R

1/1

BC164R – BC165R

Dissecting scissors

115 mm, 4 1/2"

BABY-METZENBAUM

BC600R – BC603R

Dissecting scissors

145 mm, 5 3/4"



BC601R

145 mm, 5 3/4"



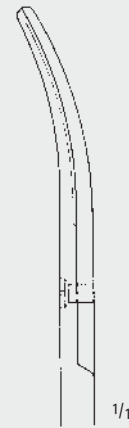
BC602R

180 mm, 7"



BC605R

145 mm, 5 3/4"



BC606R

180 mm, 7"

METZENBAUM

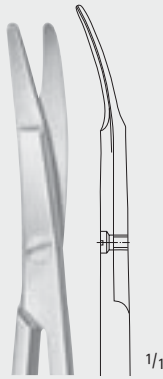
BC601R – BC606R

Dissecting scissors





BC166R
125 mm, 5"

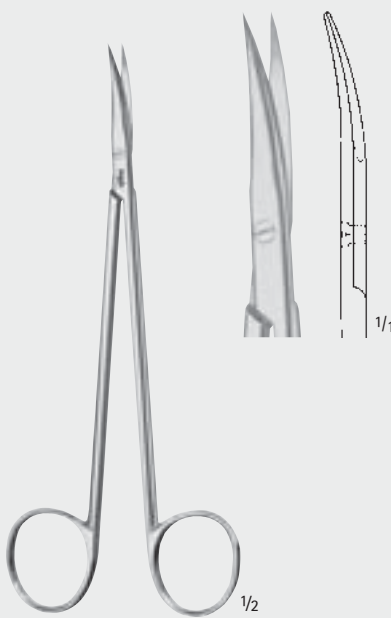


BC168R
150 mm, 6"

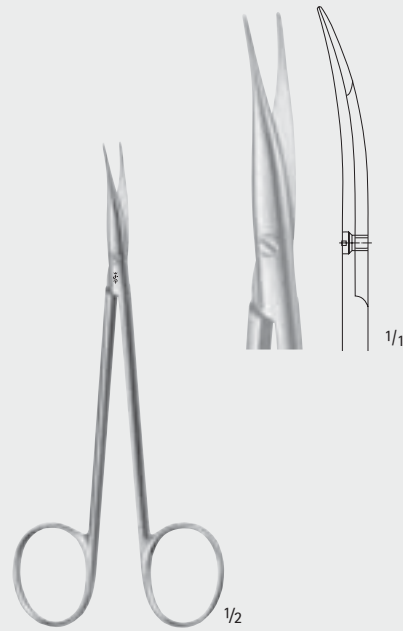
KILNER

BC166R – BC168R

Special flat points for dissecting and undermining the skin

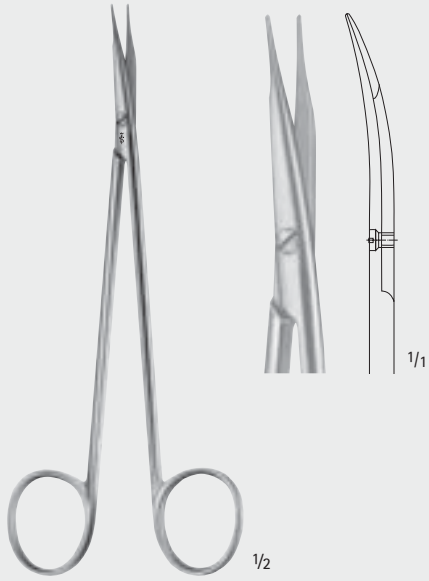


BC628R
Blades outside semi-sharp
150 mm, 6"

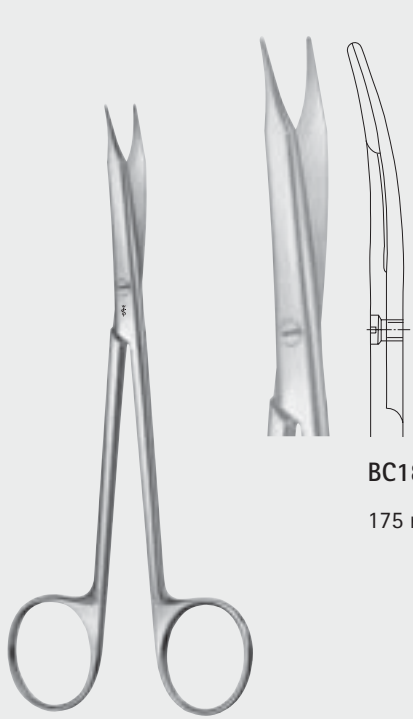


JAMESON-WERBER
BC175R
130 mm, 5 1/8"

Dissecting Scissors



JAMESON
BC177R
 150 mm, 6"

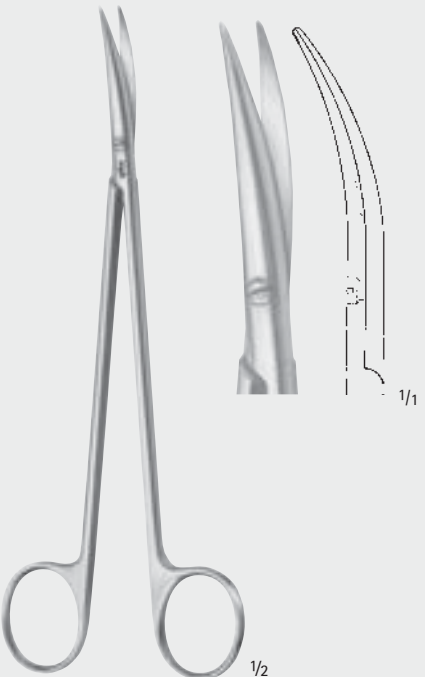


REYNOLDS
BC180R – BC181R

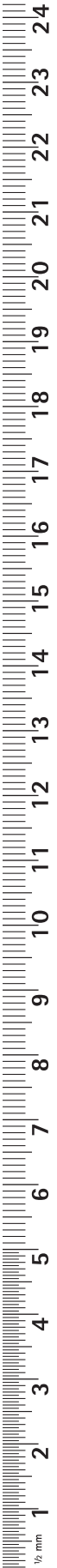
BC181R
 175 mm, 7"



BC180R
 145 mm, 5 3/4"

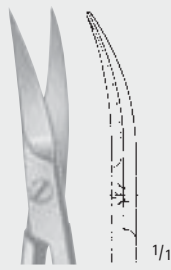


DE BAKEY
BC629R
 175 mm, 7"





BC100R



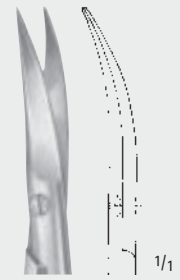
BC101R

BC100R – BC101R

90 mm, 3 1/2"



BC056R



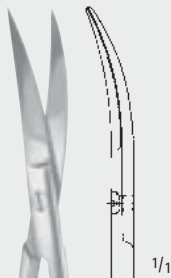
BC057R

BC056R – BC057R

95 mm, 3 3/4"



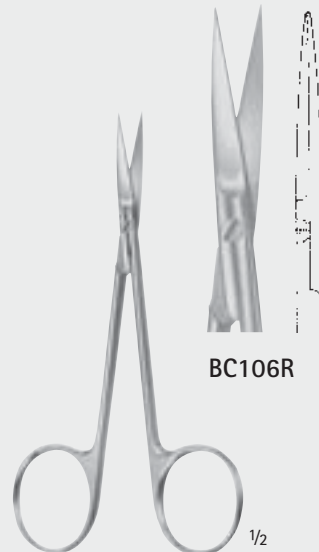
BC060R



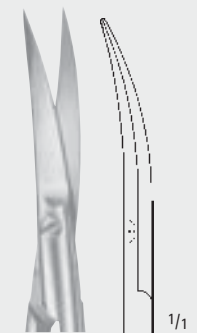
BC061R

BC060R – BC061R

105 mm, 4 1/8"



BC106R

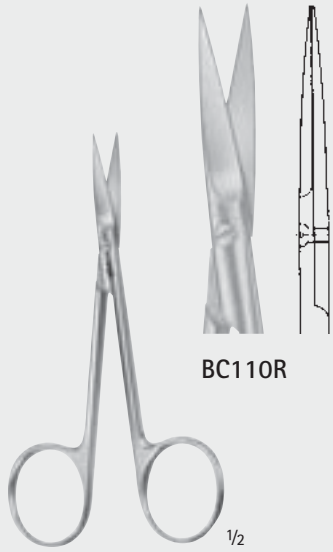


BC107R

BC106R – BC107R

115 mm, 4 1/2"

Delicate Scissors



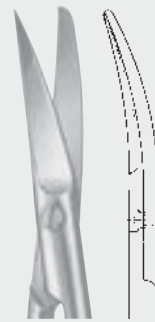
BC110R



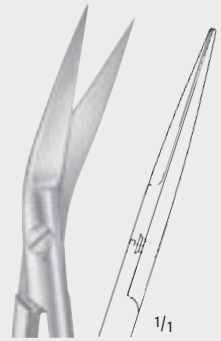
BC111R



BC112R



BC113R



BC117R

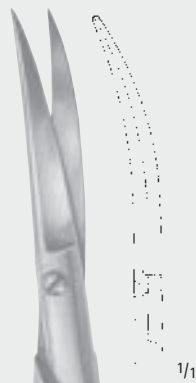
Curved to side, especially suited to remove ligatures

BC110R – BC117R

110 mm, 4 3/8"



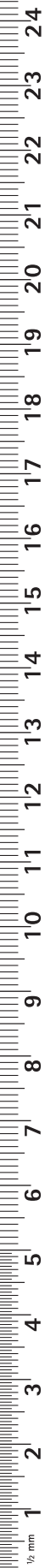
BC064R

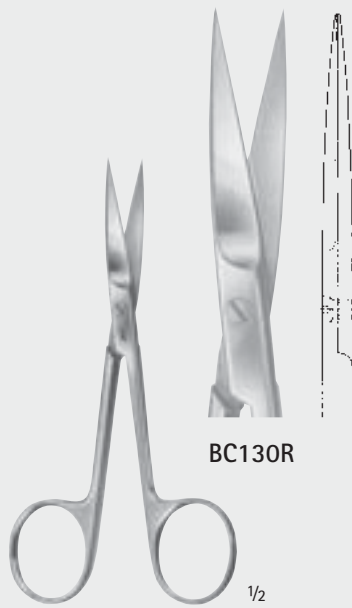


BC065R

BC064R – BC065R

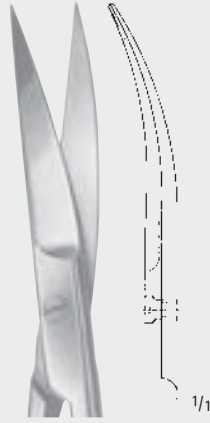
120 mm, 4 3/4"





BC130R

1/2



BC131R

1/1

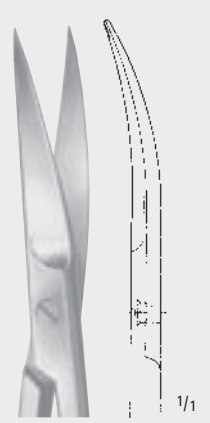
BC130R – BC131R

120 mm, 4 3/4"



BC140R

1/2

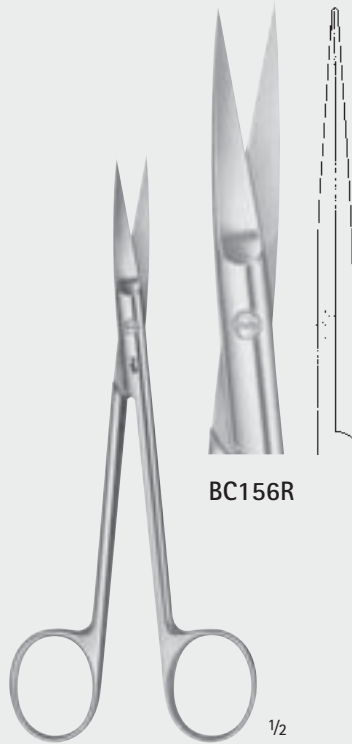


BC141R

1/1

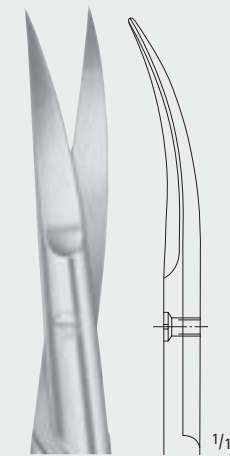
BC140R – BC141R

130 mm, 5 1/8"



BC156R

1/2



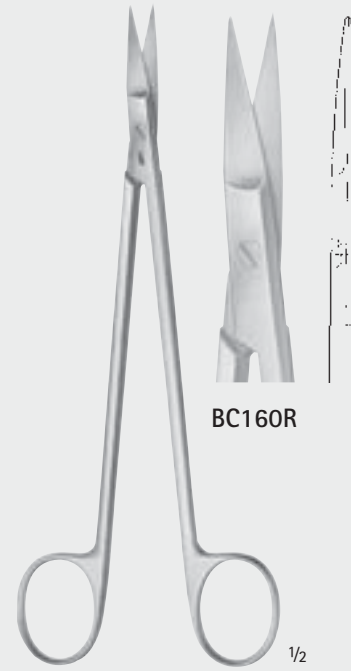
BC157R

1/1

JOSEPH

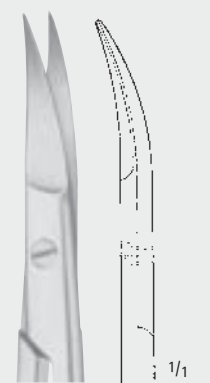
BC156R – BC157R

150 mm, 6"



BC160R

1/2



BC161R

1/1

KELLY

BC160R – BC161R

175 mm, 7"

Delicate Scissors

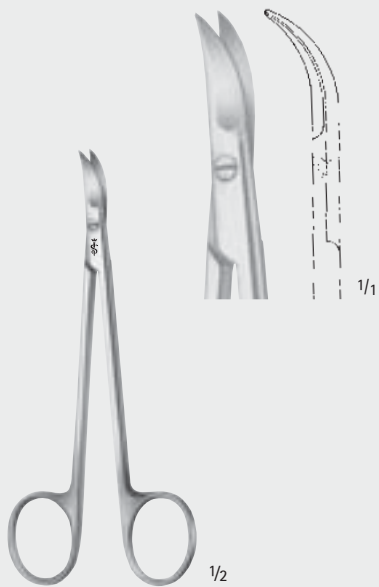


LA GRANGE

BC154R

1 Blade toothed

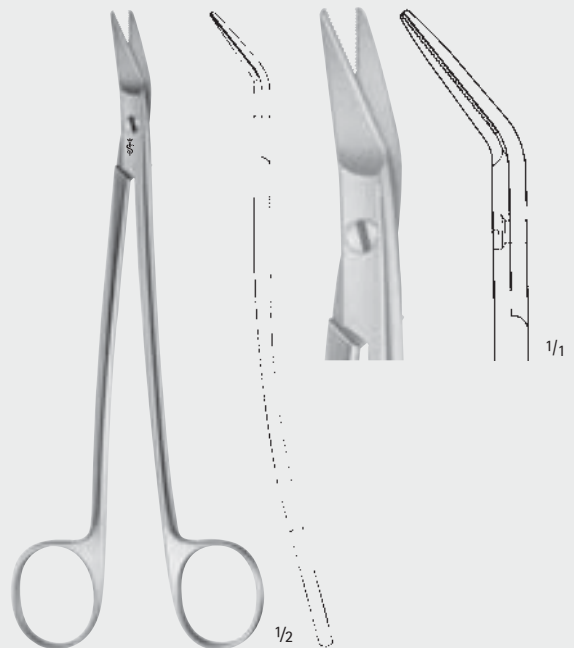
110 mm, 4 3/8"



CHADWICK

BC153R

115 mm, 4 1/2"

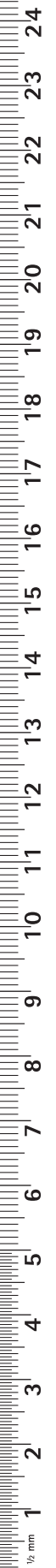


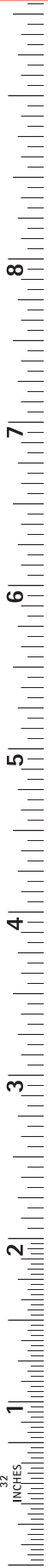
DEAN

OM700R

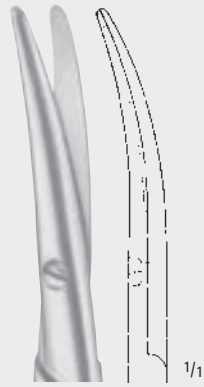
Blades serrated

170 mm, 6 3/4"





BC630R
very delicate

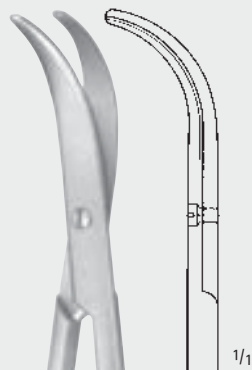


BC631R
delicate

TOENNIS-ADSON ^{1/2}
BC630R – BC631R
175 mm, 7"

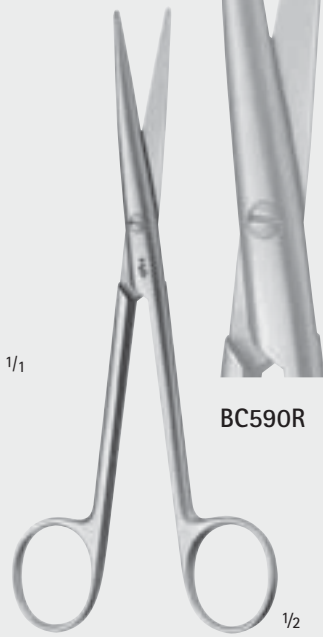


OK372R
135 mm, 5 1/4"



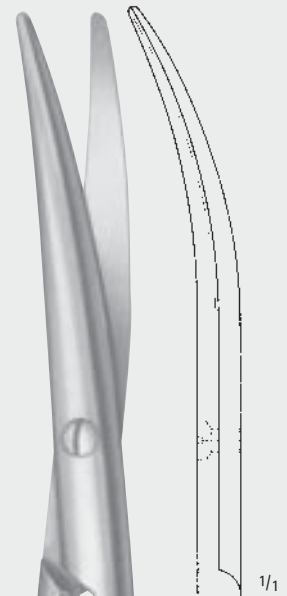
OK373R
115 mm, 4 1/2"

FOMON
OK372R – OK373R



BC590R

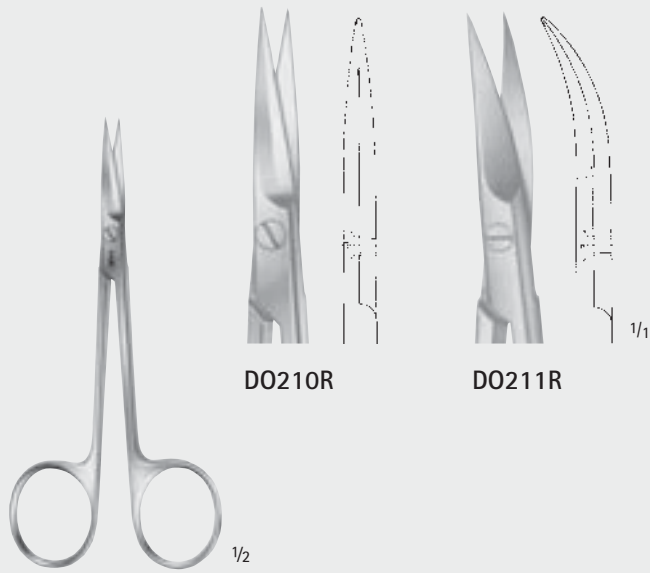
LEXER
BC590R – BC591R



BC591R

165 mm, 6 1/2"

Dissecting Scissors, Scissors

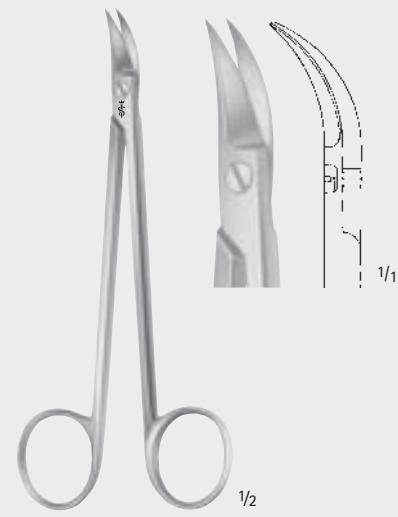


DO210R

DO211R

DO210R – DO211R

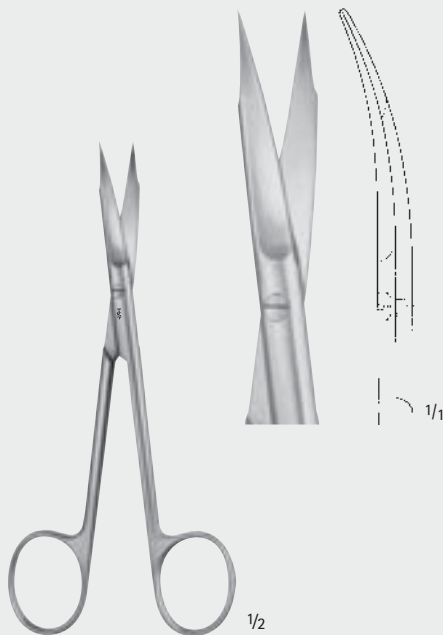
120 mm, 4 3/4"



QUINBY

DO218R

130 mm, 5 1/8"



GOLDMAN-FOX

DO251R

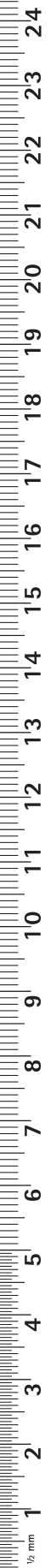
1 Blade toothed, fine
130 mm, 5"

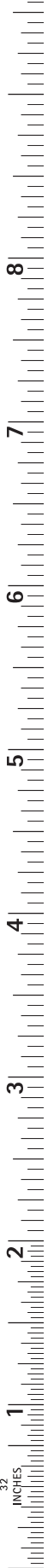


LOCKLIN

DO219R

Angled to side, 1 blade toothed
155 mm, 6"





BC303R

130 mm, 5 1/8"



BC304R

145 mm, 5 3/4"

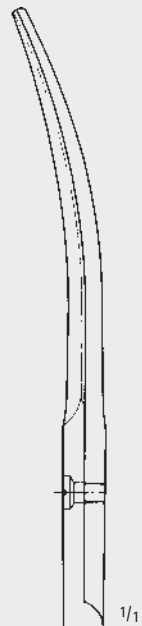
BC303R – BC304R

Slender patterns



BC403R

130 mm, 5 1/8"



BC404R

145 mm, 5 3/4"

BC403R – BC404R

Slender patterns

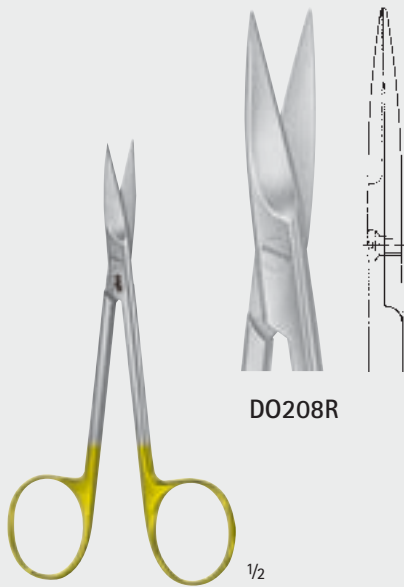
Gum Scissors, DUROTIP Gum Scissors

DUROTIP™

DUROTIP-Scissors
with inserted carbide cutting edges

- 3 Years guarantee!
- Excellent cutting accuracy
- Long working life
- Gold-plated rings

»delicate«



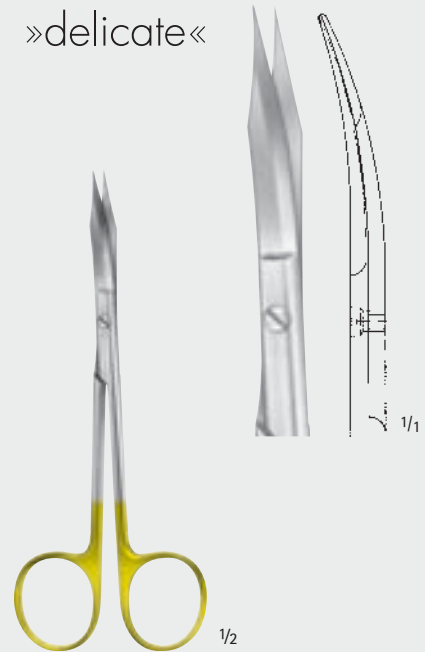
DO208R

DO209R

DO208R – DO209R

120 mm, 4 3/4"

»delicate«

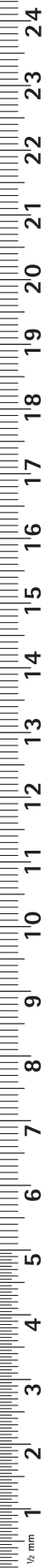


GOLDMAN-FOX

DO250R

1 Blade serrated

130 mm, 5 1/8"



DURROTIP™-Scissors
with inserted carbide cutting edges

- 3 Years guarantee!
- Excellent cutting accuracy
- Long working life
- Gold-plated rings

Wavecut

W-Cut prevents tissue from slipping out



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

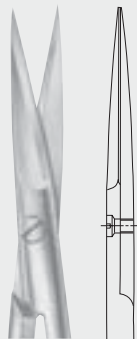
(When ordering please indicate W-cut together with the catalog number e. g.: BC211W)

»delicate«

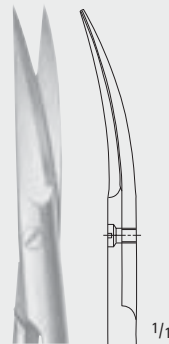


BC210R – BC211R, BC211W

110 mm, 4³/₈"



BC210R



BC211R

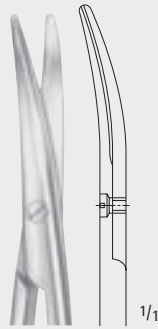
BC211W



DUROTIP™ Delicate Scissors, Surgical Scissors



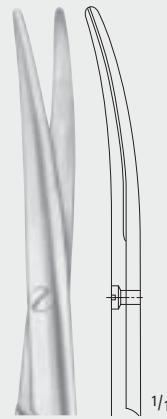
BC256R



BC257R
BC257W



BC258R



BC259R
BC259W

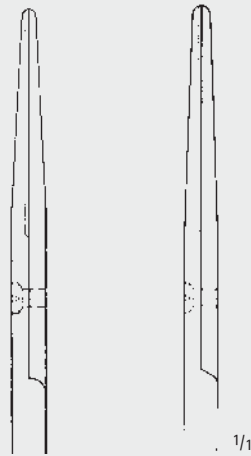
BABY-METZENBAUM

BC258R – BC259R, BC259W

145 mm, 5 3/4"

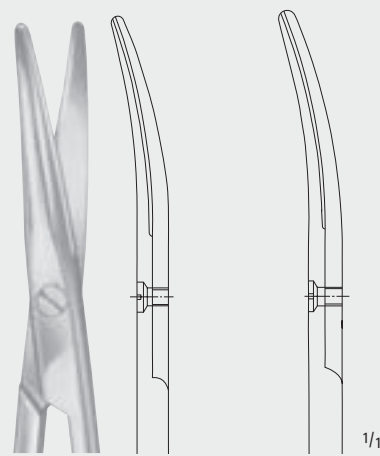
BC256R – BC257R, BC257W

115 mm, 4 1/2"



BC260R
145 mm, 5 3/4"

BC262R
180 mm, 7"



BC261R
BC261W
145 mm, 5 3/4"

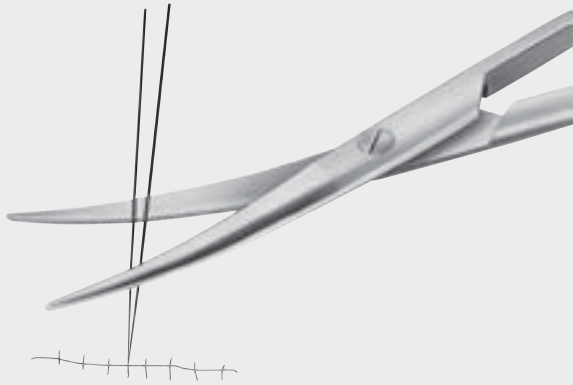
BC263R
BC263W
180 mm, 7"

METZENBAUM

BC260R – BC263R

BC261W, BC263W





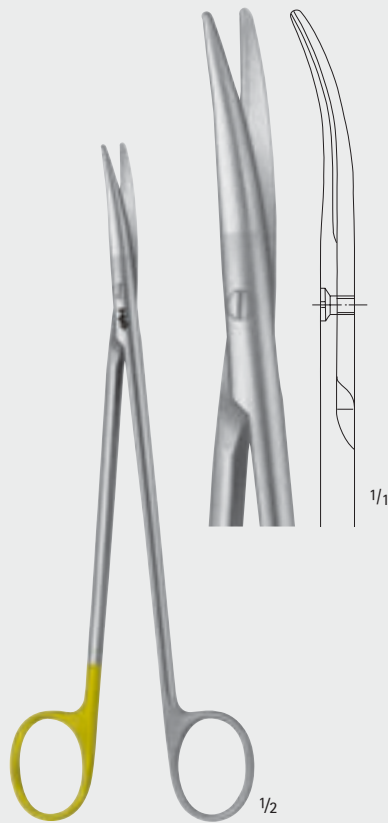
Especially for cutting suture materials

- Carbide inserts guarantee permanent cutting edge (also in the distal area of the blades)
- **Wavecut**-Cut prevents suture materials from slipping out
- Durotip™ ligature scissors are identified by
 - 1 black and
 - 1 goldplated ring



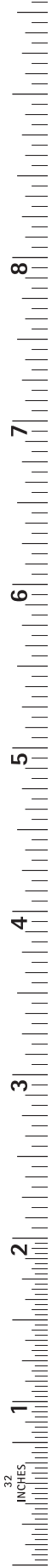
BC294W

Ligature scissors
145 mm, 5 3/4"



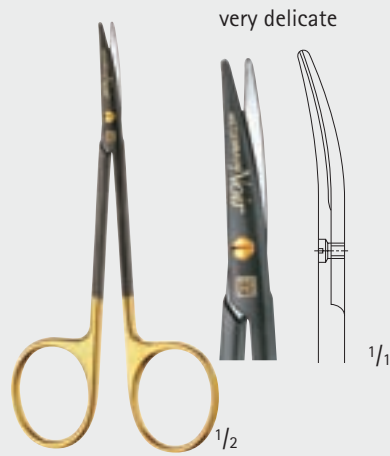
BC295W

Ligature scissors
180 mm, 7"



Dissecting Scissors, Noir Scissors

The special qualities of the Noir™ dissecting scissors allow dissection that is finer than ever before. Noir. Gentle dissection with minimum use of force.



BC257B



BABY-METZENBAUM

BC259B

145 mm, 5 3/4"



METZENBAUM

BC261B

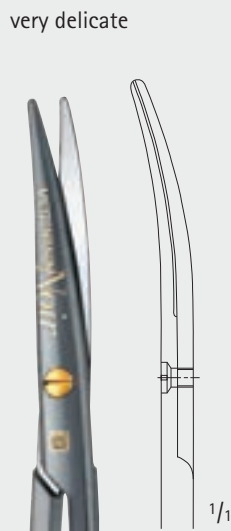
145 mm, 5 3/4"



METZENBAUM

BC263B – BC271B

180 mm, 7"



BC271B



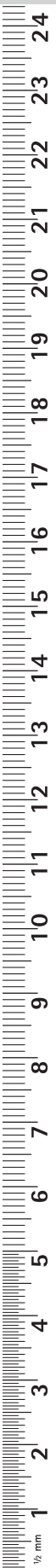
METZENBAUM

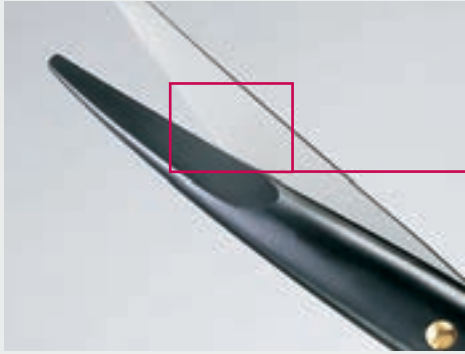
BC265B – BC275B

200 mm, 8"



BC275B





Microtome edge - the extremely sharp cutting edge of the scissors blade facilitates gentle cutting of tissue with minimal use of force.



Wavecut prevents tissue from slipping out during the cutting process.



METZENBAUM
BC257WB
115 mm, 4 1/2"



BABY-METZENBAUM
BC259WB
145 mm, 5 3/4"

Dissecting Scissors, Noir Scissors

The combination of the renowned Aesculap tungsten carbide technology with the Aesculap® Noir™ coating results in an extremely high surface hardness and therefore high wear resistance in daily hospital use.

The extremely hard (2000HV) and low reflection Noir coating leads to high wear resistance of the instruments and at the same time provides high resistance against corrosion.



METZENBAUM

BC261WB – BC275WB



BC261WB

145 mm, 5 3/4"



BC263WB

180 mm, 7"

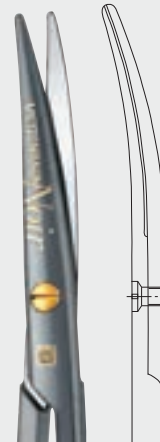
very delicate



BC265WB

200 mm, 8"

very delicate



BC271WB

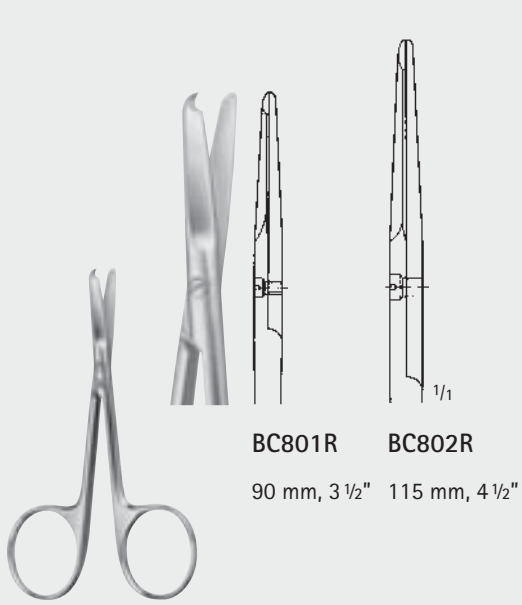
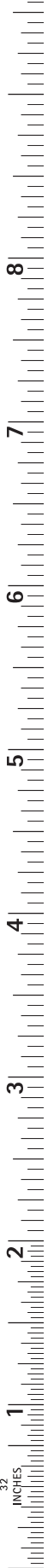
180 mm, 7"



BC275WB

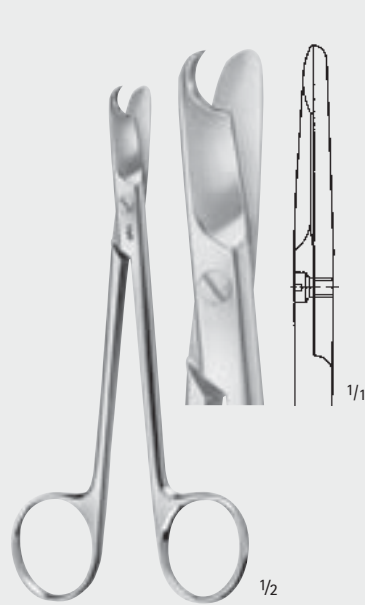
200 mm, 8"



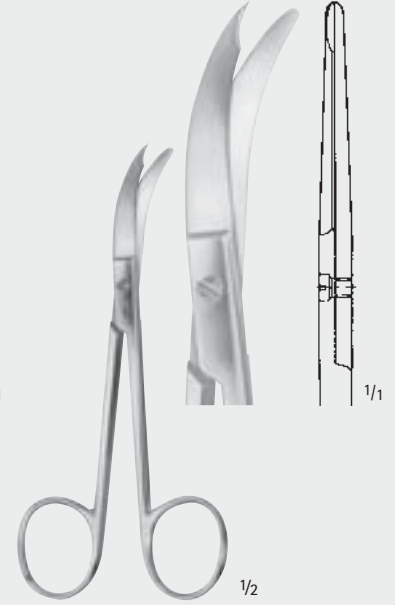


BC801R **BC802R**
 90 mm, 3 1/2" 115 mm, 4 1/2"

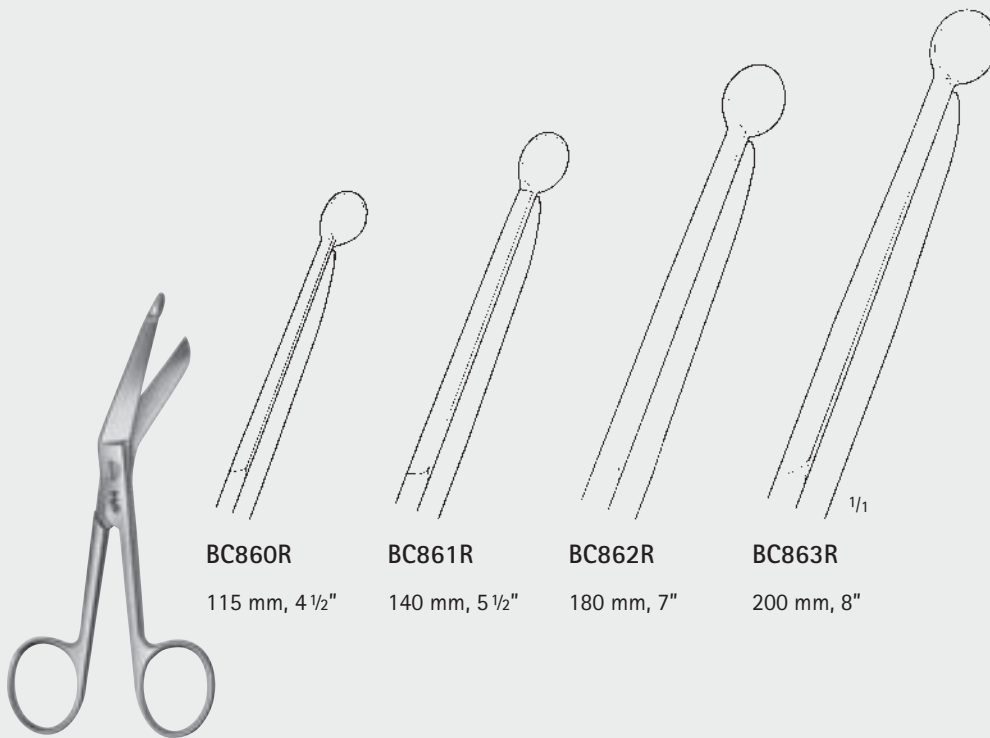
SPENCER
BC801R – BC802R
 Ligature scissors



LITTAUER
BC803R
 Ligature scissors
 135 mm, 5 1/4"



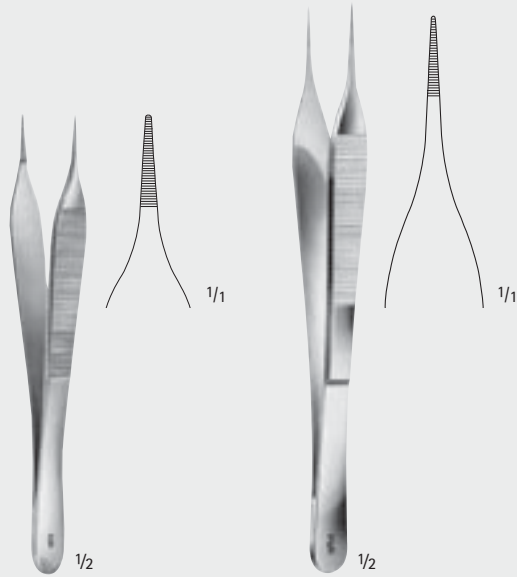
NORTHBENT
BC805R
 Ligature scissors
 120 mm, 4 3/4"



BC860R **BC861R** **BC862R** **BC863R**
 115 mm, 4 1/2" 140 mm, 5 1/2" 180 mm, 7" 200 mm, 8"

LISTER
BC860R – BC863R
 Bandage and cloth scissors

Ligature Scissors, Bandage and Cloth Scissors, Dissecting Forceps



MICRO-ADSON

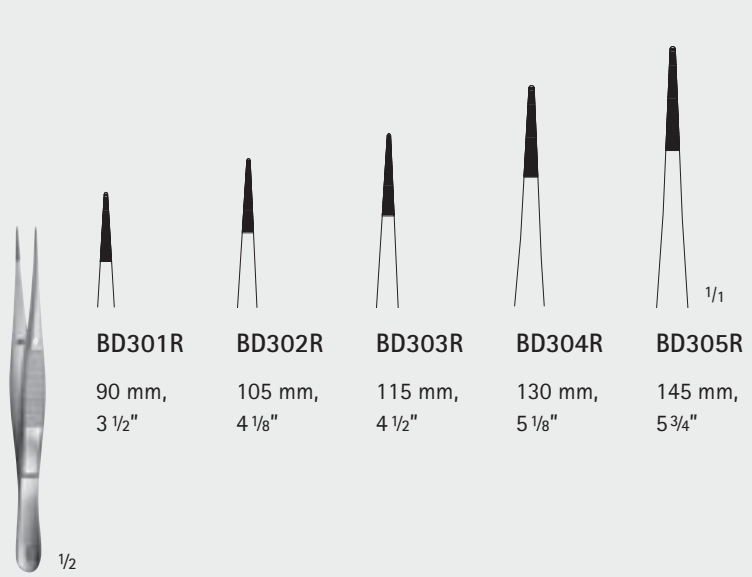
BD220R

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"

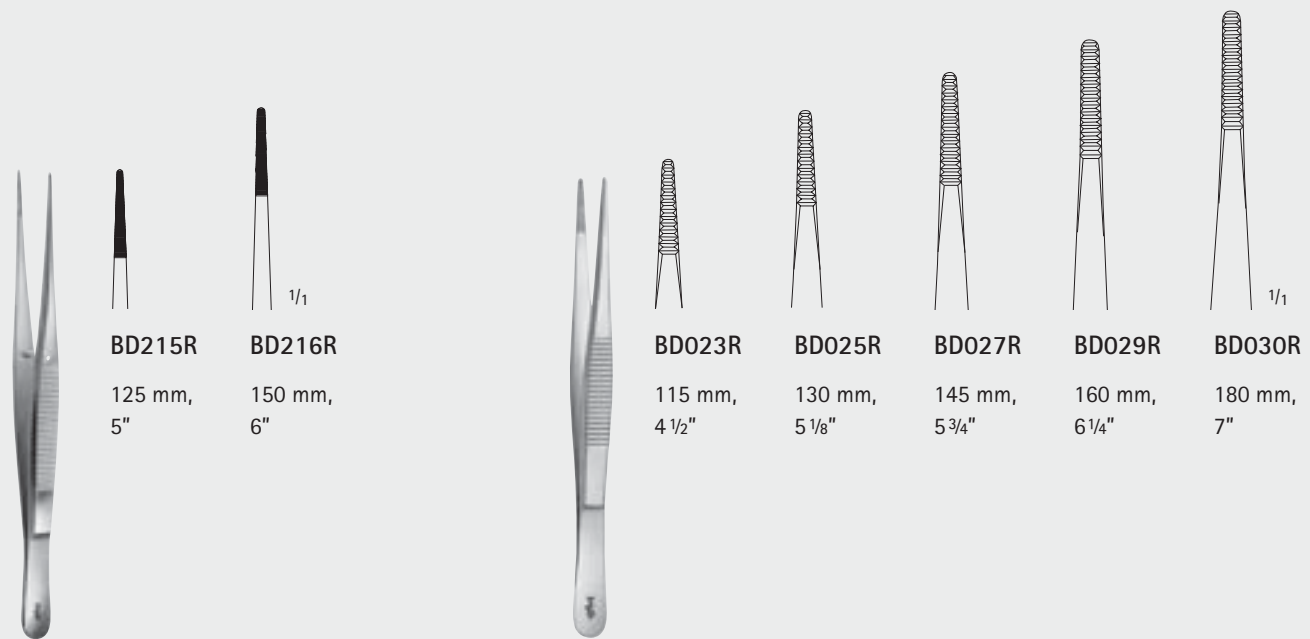
BD304R

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

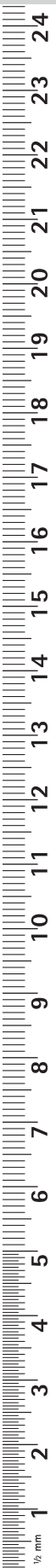
160 mm,
6 1/4"

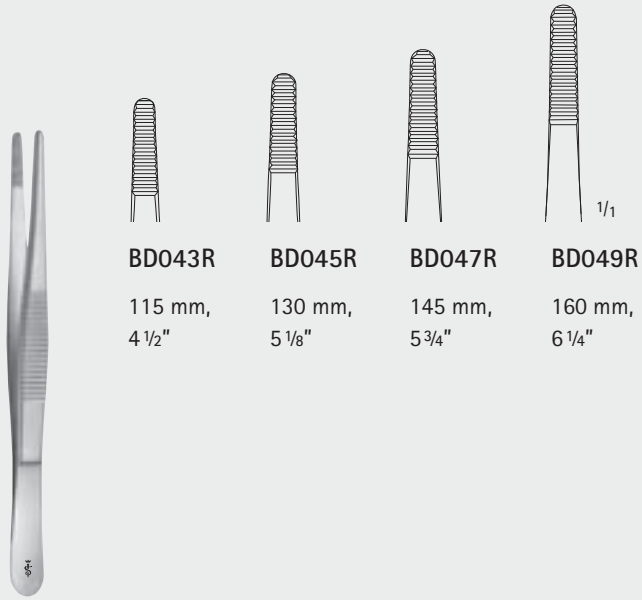
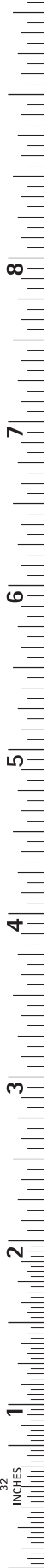
BD030R

180 mm,
7"

BD023R – BD030R

medium





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"



BD217R
155 mm, 6"



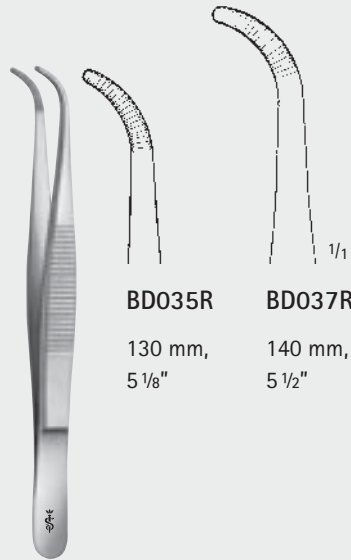
DA300R
Suture forceps, angulated
150 mm, 6"



DX060R
dissecting, straight
180 mm, 7"



DX061R
dissecting, curved
175 mm, 6 3/4"



BD035R – BD037R
medium

BD035R
130 mm,
5 1/8"

BD037R
140 mm,
5 1/2"



BROPHY
BD246R – BD247R
200 mm, 8"

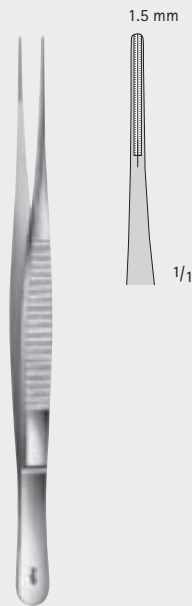
BD246R

BD247R

Dissecting Forceps, ATRAUMATA Forceps, ERGOPLANT Forceps

ATRAUMATA

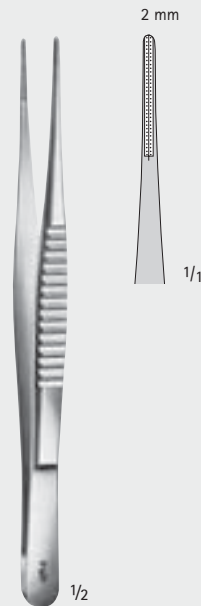
Toothed DE BAKEY



DE BAKEY

FB411R

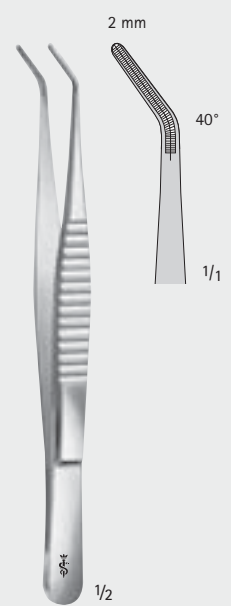
150 mm, 6"



DE BAKEY

FB400R

150 mm, 6"



DE BAKEY

FB401R

150 mm, 6"



DX070R

atraumata, straight
180 mm, 7"



DX071R

atraumata, curved
175 mm, 6 3/4"



ERGOPLANT

DX052R

120 mm, 4 3/4"



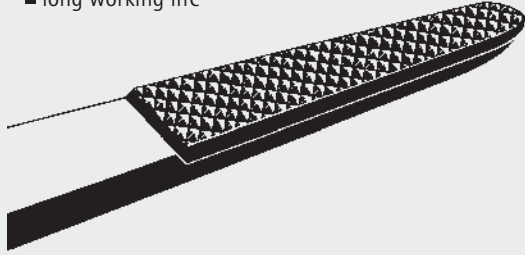
ERGOPLANT

DX055R

For soft tissue
140 mm, 5 1/2"



- Precisely worked out fine structure of carbide inserts
- thus firm and non-traumatic gripping of tissue
- universal in use
- long working life

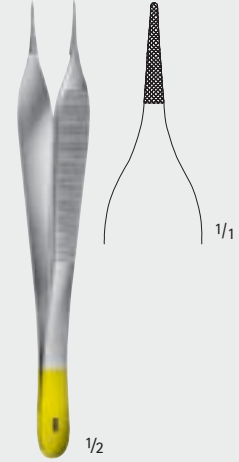


DUROGRIP™

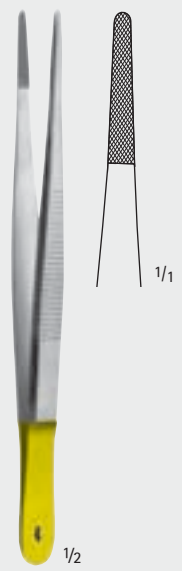
DUROGRIP-Dissecting Forceps with carbide inserts
 Identification: gold-plated end



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"



with scraper end



DA254R
 150 mm, 6"

For secure grasping of matrices
 and interdental wedges



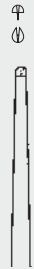
DUROGRIP™ Non-traumatic Dissecting Forceps, ERGOPLANT Forceps, Surgical Forceps



BD533R
115 mm,
4 1/2"



BD535R
130 mm,
5 1/8"



BD537R
145 mm,
5 3/4"



BD527R
145 mm,
5 3/4"



BD539R
160 mm,
6 1/4"



BD540R
180 mm,
7"



BD541R
200 mm,
8"



DX080R
surgical, straight
180 mm, 7"



DX081R
surgical, curved
175 mm, 6 3/4"

BD527R – BD541R
medium

Stronger as BD537R and BD539R
but finer than BD535R and BD559R



BD547R
145 mm,
5 3/4"



BD549R
160 mm,
6 1/4"



BD552R
105 mm,
4 1/8"



BD553R
115 mm,
4 1/2"



BD555R
130 mm,
5 1/8"



BD557R
145 mm,
5 3/4"



BD559R
160 mm,
6 1/4"



BD560R
180 mm,
7"



BD561R
200 mm,
8"

BD547R – BD549R

STANDARD

BD552R – BD561R





BD668R
125 mm, 5"



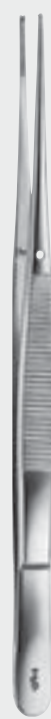
BD669R
145 mm, 5 3/4"



MC INDOE
BD661R
150 mm, 6"



GILLIES
BD660R
155 mm, 6"



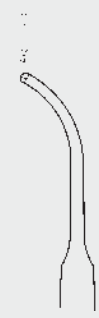
BD670R
180 mm, 7"



BD671R
200 mm, 8"

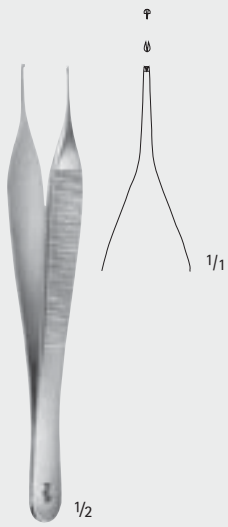


GERALD
BD662R – BD663R
175 mm, 7"



BROPHY
BD678R
200 mm, 8"

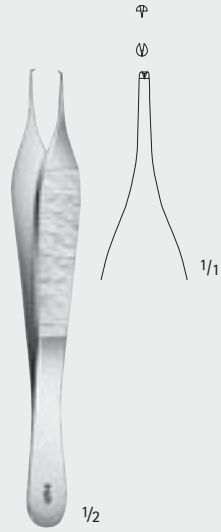
Delicate Tissue Forceps, ERGOPLANT Delicate Tissue Forceps



MICRO-ADSON

BD510R

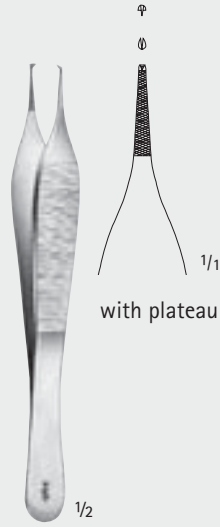
120 mm, 4 3/4"



ADSON

BD511R

120 mm, 4 3/4"



ADSON

BD512R

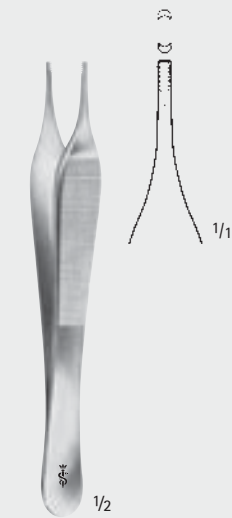
120 mm, 4 3/4"



MICRO-ADSON

BD520R

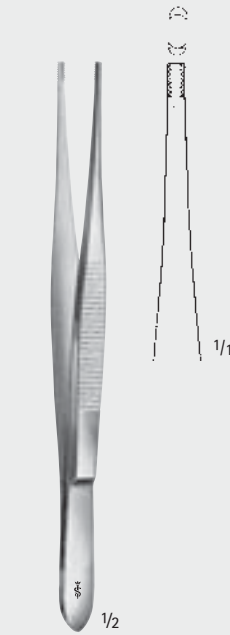
150 mm, 6"



ADSON-BROWN

BD700R

120 mm, 4 3/4"



BROWN

BD701R

150 mm, 6"



ERGOPLANT

DX050R

120 mm, 4 3/4"

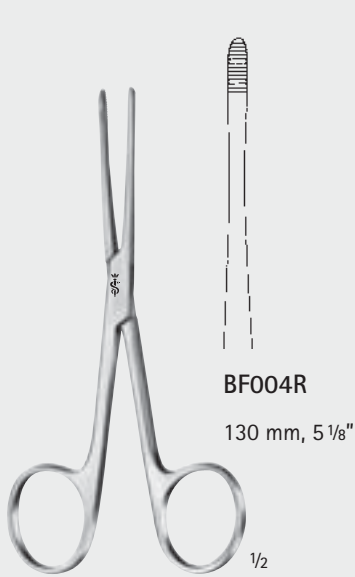


ERGOPLANT

DX051R

120 mm, 4 3/4"





BF004R
130 mm, 5 1/8"

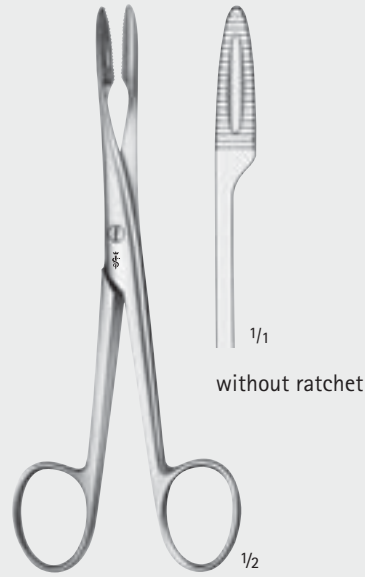


BF006R
160 mm, 6 1/4"

LISTER

BF004R – BF006R

Sponge and dressing
forceps

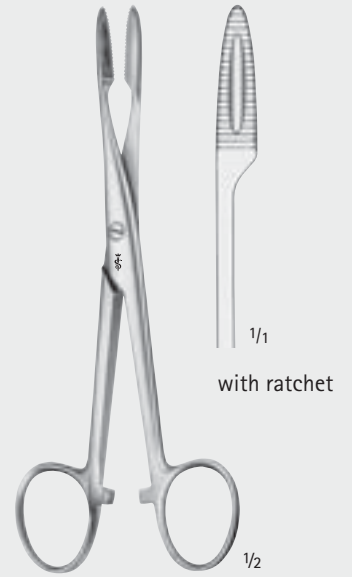


BF010R
without ratchet

BF010R

Sponge and dressing
forceps

145 mm, 5 3/4"



BF016R
with ratchet

BF016R

Sponge and dressing
forceps

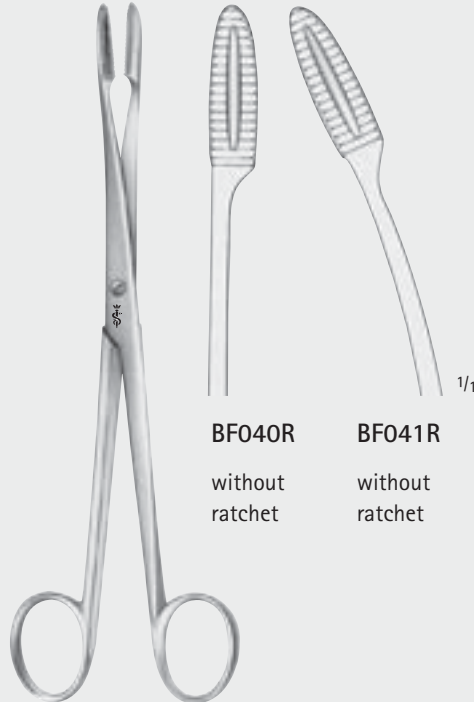
145 mm, 5 3/4"



BF021R

Sponge and dressing
forceps

175 mm, 7"



BF040R

without
ratchet

BF041R

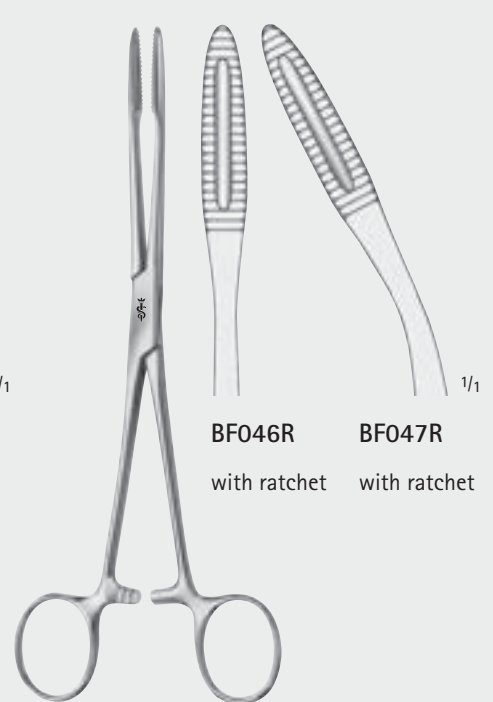
without
ratchet

GROSS

BF040R – BF041R

Sponge and dressing
forceps

200 mm, 8"



BF046R

with ratchet

BF047R

with ratchet

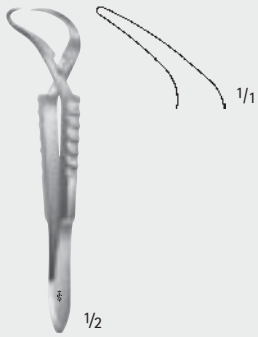
GROSS

BF046R – BF047R

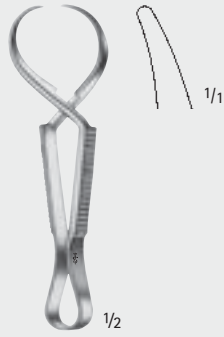
Sponge and dressing
forceps

200 mm, 8"

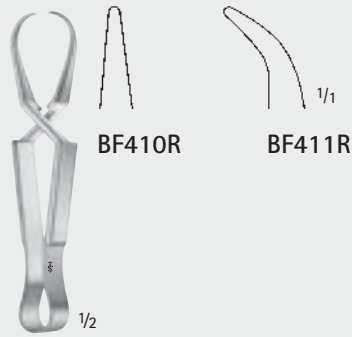
Sponge and Dressing Forceps, Towel Clamps



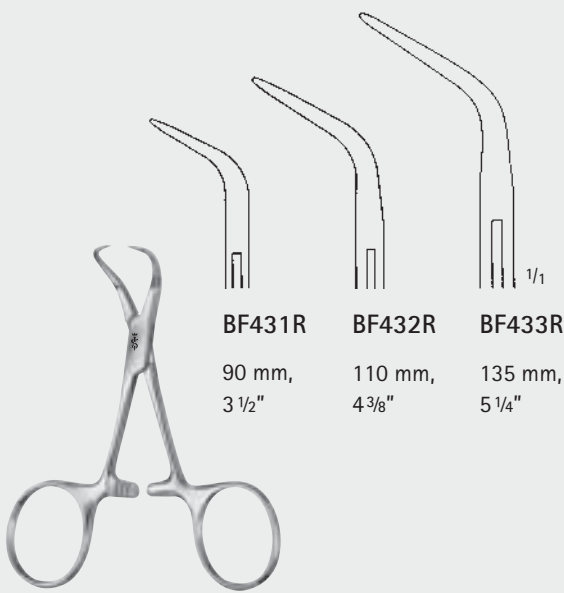
JONES
BF407R
Towel Clamp
85 mm, 3 3/8"



ENGL. MOD.
BF408R
Towel Clamp
85 mm, 3 3/8"



SCHAEDEL
BF410R – BF411R
Towel Clamp
85 mm, 3 3/8"



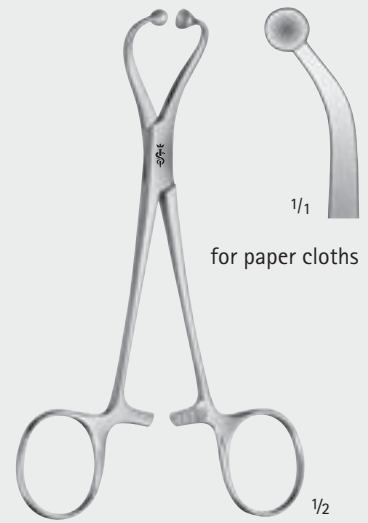
BACKHAUS
BF431R – BF433R
Towel Clamp

BF431R 90 mm, 3 1/2"
BF432R 110 mm, 4 3/8"
BF433R 135 mm, 5 1/4"



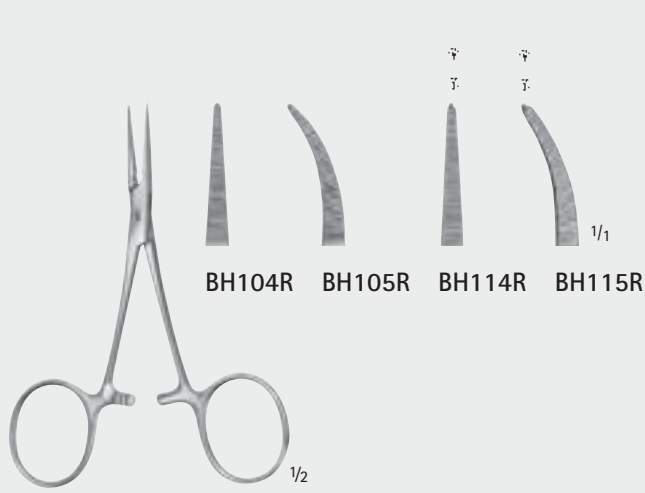
LORNA
BF461R
Towel Clamp
95 mm, 3 3/4"

non-perforating

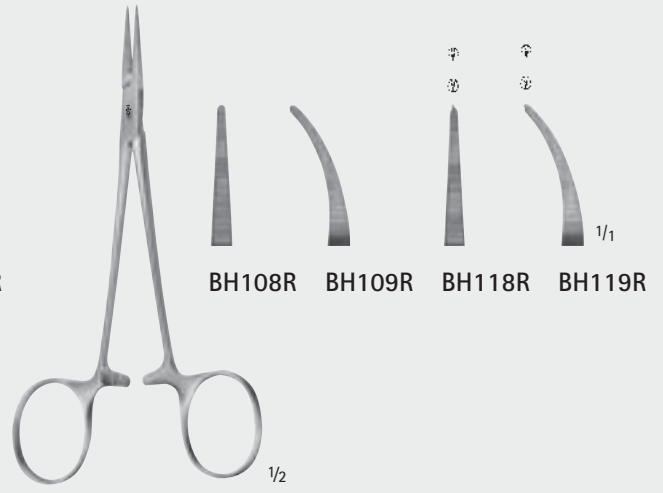


BF464R
Towel Clamp
140 mm, 5 1/2"

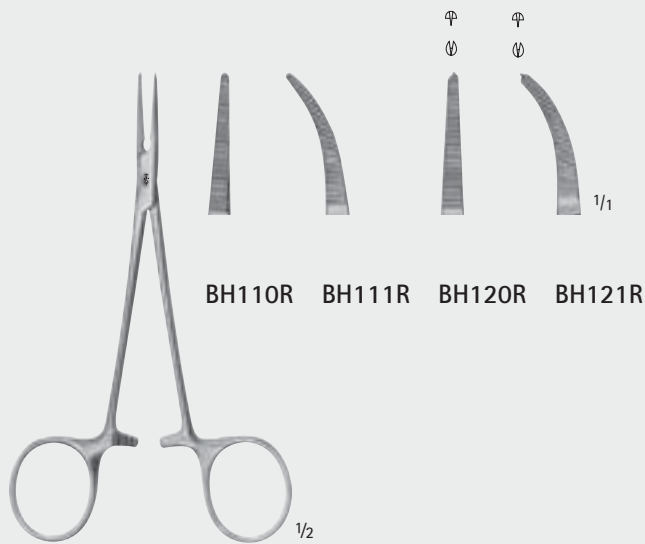
for paper cloths



BABY-MOSQUITO (HARTMANN)
 BH104R – BH115R
 100 mm, 4"



MICRO-HALSTED
 BH108R – BH119R
 125 mm, 5"



HALSTED-MOSQUITO
 BH110R – BH121R
 125 mm, 5"



PEAN
 BH302R – BH304R
 125 mm, 5" 140 mm, 5 1/2"

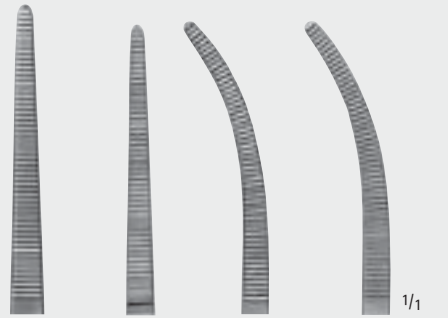
Hemostatic Forceps



PEAN

BH412R – BH415R

Slender type



BH412R	BH414R	BH413R	BH415R
130 mm, 5 1/8"	140 mm, 5 1/2"	130 mm, 5 1/8"	140 mm, 5 1/2"



KELLY

BH134R – BH135R

140 mm, 5 1/2"



BH134R	BH135R
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BABY-CRILE

BH140R – BH151R

140 mm, 5 1/2"

(PEAN)	(PEAN)	(KOCHER)	(KOCHER)
BH140R	BH141R	BH150R	BH151R



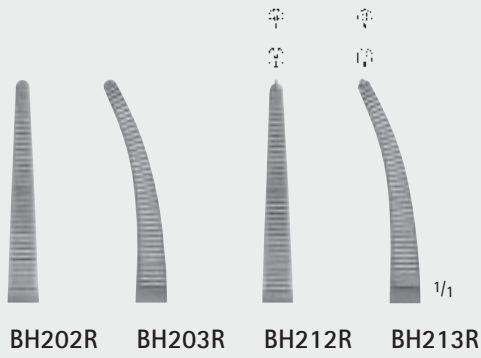
CRILE

BH144R – BH155R

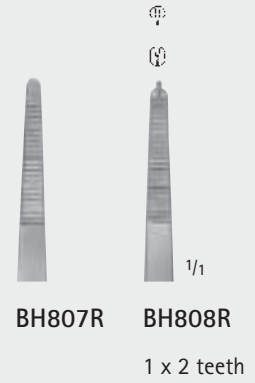
140 mm, 5 1/2"

BH144R	BH145R	BH154R	BH155R





HALSTED
BH202R – BH213R
Hemostatic forceps
185 mm, 7 1/4"



FICKLING
BH807R – BH808R
Hemostatic forceps
180 mm, 7"

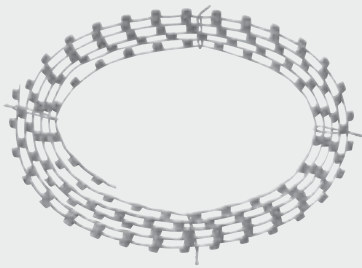


BABY-ALLIS
EA012R
Tissue grasping forceps
130 mm, 5 1/8"



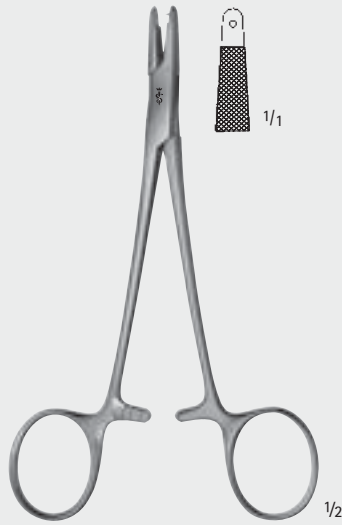
ALLIS
EA016R
Tissue grasping forceps
155 mm, 6"

Hemostatic Forceps, Tissue Grasping Forceps, Wire and Ligature Forceps, Awls



DO870R

Arch bar = splint with hooks, in coils of approx. 40"



OBWEGESER

DO872R

Wire and ligature forceps
140 mm, 5 1/2"



OBWEGESER

DO810R

Mandibular awl
140 mm, 5 1/2"



OBWEGESER

DO811R

Awl for zygomatic arch
230 mm, 9"



KELSEY FRY

DO813R

Awl, straight
150 mm, 5 1/2"



KELSEY FRY

DO814R

Awl, curved
175 mm, 7"



OBWEGESER

DO812R

Maxillary awl
195 mm, 7 3/4"





1/4

**PRICHARD
DX200R**
Raspatory
185 mm, 7 1/4"



1/4

**PRICHARD
DB020R**
Raspatory
delicate
185 mm, 7 1/4"



1/4

**BUSER
DX201R**
Raspatory
185 mm, 7 1/4"

Raspatories



BUSER
DX301R
Micro-Raspatory
180 mm, 7 1/2"



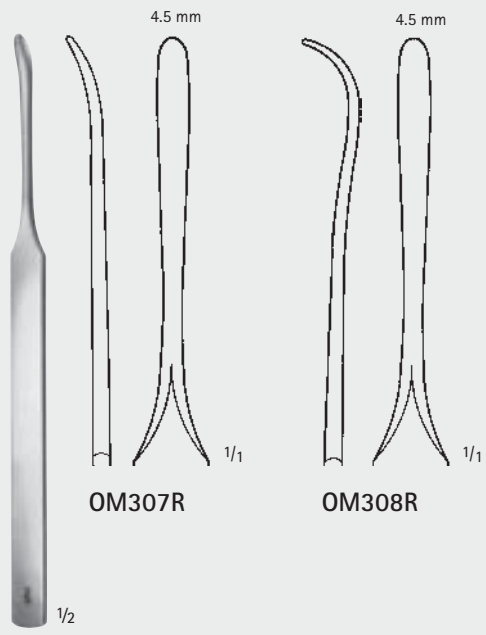
GLICKMAN
DB850R
Raspatory
185 mm, 7 1/4"



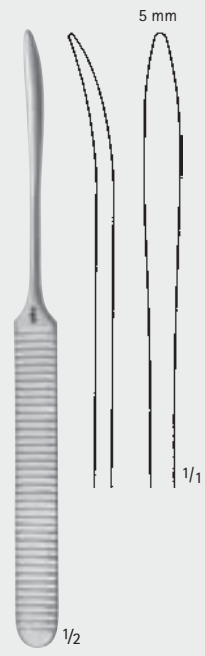
LANGE
DB022R
Raspatory
180 mm, 7 1/2"



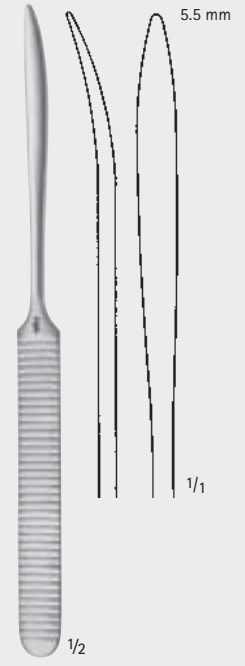
FREER
DB025R
Raspatory
sharp/blunt
190 mm, 7 1/2"



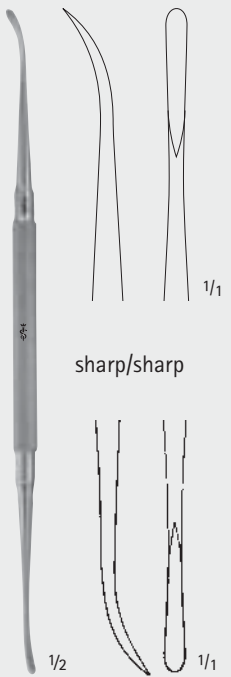
KÖNIG
OM307R – OM308R
 155 mm, 6"



WILLIGER
FK120R
 165 mm, 6 1/2"



WILLIGER
FK121R
 170 mm, 6 3/4"



FREER-YASARGIL
OL166R
 185 mm, 7 1/4"

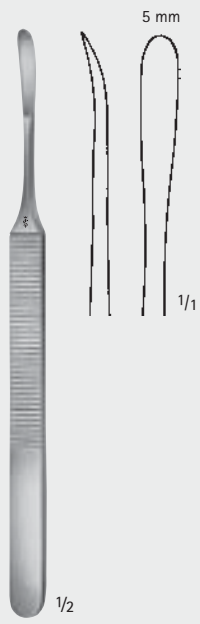


HALLE
OL160R
 180 mm, 7"

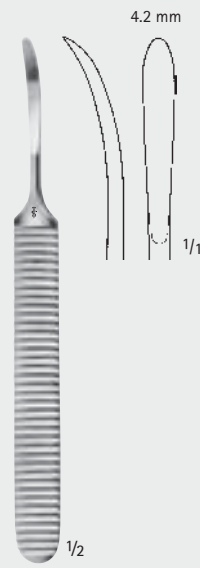


SYME
DO547R
 185 mm, 7 1/4"

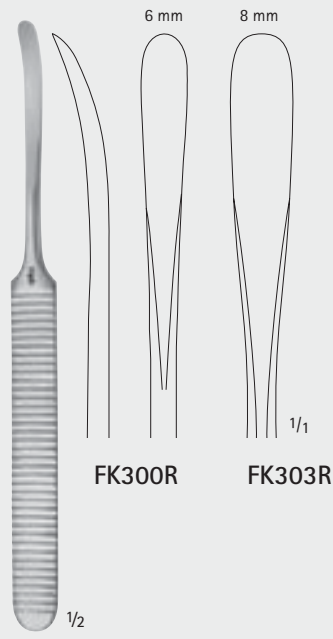
Elevators, Raspatories



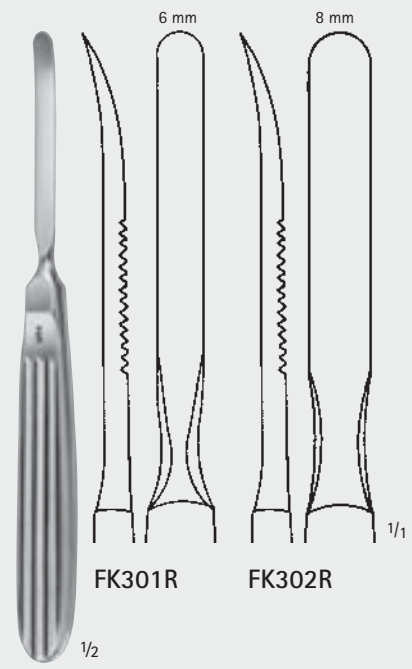
KÖNIG
OM309R
155 mm, 6"



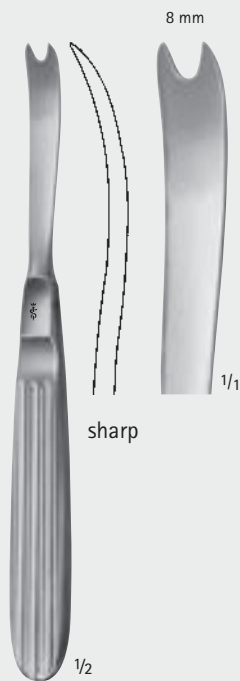
WILLIGER
DO510R
140 mm, 5 1/2"



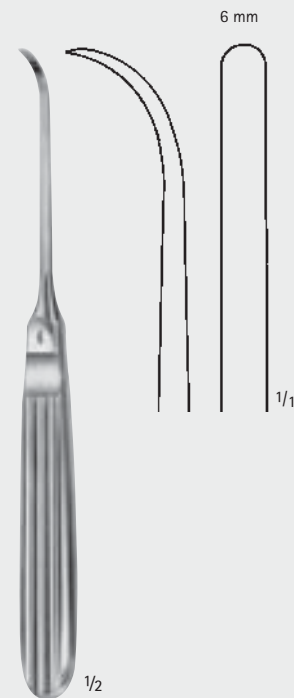
WILLIGER
FK300R – FK303R
160 mm, 6 1/4"



FK301R – FK302R
165 mm, 6 1/2"



OBWEGESER
DO530R
170 mm, 6 3/4"



DO523R
170 mm, 6 3/4"



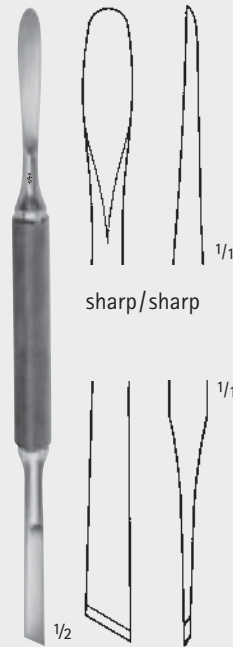
FREER
OL311R
160 mm, 6 1/4"



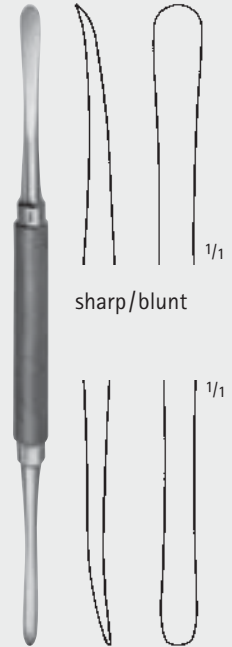
FREER
OL314R
160 mm, 6 1/4"



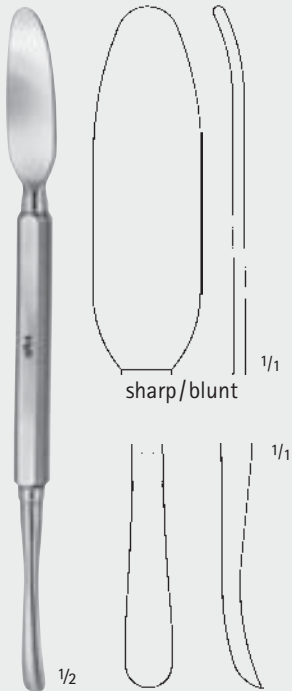
PARTSCH, mod. LANGE
DO642R
145 mm, 5 3/4"



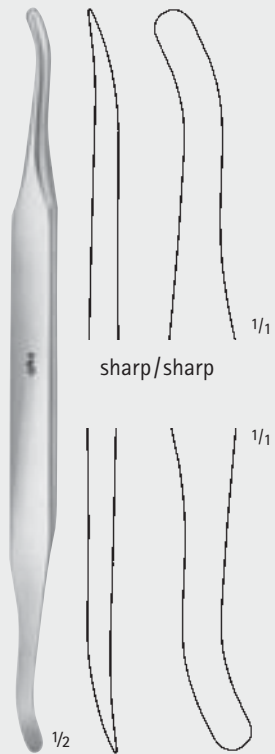
MEAD
DO520R
165 mm, 6 1/4"



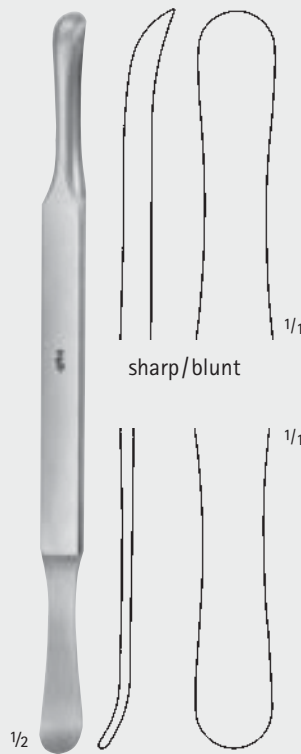
MOLT
DO543R
180 mm, 7"



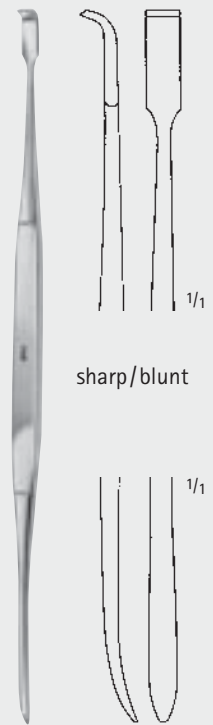
ROBERTS
DO548R
185 mm, 7 1/4"



SELDIN
DO552R
195 mm, 7 3/4"



SELDIN
DO553R
200 mm, 8"



HOWARTH
OL171R
215 mm, 8 1/2"

Raspatories



FK394R
shortly curved

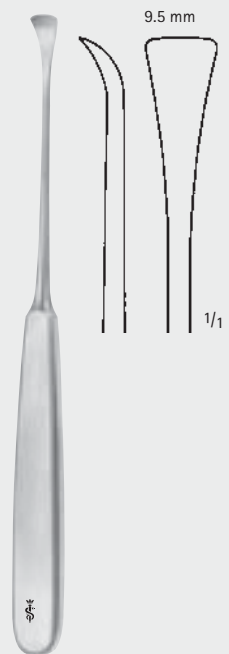
4 mm

MÜHLING

FK394R

170 mm, 6 3/4"

- Range of application:
- For loosening parts of the mucosa
 - For cyst resection
 - For periodontal surgery



BÜCHS

DO518R

190 mm, 7 1/2"



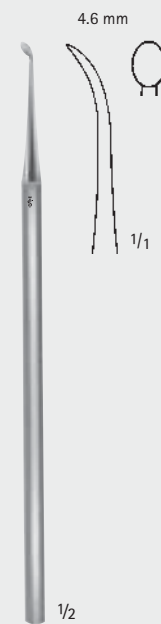
OM314R

for palate, left
140 mm, 5 1/2"



OM315R

for palate, right
140 mm, 5 1/2"



PARTSCH

DO612R

150 mm, 6"



WARD

DO546R

170 mm, 6 3/4"



1/1

LUCAS
DO608R

Bone curettes,
small
180 mm, 7"



1/1

LUCAS
DO609R

Bone curettes,
large
180 mm, 7"

Bone Currettes



HEMINGWAY
DO670R

Fig. 0
170 mm, 6 3/4"



HEMINGWAY
DO671R

Fig. 1
170 mm, 6 3/4"



HEMINGWAY
DO672R

Fig. 2
170 mm, 6 3/4"



HEMINGWAY
DO673R

Fig. 3
170 mm, 6 3/4"



HEMINGWAY
DO674R

Fig. 4
170 mm, 6 3/4"





DO650R
160 mm, 6 1/4"



JANSEN
DO651R
160 mm, 6 1/4"

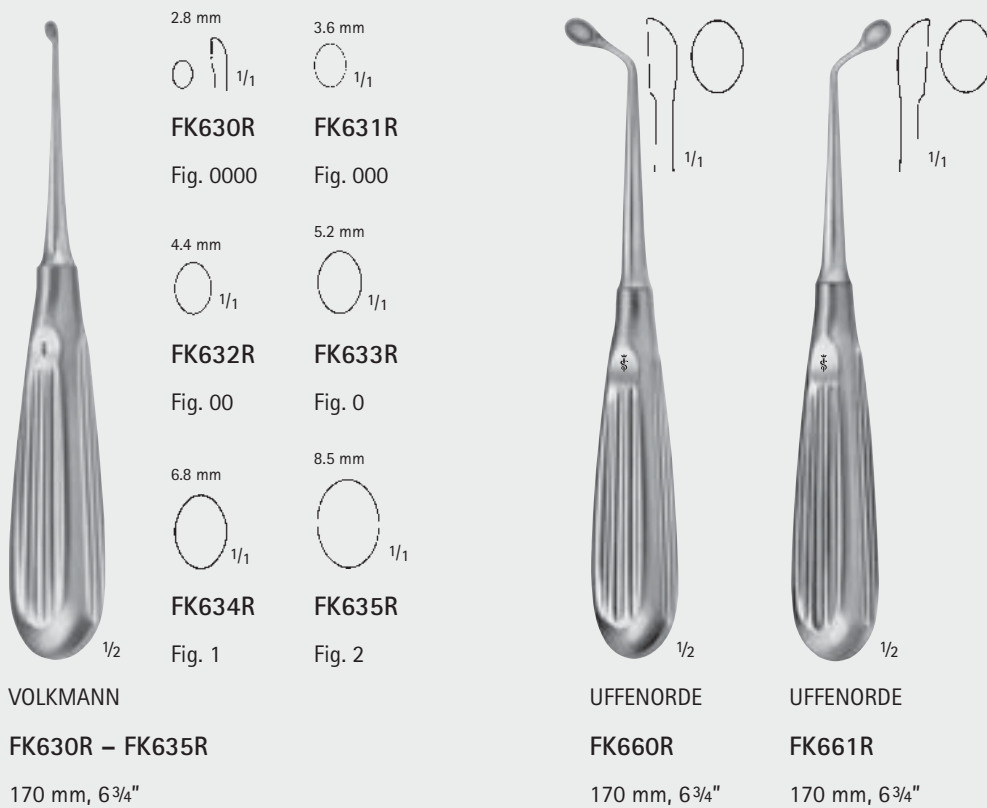
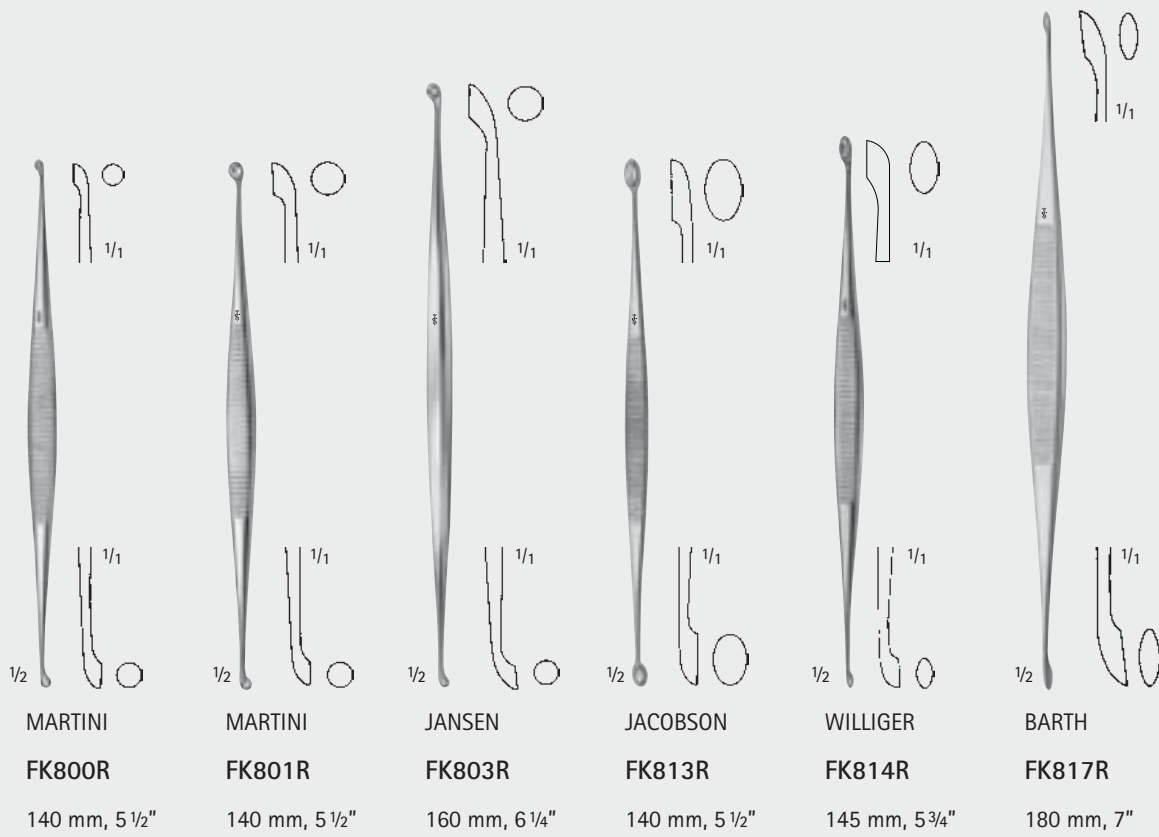


HEMINGWAY
DO655R
170 mm, 6 3/4"



HEMINGWAY
DO656R
170 mm, 6 3/4"

Bone Curettes





MILLER

DO606R

Bone Curette

180 mm, 7"



MILLER

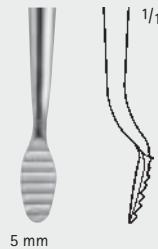
DO771R - DO773R

Bone files

180 mm, 7"



DO771R



5 mm



DO772R



4.3 mm

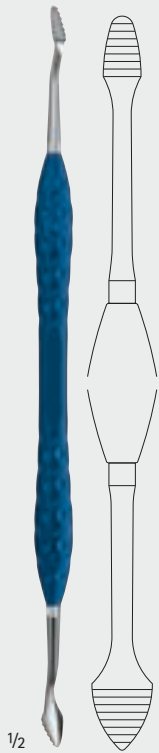


DO773R

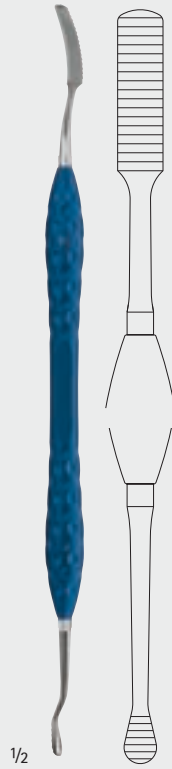


5 mm

Bone Crettes, Files, Osteotomes, Chisels



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



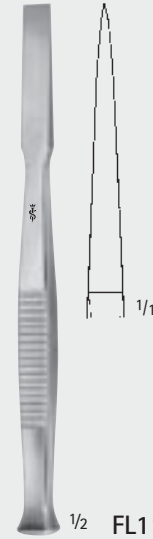
MILLER
DX253R
ERGOPLANT
Bone file
200 mm, 8"



LAMBOTTE

- FL101R 4 mm
- FL102R 6 mm
- FL104R 8 mm
- FL106R 10 mm
- FL108R 12 mm
- FL109R 15 mm

Osteotomes
125 mm, 5"



- FL110R 4 mm
- FL112R 6 mm
- FL114R 8 mm
- FL116R 10 mm
- FL118R 12 mm

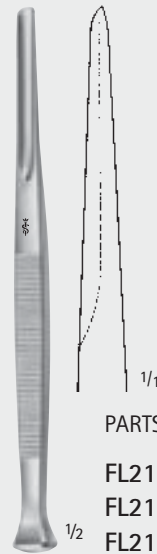
Osteotomes
140 mm, 5 1/2"



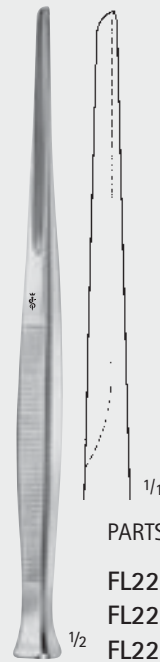
PARTSCH
FL173R 3 mm
FL174R 4 mm
FL175R 5 mm
FL176R 6 mm
Chisels
140 mm, 5 1/2"



PARTSCH
FL183R 3 mm
FL184R 4 mm
FL185R 5 mm
FL186R 6 mm
FL187R 7 mm
Chisels
170 mm, 6 3/4"



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



PARTSCH
FL223R 3 mm
FL224R 4 mm
FL225R 5 mm
FL226R 6 mm
FL227R 7 mm
Gouges
170 mm, 6 3/4"





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



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



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



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

Chisels, Osteotomes



KIRKLAND

DB030R

Fig. S13K/TG

Mini chisel

190 mm, 7 1/2"



OCHSENBEIN

DB034R

Fig. 4

Mini chisel

190 mm, 7 1/2"



1/1

RHODES

DB835R

Fig. M CR 36/37

Mini chisel

175 mm, 7"



1/1

RHODES

DB836R

Fig. CR 36/37

Mini chisel

175 mm, 7"



1/1

KRAMER-NEVINS

DB838R

Fig. M CKN 1/2

Mini chisel

175 mm, 7"





○ FL093R
Ø 3 mm

○ FL094R
Ø 5 mm

○ FL095R
Ø 7 mm

○ FL096R
Ø 9 mm

FL093R – FL096R

Tampers for bone grafts
can also be used as
hemostatic chisels

160 mm, 6 1/2"

1/2



□ FL097R
2.5 mm

1/1 □ FL098R
3.5 mm

PASSOW

FL097R – FL098R

Tampers for bone grafts
can also be used as
hemostatic chisels

120 mm, 4 3/4"

1/2



OBWEGESER

DO720R 11 mm

Pterygomaxillary
osteotome, curved, for
anterior displacement
of maxilla

235 mm, 9 1/4"

1/3



NIEDERDELLMANN

DO728R 8 mm

DO730R 10 mm

Osteotomes, curved,
for sagittal splitting
procedure of the lower
jaw

250 mm, 10"

1/3



COTTLE

- OL294R** 4 mm
- OL296R** 6 mm
- OL298R** 8 mm
- OL299R** 10 mm
- OL300R** 12 mm

Osteotome with
depth markings
180 mm, 7"

1/2



COTTLE

- OL301R** 4 mm
- OL302R** 7 mm
- OL303R** 9 mm
- OL304R** 12 mm

Chisel-Osteotomes
with depth markings
180 mm, 7"

1/2



COTTLE

- OL305R**
6 mm

Osteotome with
depth markings
180 mm, 7"

1/2



**EAST GRINSTEAD
(WARD)**

- DO722R**
3 mm
- DO723R**
5 mm

Chisels
180 mm, 7"

1/2



**EAST GRINSTEAD
(WARD)**

- DO732R**
3 mm
- DO733R**
5 mm

Osteotomes
180 mm, 7"

1/2



Tampers, Chisels, Osteotomes

Chisels for bone transplantation

Chisels for bone transplantation



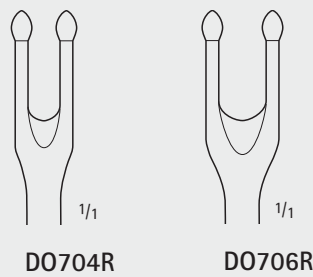
- DO750R** 10 mm
- DO752R** 15 mm
- DO754R** 20 mm

Chisel, straight
with PEEK-handle
200 mm, 8"



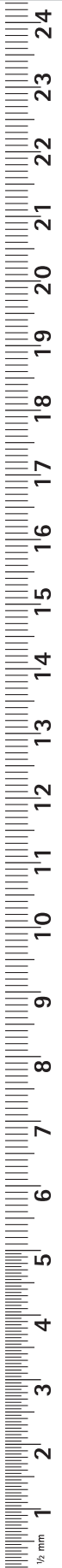
- DO751R** 10 mm
- DO753R** 15 mm
- DO755R** 20 mm

Chisel, curved
with PEEK-handle
200 mm, 8"



- DO704R** 4 mm
- DO706R** 6 mm

Osteotome
185 mm, 7 1/4"



Weights refer to the heads of the mallets



DF112R 80 g
165 mm, 6 1/2"

1/2



Ø 25 mm

DF114R 155 g
190 mm, 7 1/2"

1/2

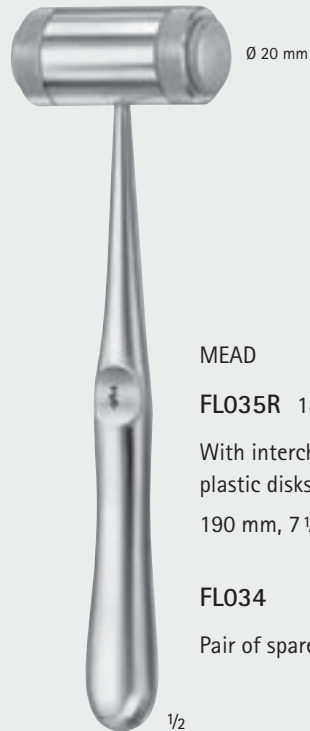


Ø 25 mm

FLO36R 135 g
With interchangeable
plastic disks
185 mm, 7 1/4"

FLO37
Pair of spare disks

1/2



Ø 20 mm

MEAD
FLO35R 180 g
With interchangeable
plastic disks
190 mm, 7 1/2"

FLO34
Pair of spare disks

1/2



Mallets



Ø 30 mm

COTTLE

FL038R 235 g

1 Side flat
1 Side convex
185 mm, 7 1/4"



1/2



Ø 27 mm

HAJEK

FL044R 135 g

220 mm, 8 3/4"



1/2



Ø 25 mm

DX545R 135 g

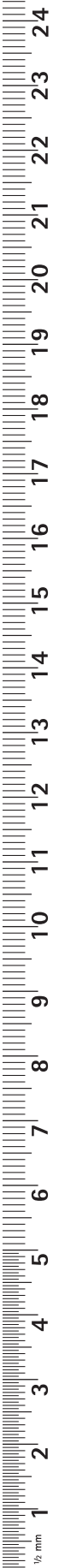
ERGOPLANT Mallet,
with interchangeable plastic disks
200 mm, 8"

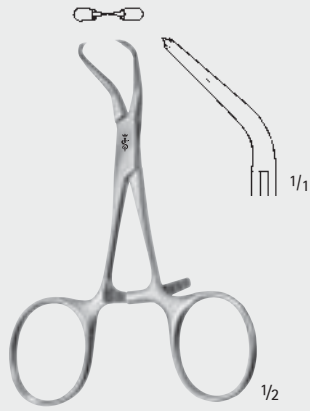


1/2

DX546

Pair of spare disks





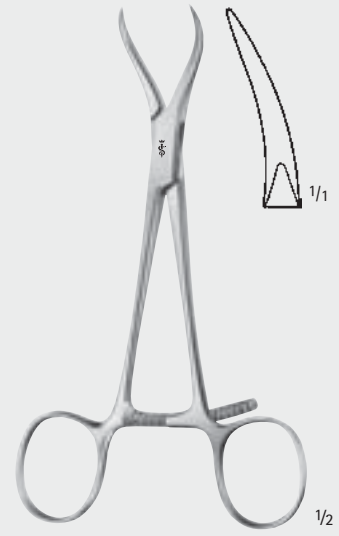
FO113R

Reposition forceps with stepped tips,
long ratchet
95 mm, 3 3/4"



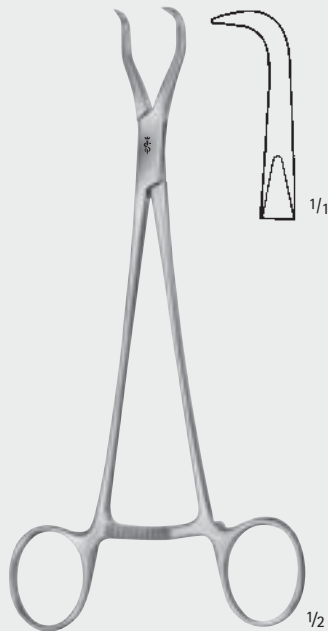
FO115R

Reposition forceps for small fragments
135 mm, 5 1/4"



FO117R

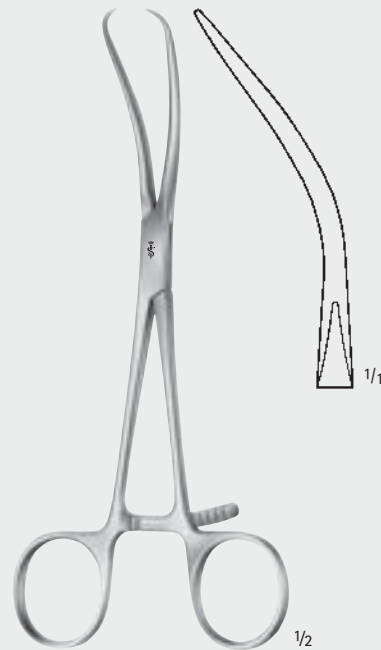
Reposition forceps,
especially for maxillary reposition
135 mm, 5 1/4"



HAASE

FO119R

Reposition forceps for mandibular fractures
165 mm, 6 1/2"



REILL

FO116R

Reposition forceps
170 mm, 6 3/4"



Reposition Forceps, Bone Holding Forceps



FO120R
Bone holding forceps
200 mm, 8"



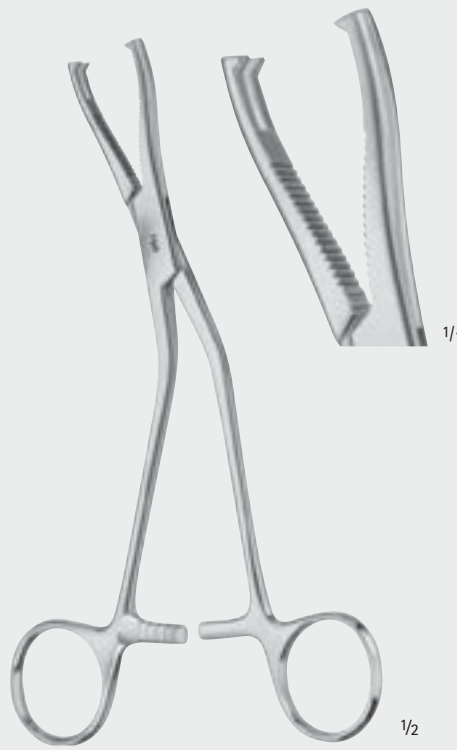
DX601R
Bone fixation forceps



DX602R
Bone processing forceps



DINGMANN
FO110R
Bone holding forceps
185 mm, 7 1/4"

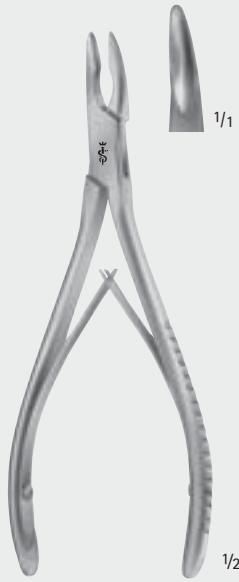


DINGMANN, modif.
FO111R
Bone holding forceps
185 mm, 7 1/4"





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



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



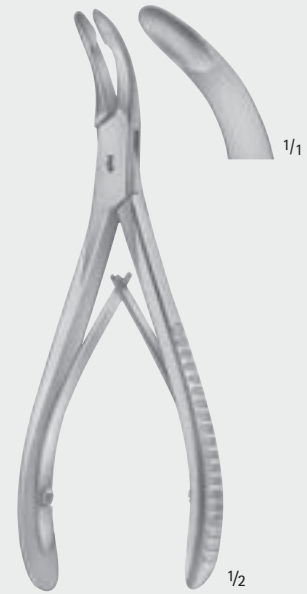
FO413R
150 mm, 6"



FO410R
140 mm, 5 1/2"



LUER
FO411R
150 mm, 6"



LUER
FO412R
155 mm, 6"

Bone Rongeurs



SCHWARZ
FO408R
145 mm, 5 3/4"



BLUMENTHAL
FO415R
155 mm, 6"



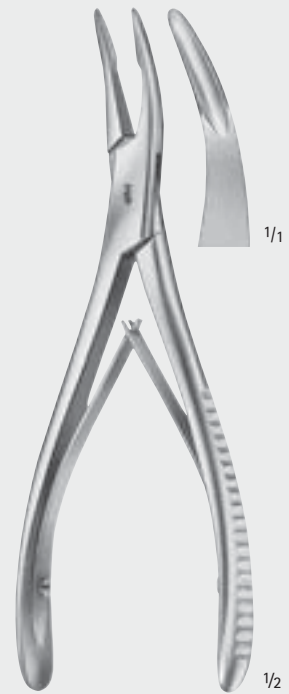
BLUMENTHAL
FO416R
155 mm, 6"



STELLBRINK
FO399R
175 mm, 7"



STELLBRINK
FO400R
170 mm, 6 3/4"

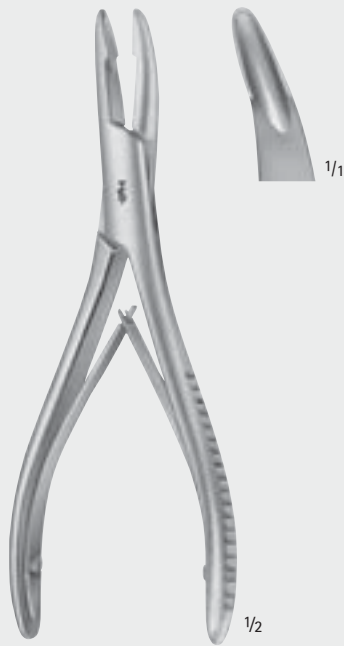


BEYER
FO453R
180 mm, 7"

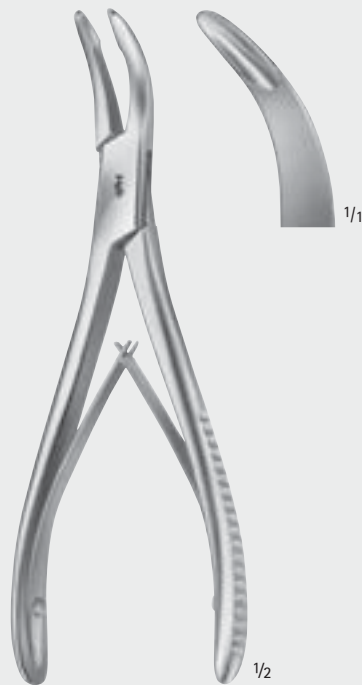




STAMM
FO604R
 Bone cutting forceps
 150 mm, 6"



MEAD
FO455R
 Bone rongeur
 165 mm, 6 1/2"



BANE-HARTMANN
FO457R
 Bone rongeur
 175 mm, 7"



FO514R – FO515R
 Bone rongeur
 180 mm, 7"

Bone Rongeurs, Bone Cutting Forceps, Needle Holders



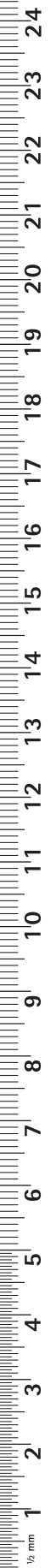
HALSEY
BM205R
Needle holder
130 mm, 5 1/8"

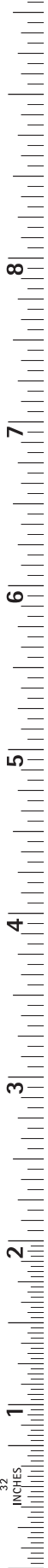


BAUMGARTNER
BM215R
Needle holder
145 mm, 5 3/8"



CRILE-MURRAY
BM219R
Needle holder
150 mm, 6"





MAYO-HEGAR
BM235R – BM237R
 Needle holder
 medium fine patterns



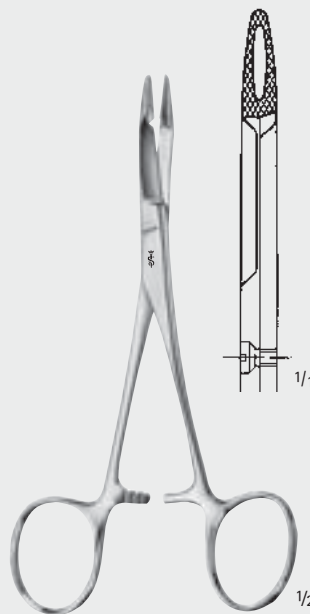
BM235R
 150 mm, 6"



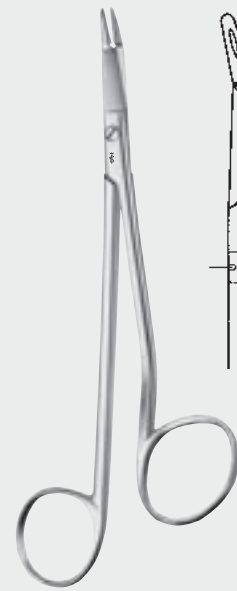
BM236R
 185 mm, 7 1/4"



BM237R
 200 mm, 8"



HEGAR-OLSEN
BM290R
 Needle holders with scissors
 140 mm, 5 1/2"



GILLIES
BM298R
 Needle holder with scissors
 150 mm, 6"



Needle Holders



MATHIEU
BM360R – BM362R
Needle holder



BM360R

140 mm, 5 1/2"



BM361R

170 mm, 6 3/4"



BM362R

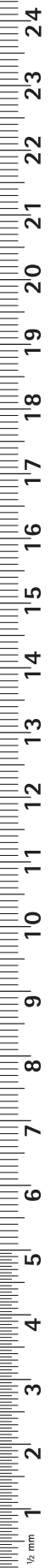
200 mm, 8"

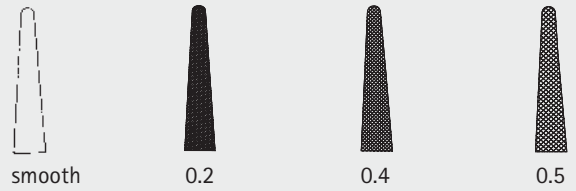
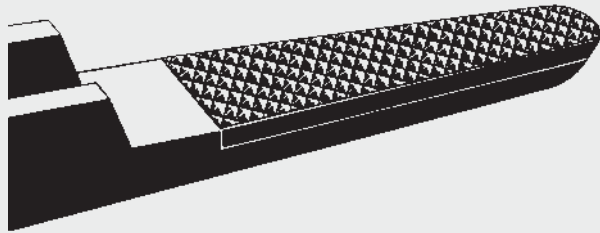


CRILE
BM503R
Needle holder
150 mm, 6"



TOENNIS
BM510R
Needle holder, elastic pattern
180 mm, 7"





AESFULAP® 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 sure "grip" of the resp. needle.

We recommend carbide inserts
 with smooth jaw surface for suture material 9/0 – 11/0
 with 0.2 mm pitch of serration for suture material 6/0 – 10/0
 0.4 mm 4/0 – 6/0
 0.5 mm up to 3/0

DUROGRIP™



Needle holders see page 141
 DUROGRIP Needle holders with carbide inserts
 Identification: gold-plated rings, handle ends and ratchets



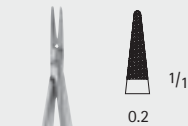
1/1

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

1/2

DA300R

Suture forceps, angulated
 150 mm, 6"



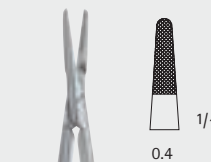
0.2

1/1

1/2

CASTROVIEJO

BM002R
 DUROGRIP Needle holder
 145 mm, 5 1/4"



0.4

1/1

1/2

BM003R

DUROGRIP Needle holder
 180 mm, 6 3/4"



1/1

FD258R



1/1

FD259R

1/2

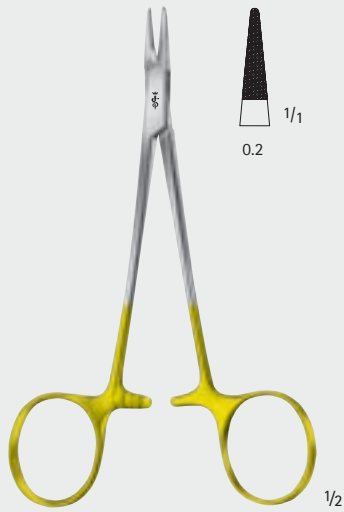
FD258R – FD259R

Micro needle holder for suture material 6/0 – 8/0
 180 mm, 7"



Needle Holders, Suture Forceps, DUROGRIP™ Needle Holders

»delicate«



CONVERSE

BM011R

very delicate

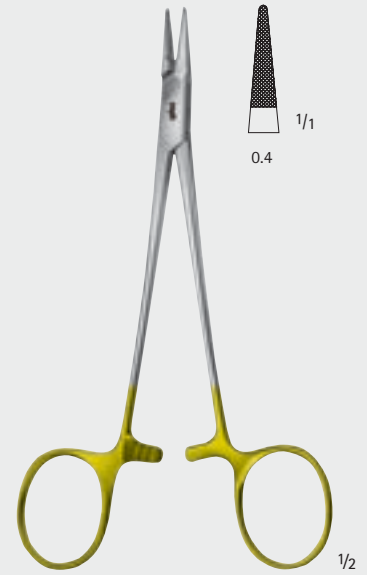
130 mm, 5 1/8"



HALSEY

BM012R

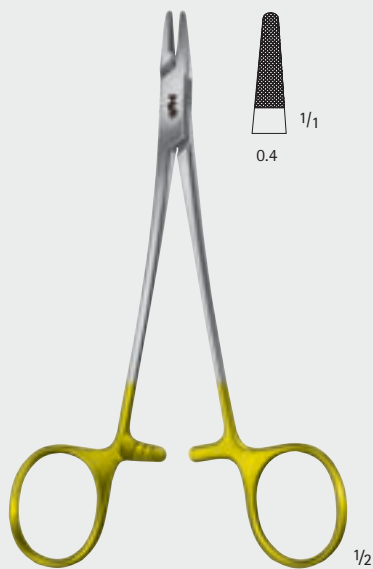
130 mm, 5 1/8"



BABY-CRILE-WOOD

BM013R

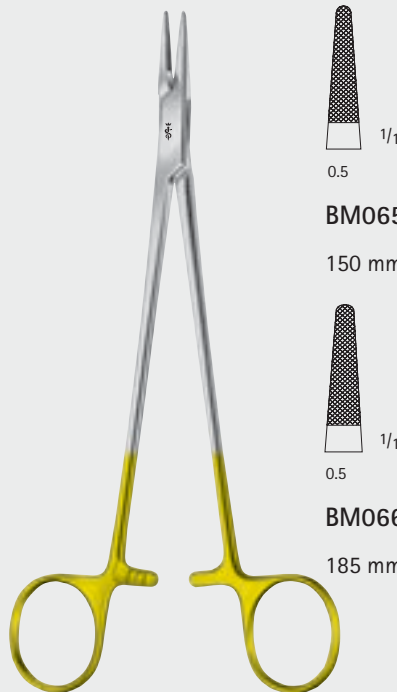
150 mm, 6"



CRILE-WOOD

BM016R

145 mm, 5 3/4"



HEGAR-MAYO

BM065R – BM066R

BM065R

150 mm, 6"

BM066R

185 mm, 7 1/4"



SAROT

BM020R

175 mm, 7"





DE BAKEY

BM033R – BM064R

very delicate



BM033R

165 mm, 6 1/2"



BM034R

210 mm, 8 1/4"



BM063R

165 mm, 6 1/2"



BM064R

210 mm, 8 1/4"



DE BAKEY

BM032R – BM035R



BM032R

150 mm, 6"



BM035R

180 mm, 7"

»delicate«



RYDER

BM054R – BM056R

very delicate



BM054R

135 mm, 5 1/4"



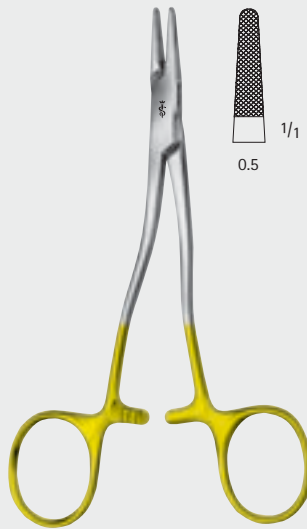
BM055R

155 mm, 6"



BM056R

175 mm, 7"



KILNER

BM018R

135 mm, 5 1/4"



1/2



STRATTE

BM095R

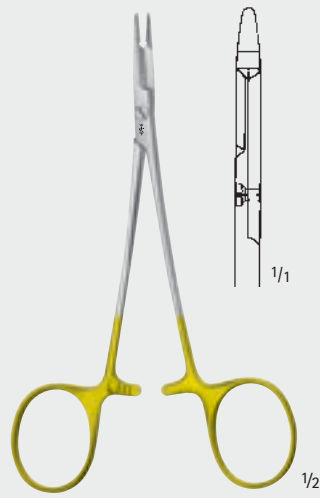
210 mm, 8 1/4"



0.5

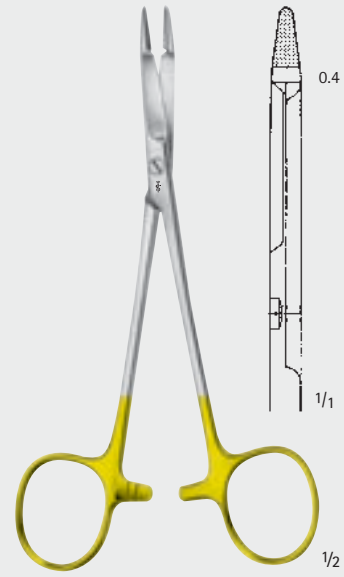
DUROGRIP™ Needle Holders

Needle holder with scissors, one blade fine serrated



BM127R

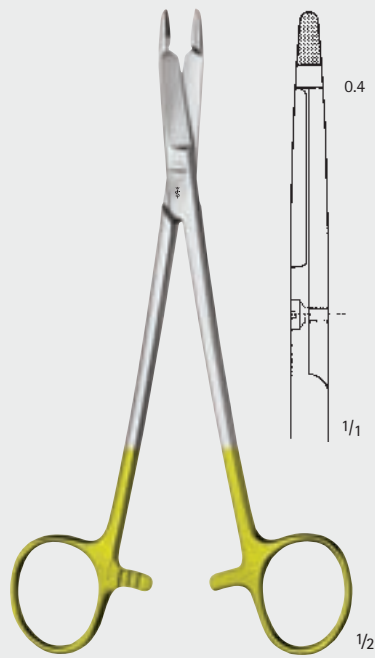
With smooth jaws
125 mm, 5"



HEGAR-OLSEN modif. LANGE

BM128R

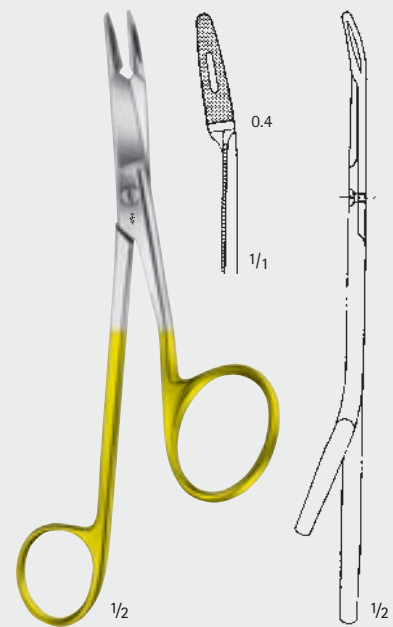
145 mm, 5 3/4"



HEGAR-OLSEN

BM124R

165 mm, 6 1/2"



GILLIES

BM129R

160 mm, 6 1/4"





TOENNIS
BM186R
Elastic pattern
180 mm, 7"



BM184R
200 mm, 8"

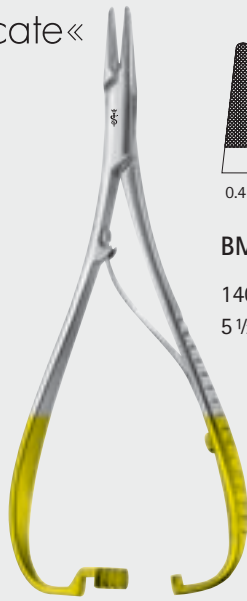


»delicate«

LANGENBECK
BM196R
200 mm, 8"

DUROGRIP™ Needle Holders

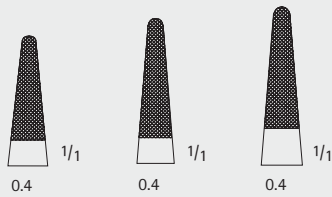
»delicate«



MATHIEU

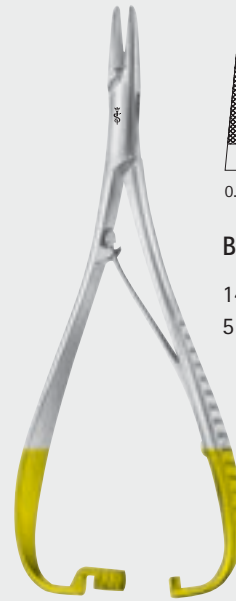
BM148R – BM153R

DUROGRIP Needle holder, delicate pattern



BM148R BM150R BM153R

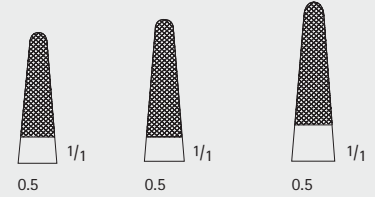
140 mm, 5 1/2" 170 mm, 6 3/4" 200 mm, 8"



MATHIEU-STANDARD

BM149R – BM154R

DUROGRIP Needle holder



BM149R BM151R BM154R

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

»delicate«



LICHTENBERG

BM132R

DUROGRIP Needle holder, elastic pattern

195 mm, 7 3/4"



HÖSEL

BM165R

DUROGRIP Needle holder with long neck

205 mm, 8"





BL907R 70 x 53 x 9 mm
Needle case



BL941R 150 x 90 x 10 mm
Needle case



BL910R 50 x 25 x 5 mm
BL911R 50 x 30 x 6 mm
BL915R 75 x 25 x 5 mm
Needle case



BL930R 65 x 13 mm
BL932R 95 x 16 mm
Needle case complete,
with interior box



BL929R
-
Exterior box only,
non perforated

BL931R 62 x 11 mm
BL933R 90 x 14 mm
Interior box only,
perforated



Needle Cases, Probes



BOWMAN

- OB510 0.7 + 0.8 mm Ø, Fig. 00/0
- OB511 0.9 + 1.1 mm Ø, Fig. 1/2
- OB512 1.3 + 1.4 mm Ø, Fig. 3/4
- OB513 1.5 + 1.6 mm Ø, Fig. 5/6
- OB514 1.8 + 1.9 mm Ø, Fig. 7/8

Probes, malleable

130 mm, 5 1/8"

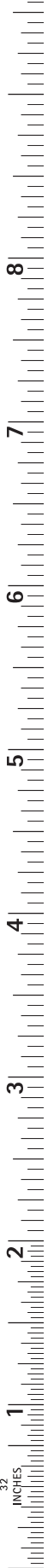


BN104R – BN136R

Probes

diam. of tips			Length
1 mm	1.5 mm	2 mm	
-	BN113R	-	130 mm, 5 1/8"
BN104R	BN114R	BN134R	145 mm, 5 3/4"
-	BN116R	BN136R	160 mm, 6 1/4"





HAUER
DB776R
 Medicine applicator
 135 mm, 5 1/4"



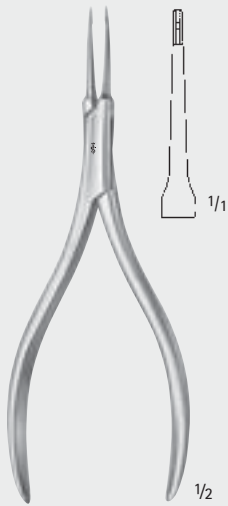
STIEGLITZ
BD992R – BD993R
 Splinter forceps
 140 mm, 5 1/2"



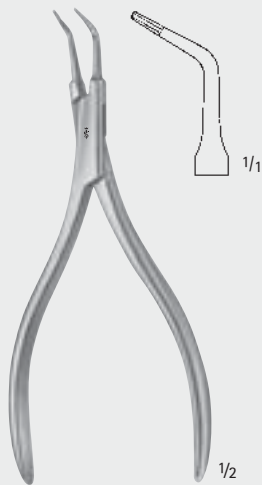
BD992R



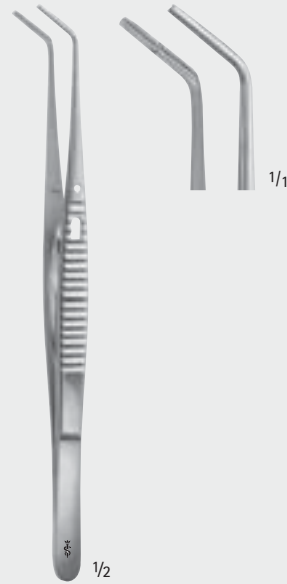
BD993R



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



DA297R
 Nerve instrument
 for broken nerve instrument
 125 mm, 5"



DA291R
 Pin holding forceps
 with lock
 150 mm, 6"

Nerve Instruments, Suction Instruments



Ø / diam.

2 mm	DF771R	DF781R
3 mm	DF773R	DF783R
4 mm	DF774R	DF784R
5 mm	DF775R	DF785R
	140 mm, 5 1/2"	170 mm, 6 3/4"



ADSON

GF917R

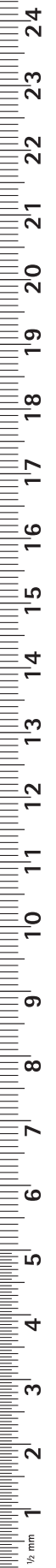
with finger cut-off
190 mm, 7 1/2"

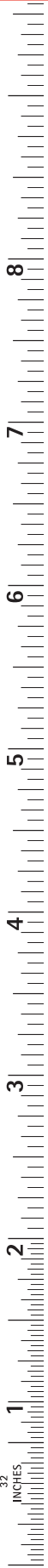
ADSON

GF919R

5.0 mm diam., tip 6.5 mm wide,
with LUER hub
180 mm, 7"

With notch at the working end to prevent premature suction

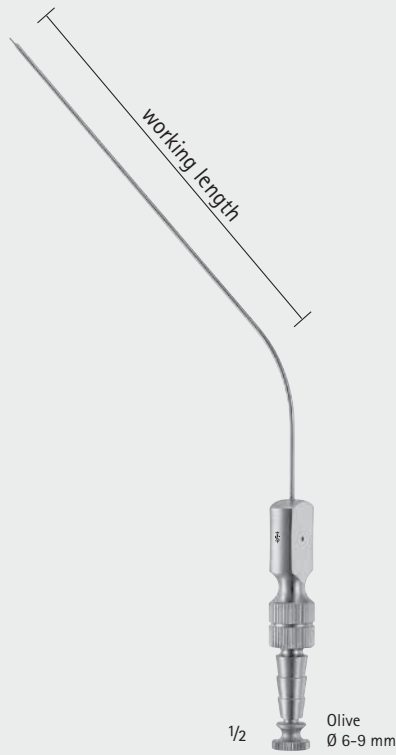




PLESTER

- GF939R** Ø 1.5 mm
- GF940R** Ø 2.0 mm
- GF941R** Ø 2.5 mm
- GF942R** Ø 3.0 mm

With finger cut-off and stylet, thumb piece parallel to curve, with LUER hub
195 mm, 7 3/4"



FERGUSON

Ø / diam.	Working length	Working length
	110 mm, 4 3/8"	130 mm, 5 1/8"
1.5 mm	GF350R	GF360R
2 mm	GF351R	GF361R
2.5 mm	GF352R	GF362R
3 mm	GF353R	GF363R
4 mm	GF354R	GF364R
5 mm	GF355R	GF365R

With finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
180 mm, 7"

Suction Instruments, Syringes

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:

- Easy and safer processing by using corrosion- and acid resistant instrument steel instead of chrome material
- Easy cartridge insert and ejection by folding back the bush
- Enables controlled aspiration



1/2

SL122R* 2.2 ml

Syringe with crutch handle, with long needle attachment (SL002R)



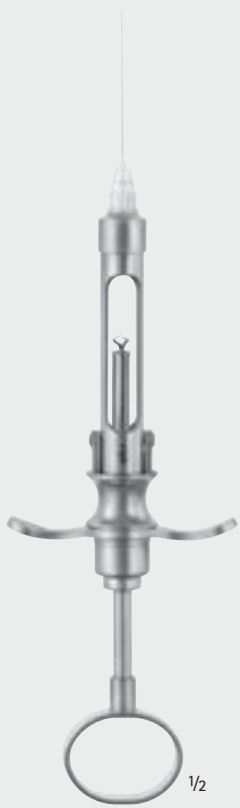
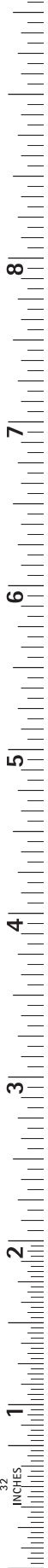
1/1

SL002R*

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.)

* Delivered without canula





SL032R* 2.2 ml
Syringe with short needle attachment (SL033R)



SL033R*
Short needle attachment only, for American disposable needles with small thread (5.5 mm diam.) and short cartridge pick



SL017R* 1.8 ml
Syringe without needle attachment



SL034R*
Short needle attachment only, for disposable needles, with large thread (6 mm diam.) and short cartridge pick.

* Delivered without canula

Syringes, Small Dish, Round Bowls

**JG513R**

Small dish
50 x 30 x 20 mm

**JG520R – JG525R**

Round bowls

	Capacity (litre)	Dimensions in cm (upper x lower x height)
JG520R	0.02	4.0 x 2.8 x 1.9
JG521R	0.06	6.1 x 4.2 x 3.0
JG522R	0.16	8.3 x 5.4 x 4.1
JG523R	0.4	11.1 x 7.2 x 5.6
JG524R	1.0	15.1 x 10.0 x 7.3
JG525R	2.5	21.1 x 14.5 x 9.6





Tooth Extraction



Anatomica-Tooth Forceps

- Anatomically shaped for precise and reliable grip on teeth and roots.
- Slender shape handling.

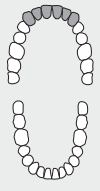


BÜCHS SQUARE PROFILE

Special Forceps, Büchs pattern, square profiles enable reliable grip



ANATOMICA Tooth Forceps

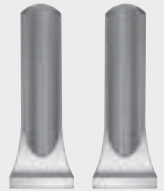


DG005R
Fig. 2
For upper incisors and canines



BÜCHS SQUARE PROFILE

DH702R
Fig. 2
For upper incisors and canines



DG006R
Fig. 1
For upper incisors and canines, wide



BÜCHS SQUARE PROFILE

DH701R
Fig. 1
For upper incisors and canines, wide



DG025R
Fig. 3
For upper crowded incisors and canines

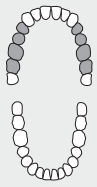


TROTTER
DG030R
Fig. 168
For upper canines

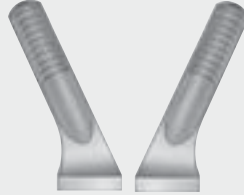


DG032R
Fig. 107
With short beaks, for upper canines





GUY
DG101R
 Fig. 136
 For upper premolars

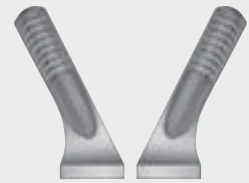


BÜCHS SQUARE PROFILE

DH736R
 Fig. 136
 For upper premolars



DG107R
 Fig. 7
 For upper premolars



BÜCHS SQUARE PROFILE

DH707R
 Fig. 7
 For upper premolars



DG117R
 Fig. 17
 For upper molars, right



BÜCHS SQUARE PROFILE

DH717R
 Fig. 17
 For upper molars, right



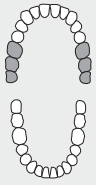
DG118R
 Fig. 18
 For upper molars, left



BÜCHS SQUARE PROFILE

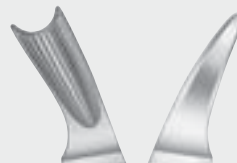
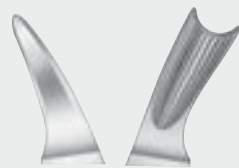
DH718R
 Fig. 18
 For upper molars, left

ANATOMICA Tooth Forceps



DG130R

Fig. 18 A
For upper molars, either side



DG189R

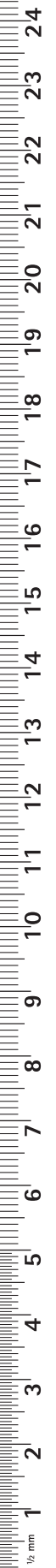
Fig. 89
For upper molars, right, gripping in depth

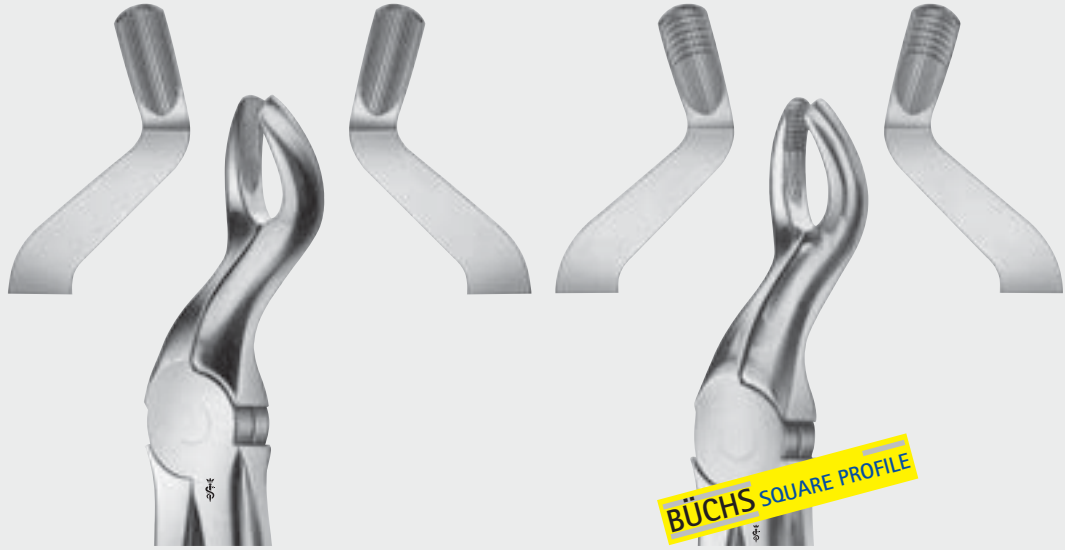
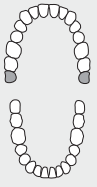
DG195R

Fig. 19
For upper molars and wisdom teeth

DG190R

Fig. 90
For upper molars, left, gripping in depth





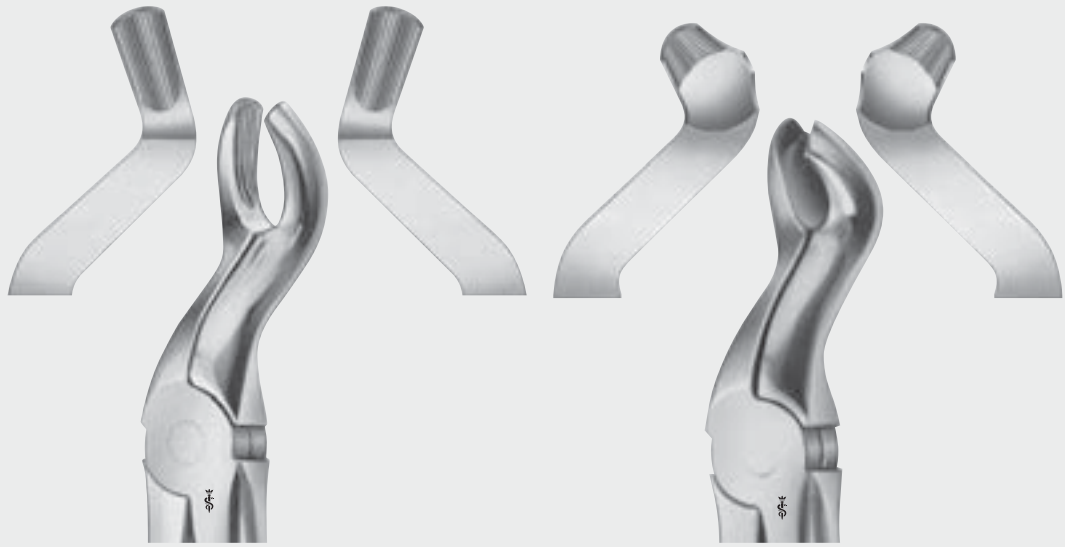
BÜCHS SQUARE PROFILE

DG250R

Fig. 67
For upper wisdom teeth,
narrow

DH767R

Fig. 67
For upper wisdom teeth,
narrow



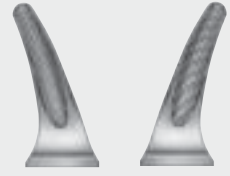
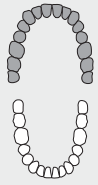
DG252R

Fig. 67 A
For upper wisdom teeth,
wide

FELSCH

DG270R
Fig. 121
For upper wisdom teeth,
with retaining device

ANATOMICA Tooth Forceps



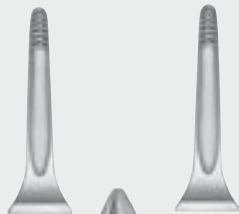
DG320R

Fig. 30
For upper roots

READ

DG330R

Fig. 76
For upper roots



When applied, the jaw of KAISER tooth forceps are almost parallel, thus avoiding the feared pinching off of the roots. The sharp edges and tips of the jaws, as well as the deep grooves and the horizontal cut inside the jaws enable a firm grip of the roots.

KAISER

DG300R

For upper front roots

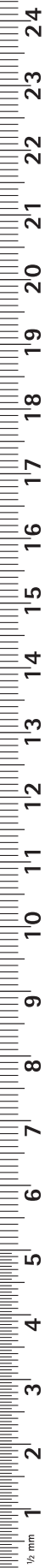
READ

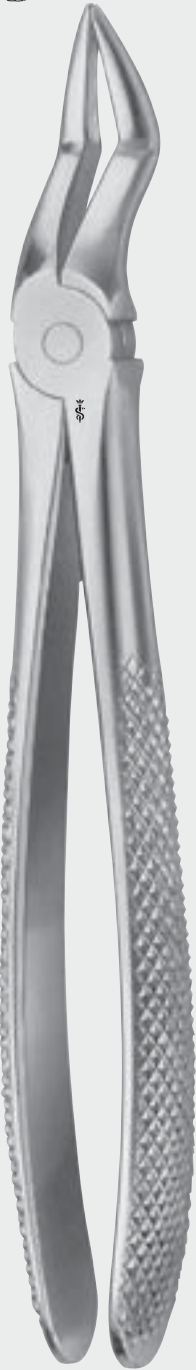
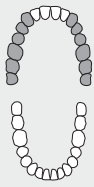
DG331R

Fig. 76 N
For upper roots, narrow

DG305R

Fig. 29
For upper front roots





DG350R
Fig. 51 A
For upper front roots, narrow beaks



DG351R
Fig. 51
For upper roots, short and narrow beaks



DG355R
Fig. 51 AL
For upper roots, long pattern, narrow beaks



DH750R
Fig. 51 A
For upper front roots, narrow beaks

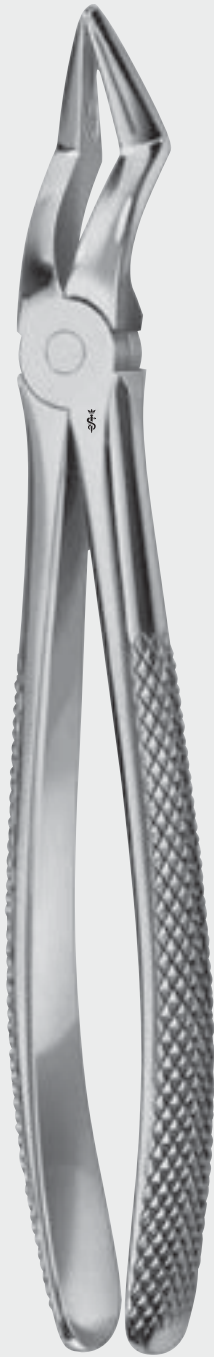
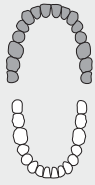


DH751R
Fig. 51
For upper roots, short and narrow beaks



DH755R
Fig. 51 AL
For upper roots, long pattern, narrow beaks

ANATOMICA Tooth Forceps



DG352R

Fig. 52
For upper roots,
short and wide beaks



FEINER

DG365R

For upper roots,
with especially long beaks



DG797R

Fig. 97
For very fine upper roots,
gripping in depth



KAISER
DG340R

For upper roots

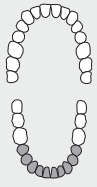
When applied, the jaws of KAISER tooth forceps are almost parallel, thus avoiding the feared pinching off of the roots. The sharp edges and tips of the jaws, as well as the deep grooves and the horizontal cut inside the jaws enable a firm grip of the roots.



DG805R

Fig. 55
Separating forceps for
separating upper molar roots





DG404R
Fig. 4
For lower canines



DG413R
Fig. 13
For lower canines and premolars



DH713R
Fig. 13
For lower canines and premolars



DG440R
Fig. 75
For lower canines and premolars



DG733R
Fig. 33
For lower incisors, premolars and roots



DH733R
Fig. 33
For lower incisors, premolars and roots

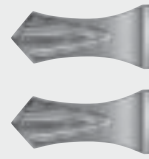
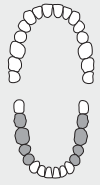


DG732R
Fig. 33 A
For lower roots, with narrow beaks



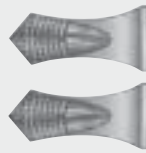
DH732R
Fig. 33 A
For lower roots, with narrow beaks

ANATOMICA Tooth Forceps



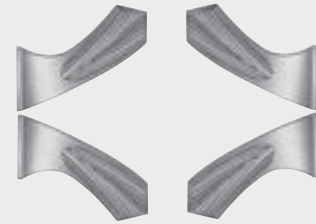
DG522R

Fig. 22
For lower molars,
either side



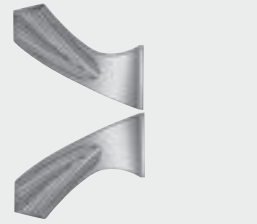
DH722R

Fig. 22
For lower molars,
either side



DG523R

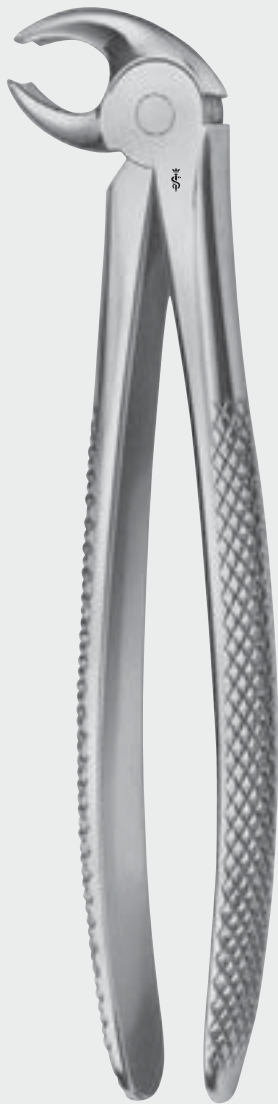
Fig. 23
For lower molars, right



DG524R

Fig. 24
For lower molars, left

BÜCHS SQUARE PROFILE



TROTTER

DG430R

Fig. 169
For lower canines and
premolars



DG751R

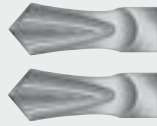
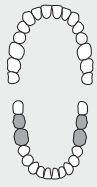
Fig. 31
For lower premolars and
roots



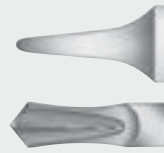
DG500R

Fig. 8
For lower premolars





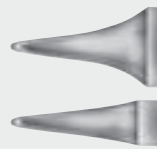
DG555R
Fig. 73
For lower molars



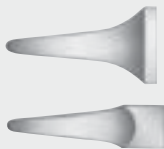
WOOD
DG561R
Fig. 99
For lower molars



PASSOW
DG562R
Fig. 99 1/4
For lower molars



DG573R
Fig. 86 C
For lower molars, gripping in depth, lateral

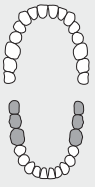


DG570R
Fig. 86
For lower molars, gripping in depth, lateral



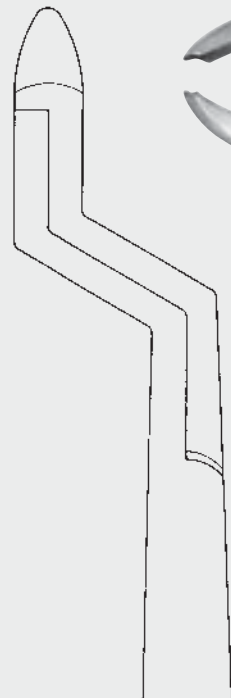
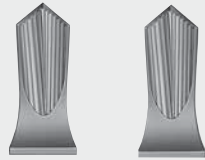
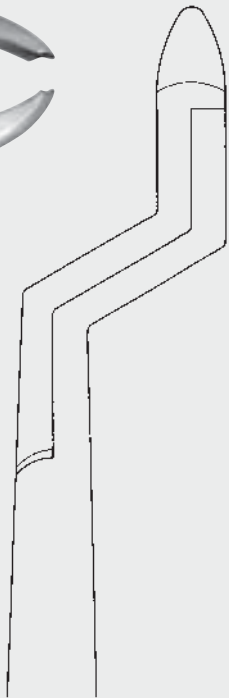
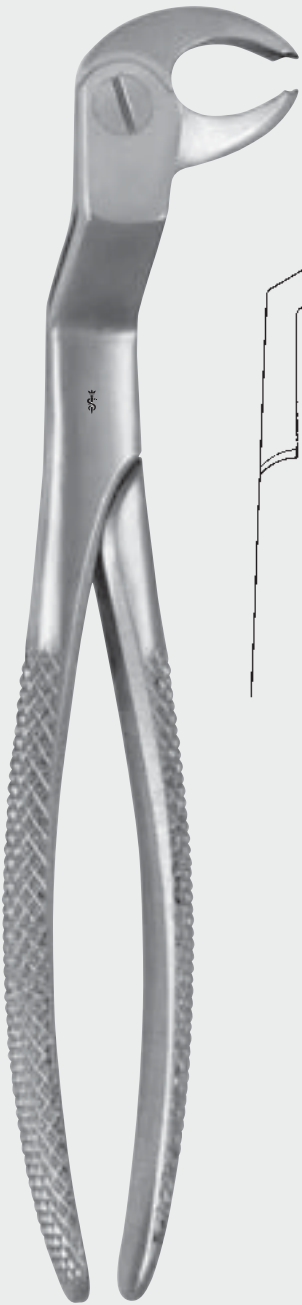
DG585R
Fig. 87
Cowhorn, for lower molars, gripping in depth, facial

ANATOMICA Tooth Forceps



Special type with bayonet shaped bend

- anatomical design for easy access
- convenient grip
- freely movable for luxation and extraction
- no injury of the corner of the mouth
- improved sight



ROUTURIER

DG541R

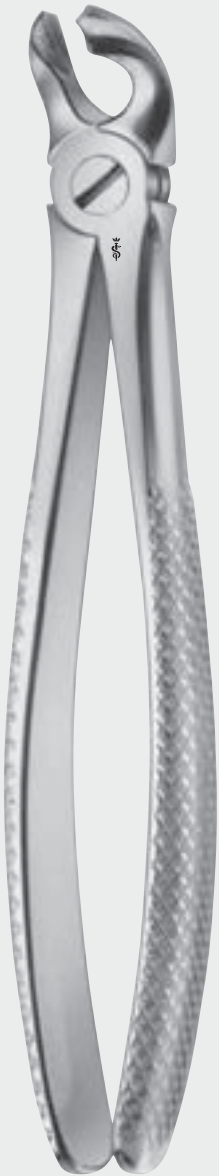
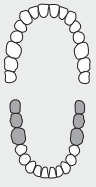
For lower molars and wisdom teeth, left

ROUTURIER

DG542R

For lower molars and wisdom teeth, right





DG650R
 Fig. 21
 For lower wisdom teeth and molars



DG659R
 Fig. 79
 For lower wisdom teeth



BÜCHS SQUARE PROFILE
DH778R
 Fig. 79
 For lower wisdom teeth

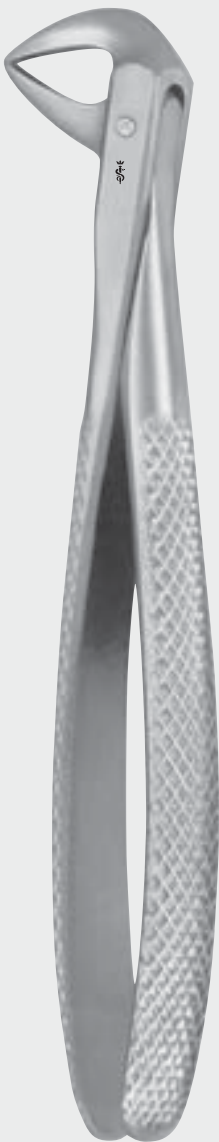
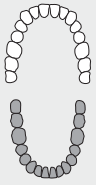


DG660R
 Fig. 79 A
 For lower wisdom teeth



BÜCHS SQUARE PROFILE
DH779R
 Fig. 79 A
 For lower wisdom teeth

ANATOMICA Tooth Forceps



DG704R
Fig. 74
For lower roots,
beaks 4.5 mm wide



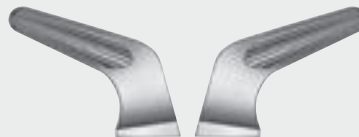
DH774R
Fig. 74
For lower roots,
beaks 4.5 mm wide



DG702R
Fig. 74 M
For lower roots,
beaks 4 mm wide

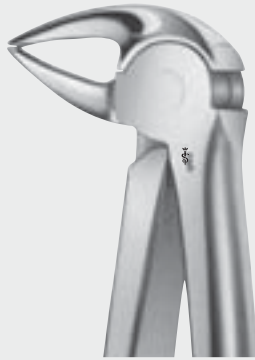
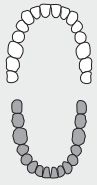
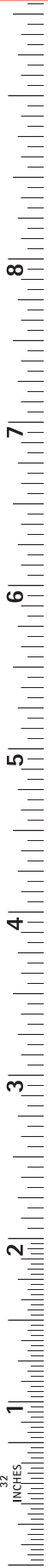


DG700R
Fig. 74 N
For lower roots and crowded
incisors, beaks 2.8 mm wide

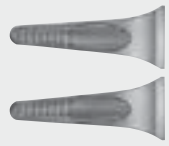


DG751R
Fig. 31
For lower premolars and roots



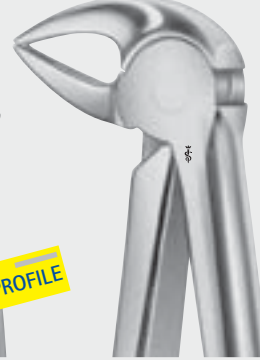


DG732R
Fig. 33 A
For lower roots,
with narrow beaks



BÜCHS SQUARE PROFILE

DH732R
Fig. 33 A
For lower roots,
with narrow beaks



DG733R
Fig. 33
For lower incisors,
premolars and roots

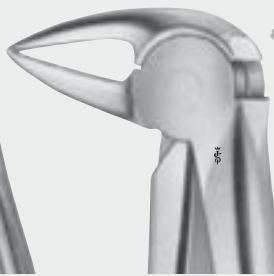
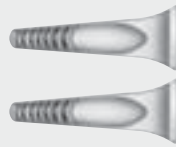


BÜCHS SQUARE PROFILE

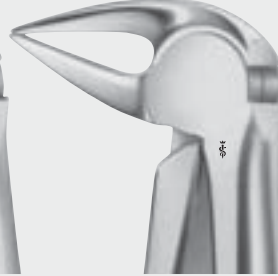
DH733R
Fig. 33
For lower incisors,
premolars and roots



DG346R
Fig. 46 L
For very fine lower
roots, gripping in depth



KAISER
DG727R
Special pattern for
lower roots



FEINER
DG729R
Special pattern for
lower roots, with extra
long beaks



DG806R
Fig. 56
For separating lower
molar roots

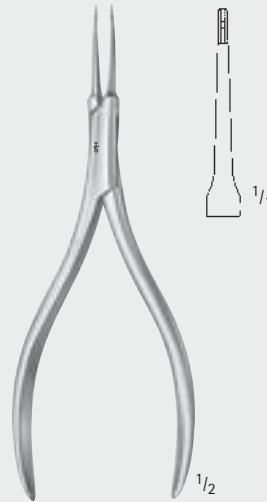
ANATOMICA Tooth Forceps, Nerve Instruments



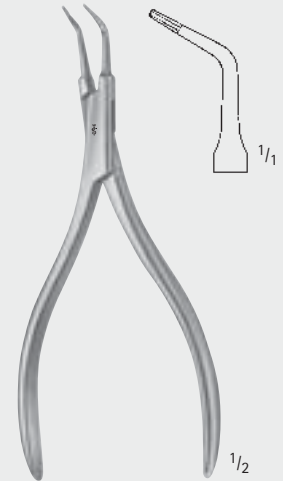
WITZEL modif.
DK221R
 Root splinter forceps
 160 mm, 6 1/4"



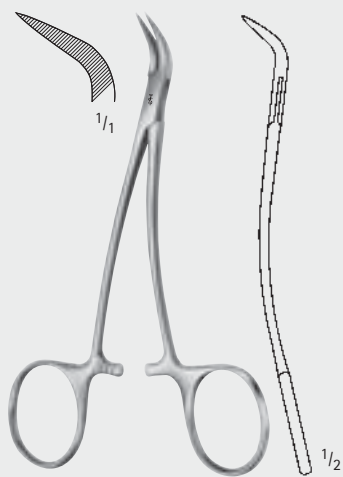
WITZEL modif.
DK225R
 Root splinter forceps
 165 mm, 6 1/2"



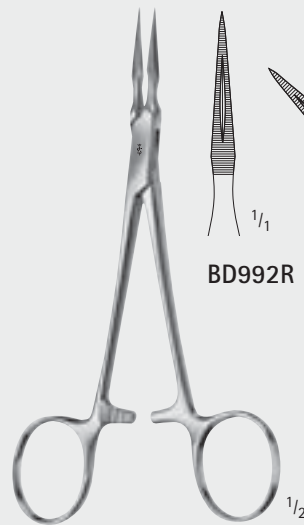
DA296R
 Nerve instrument
 for broken nerve instrument
 130 mm, 5 1/8"



DA297R
 Nerve instrument
 for broken nerve instrument
 125 mm, 5"

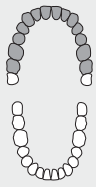


PEET
BD995R
 Splinter forceps
 110 mm, 4 3/4"

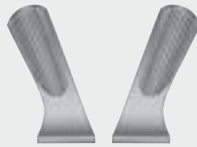


STIEGLITZ
BD992R – BD993R
 Splinter forceps
 140 mm, 5 1/2"





DK001R
Fig. 37
For upper incisors



DK011R
Fig. 39
For upper molars,
either side, wide



DK012R
Fig. 158
For upper molars,
either side, small



DK009R
Fig. 159
For upper premolars



DK021R
Fig. 51 S
For upper roots

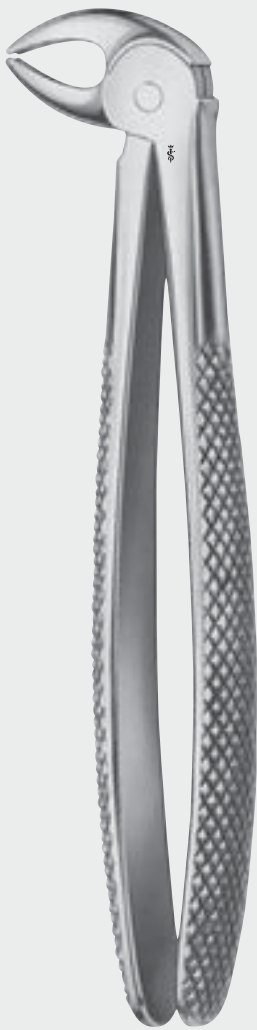
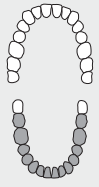


DK017R
Fig. 39 R
For upper molars, right



DK018R
Fig. 39 L
For upper molars, left

Tooth Forceps for Children



DK052R
Fig. 13 S
For lower incisors and premolars



GRAY
DK060R
Fig. 22 S
For lower molars



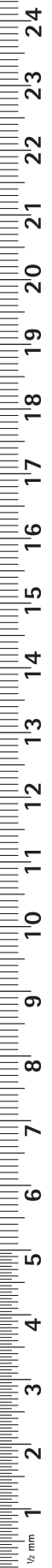
DK061R
Fig. 161
For lower molars

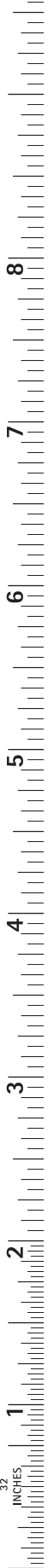
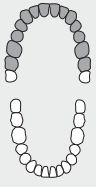


DK071R
Fig. 33 S
For lower roots



GRAY
DK070R
Fig. 162
For lower roots and incisors

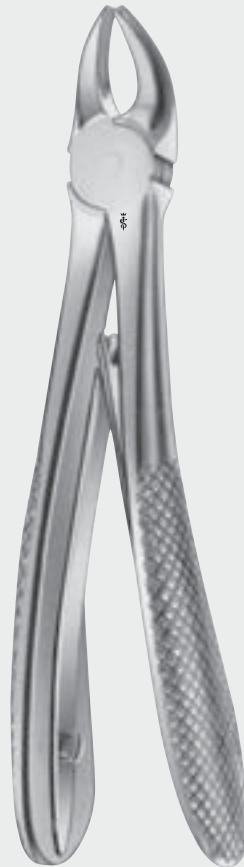




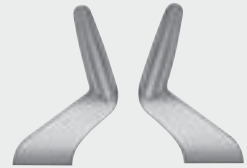
KLEIN
DK101R
For upper incisors



KLEIN
DK115R
For upper molars

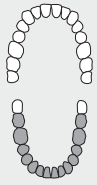


SCHMIDT
DK111R
For upper milk molars



SCHMIDT
DK122R
For upper roots

Tooth Forceps with Springs for Children



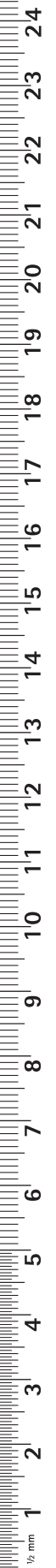
KLEIN
DK150R
For lower incisors



KLEIN
DK160R
For lower molars



KLEIN
DK170R
For lower roots





DIO01R

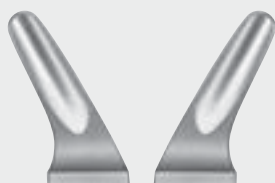
Fig. 1
For upper incisors, canines,
premolars and roots



HULL

DIO30R

Fig. 101
For canines and premolars,
universal tooth forceps and
tooth forceps for children



CRYER

DIO15R

Fig. 150
For upper incisors, canines,
premolars and roots

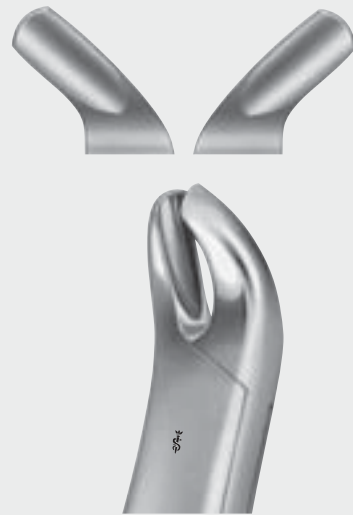
Tooth Forceps, American Pattern



HARRIS
DI117R
 Fig. 18 R
 For upper molars, right



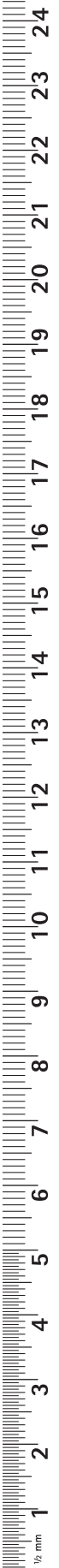
HARRIS
DI118R
 Fig. 18 L
 For upper molars, left

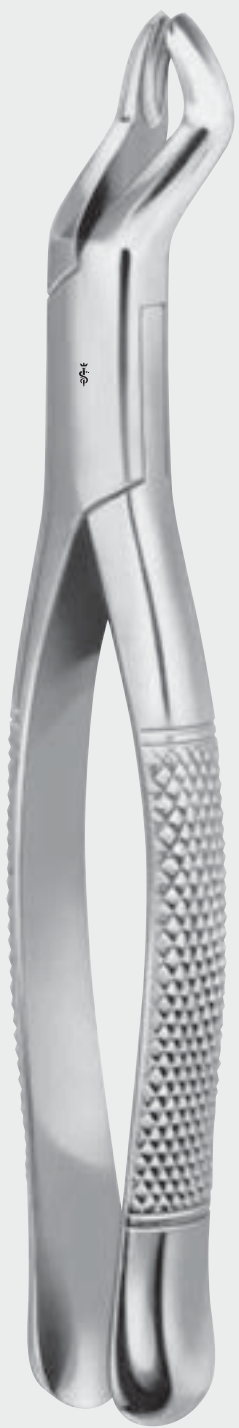


DI110R
 Fig. 24
 For upper molars, either side



DI121R
 Fig. 210
 For third molars, either side





DI153R
Fig. 53 R
For upper molars, right



DI154R
Fig. 53 L
For upper molars, left



NEVIUS
DI188R
Fig. 88 R
For upper molars, right, gripping in depth



NEVIUS
DI189R
Fig. 88 L
For upper molars, left, gripping in depth

Tooth Forceps, American Pattern



DI320R

Fig. 65

For deeply located upper roots



PARMLY

DI331R

Fig. 32 A

For upper roots and premolars with narrow beaks (can also be used for molars)

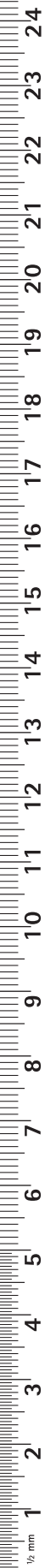


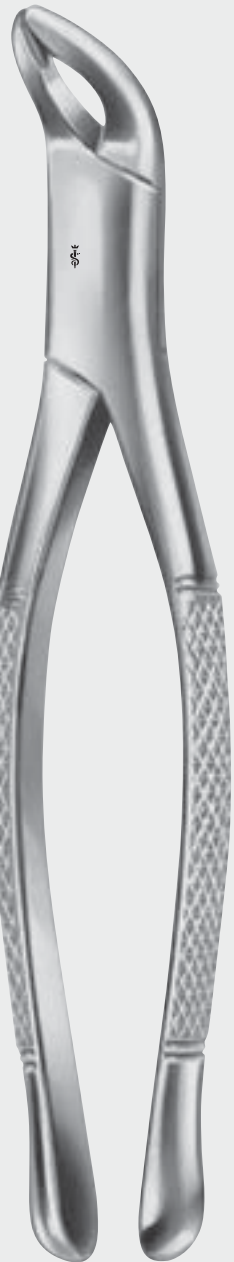
TOMES

DI300R

Fig. 69

For narrow roots and root splinters, for upper and lower jaws





DI500R
Fig. 23
For lower molars, either side



DI517R
Fig. 17
For lower molars

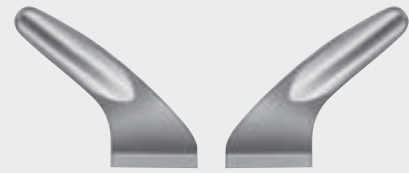
Tooth Forceps, American Pattern



DI501R

Fig. 16

For lower molars, either side, gripping in depth

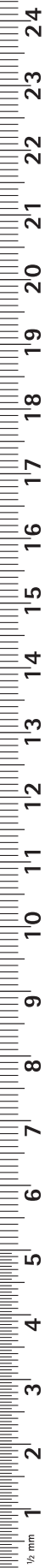


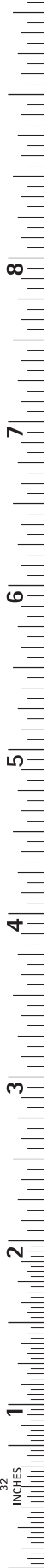
CRYER

DI401R

Fig. 151

For lower incisors, canines, premolars and roots





DI650R
 Fig. 222
 For lower wisdom teeth



PHYSICK
DI675R
 Fig. 5
 For lower wisdom teeth

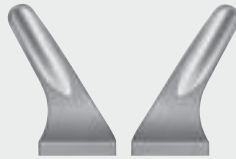
The tooth forceps is positioned between the 7th and 8th tooth. By pressing the working ends together, the wisdom tooth can be removed.

Tooth Forceps, Tooth Forceps for Children, American Pattern



HULL
DI030R

Fig. 101
Universal tooth forceps



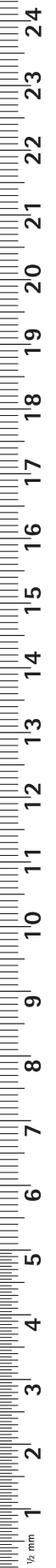
CRYER
DI014R

Fig. 150 S
Tooth forceps for children for upper incisors,
canines and premolars



CRYER
DI400R

Fig. 151 S
Tooth forceps for children for lower incisors,
canines, premolars and molars



Special Features:

- Very slender working ends
- The working ends are available in 0.5 mm steps from 2.0 to 5.0 mm
- Gouge-like working end
- Handle with depression for thumb

Benefits:

- Easy access to the roots even in areas difficult to reach
- Greater sensitivity during operation
- More gentle clearance of the alveoli
- Better guidance
- Better grip

The straight model is particularly suitable for removing 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"

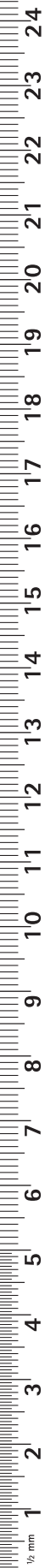
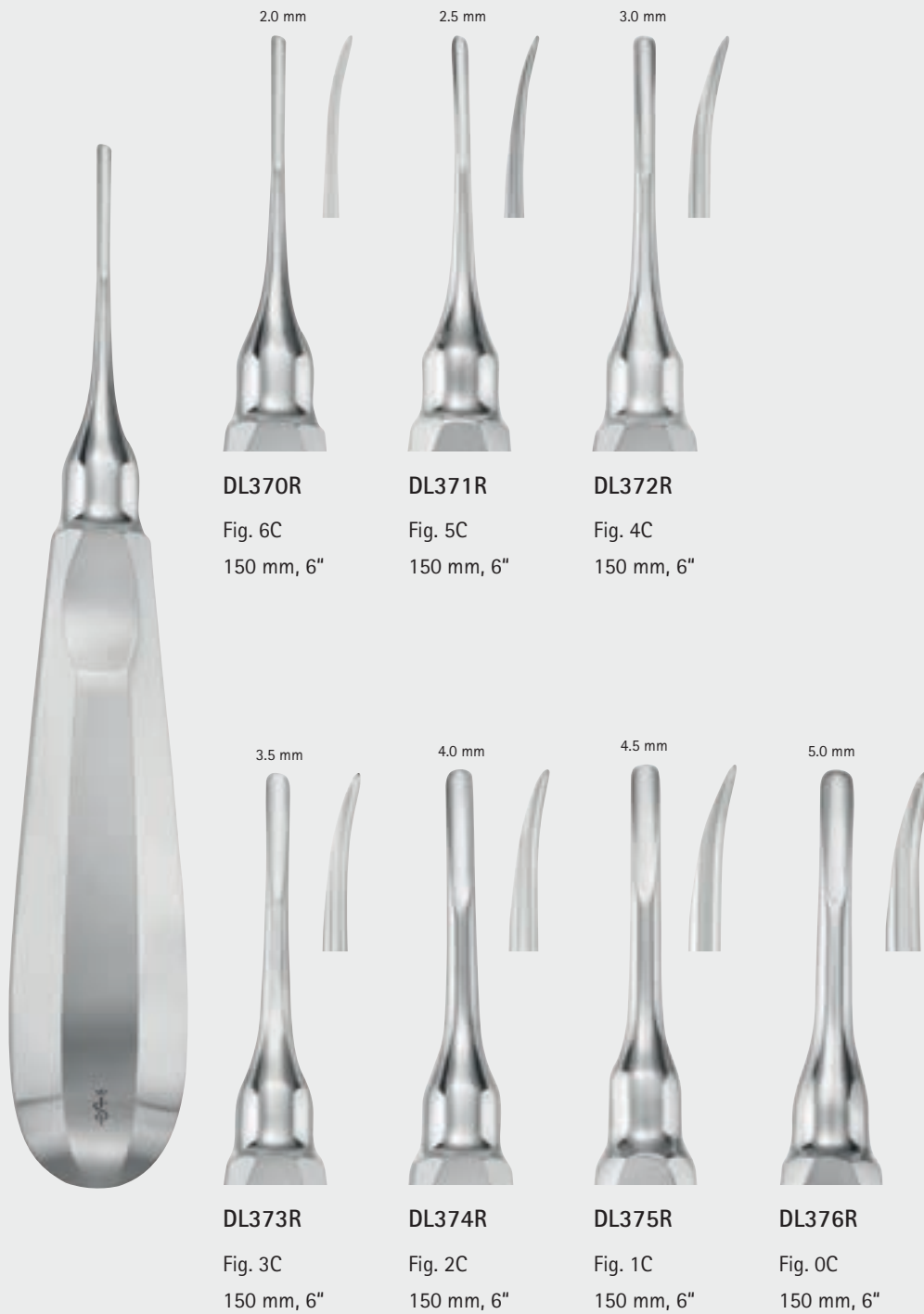


DL366R

Fig. 0S
150 mm, 6"

Elevators

The curved elevators permit better access to the maxillary molar roots.





2 mm



BEIN
DL032R

For upper roots,
round point

3 mm



BEIN
DL033R

For upper roots,
round point

4 mm



BEIN
DL034R

For upper roots,
round point

3 mm



BEIN
DL038R

For upper roots,
square point

4.2 mm



WHITE
DL062R

For upper roots, straight

4.4 mm



WHITE
DL063R

For upper roots, curved

Elevators

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



HEIDBRINK
DL236R
For lower roots



HEIDBRINK
DL237R
For lower roots



HEIDBRINK
DL011R
For upper roots



HEIDBRINK
DL241R
Fig. 1



HEIDBRINK
DL242R
Fig. 2



HEIDBRINK
DL243R
Fig. 3





FLOHR
DL015R
For upper roots,
spoon-shaped



FLOHR
DL020R
For upper roots,
pointed



HYLIN
DL025R



HYLIN
DL026R



FLOHR
DL238R
For lower roots



FLOHR
DL239R
For lower roots



HYLIN
DL027R



HYLIN
DL028R

Elevators

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



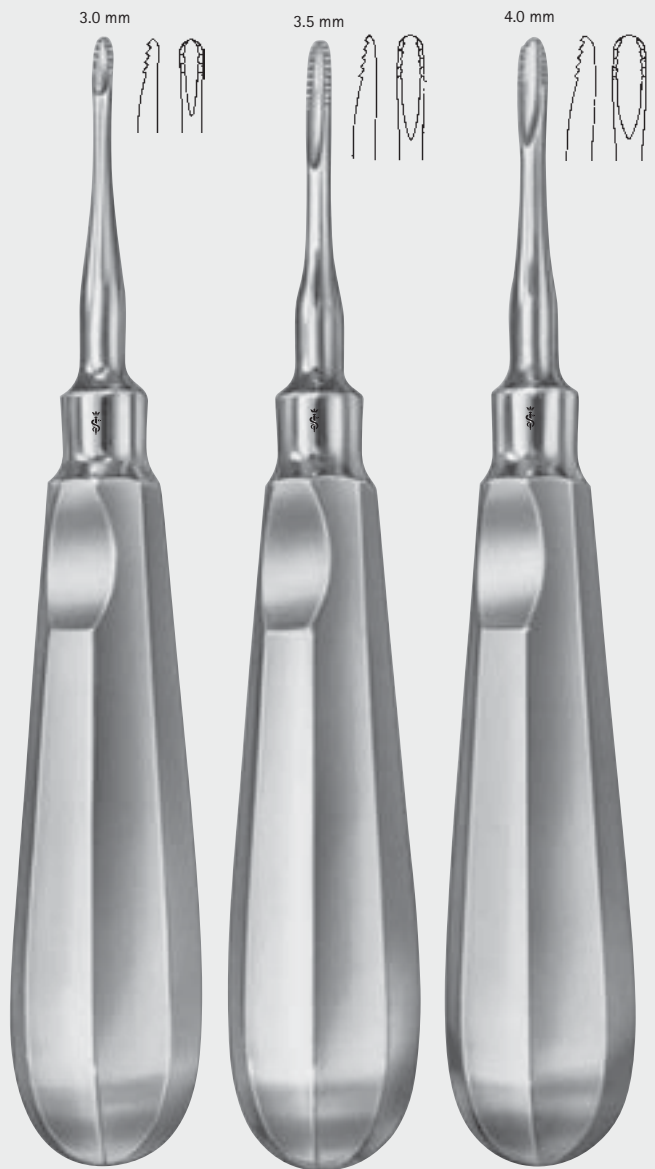
COUPLAND
DL047R

Fig. 2



COUPLAND
DL048R

Fig. 3



LINDO-LEVIAN
DL055R

LINDO-LEVIAN
DL056R

LINDO-LEVIAN
DL057R





CRYER
DL211R
For lower roots, narrow pattern



CRYER
DL212R
For lower roots, narrow pattern



CRYER-WHITE
DL221R
For lower roots, wide pattern



CRYER-WHITE
DL222R
For lower roots, wide pattern

Elevators



SELDIN
DL225R
For lower roots



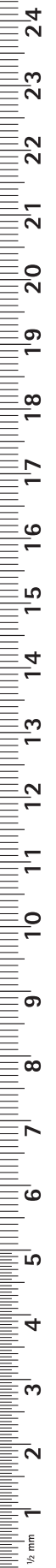
SELDIN
DL226R
For lower roots



WINTER
DL229R
For lower roots



WINTER
DL230R
For lower roots





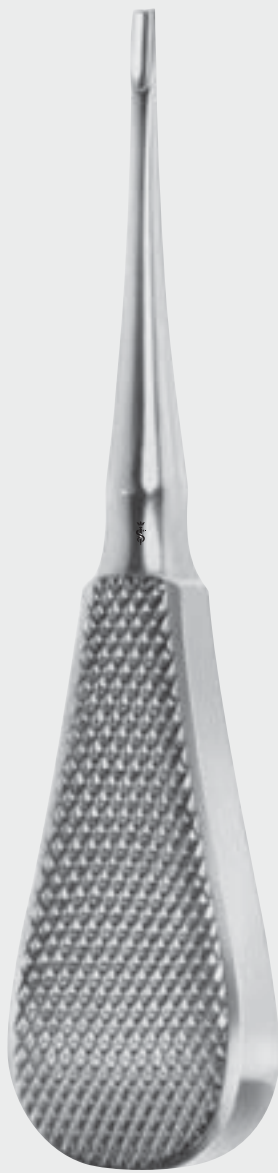
WARWICK-JAMES
DL052R
For upper roots



WARWICK-JAMES
DL263R
For lower roots



WARWICK-JAMES
DL264R
For lower roots



LONDON HOSPITAL COLEMAN
DL050R
For upper roots



GABKA
DL042R

Elevators



WINTER
DL409R
For lower roots



BARRY
DL421R
For lower roots



BARRY
DL422R
For lower roots



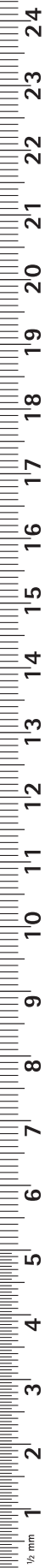
BARRY
DL427R
For lower roots

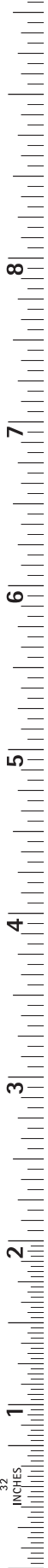


BARRY
DL428R
For lower roots



WINTER
DL410R
For lower roots





DL271R
Elevator for lower roots



DL272R
Elevator for lower roots

Elevators, ROSIN Luxator Lever

- good overview due to elegant access
- quick and efficient working
- good and controlled guidance of the instrument due to ergonomically designed handle and support recesses on the working end
- soft tissue is not crushed
- the alveolar bone is not damaged
- reduced risk of root fractures

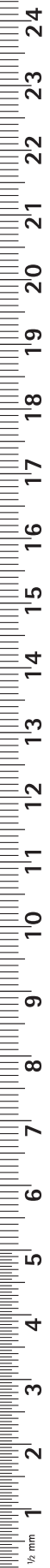


ROSIN

DL069R

Luxator for upper wisdom teeth

160 mm, 6 1/4"



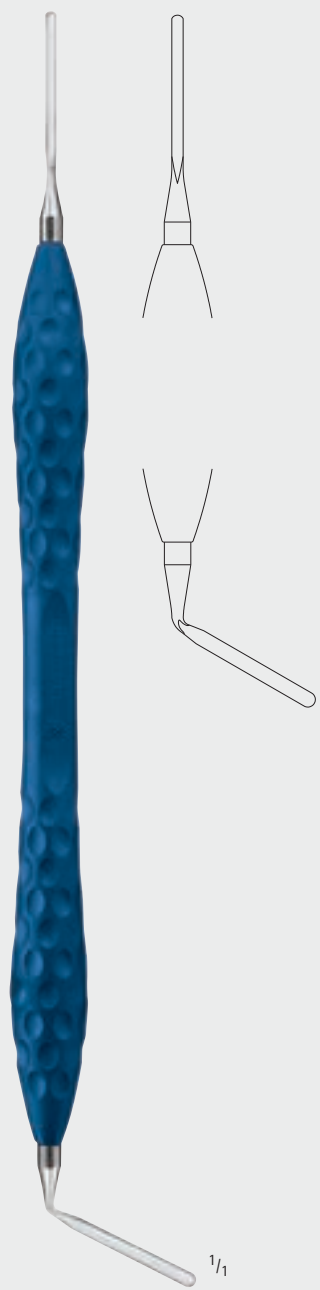


DO801R
 Desmotome, straight
 filigree
 160 mm, 6 1/4"



DO802R
 Desmotome, left
 filigree
 170 mm, 7"

DO803R
 Desmotome, right
 filigree
 170 mm, 7"



DX400R
 ERGOPLANT Periotome
 170 mm, 7"

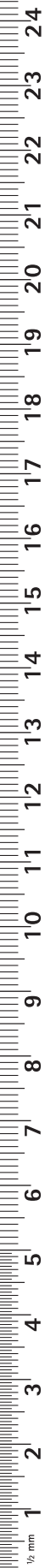
Desmotomes, Periotome, Syndesmotomes



CHOMPRET
DO501R
Syndesmotome
150 mm, 6"

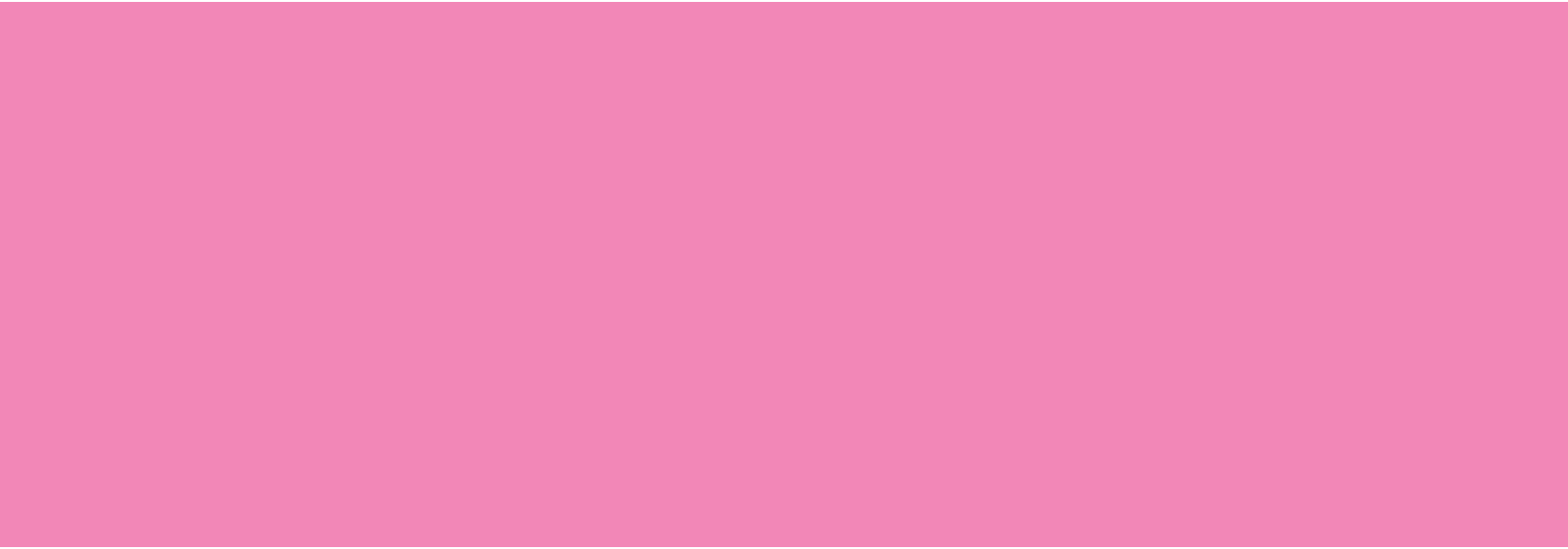
CHOMPRET
DO502R
Syndesmotome
150 mm, 6"

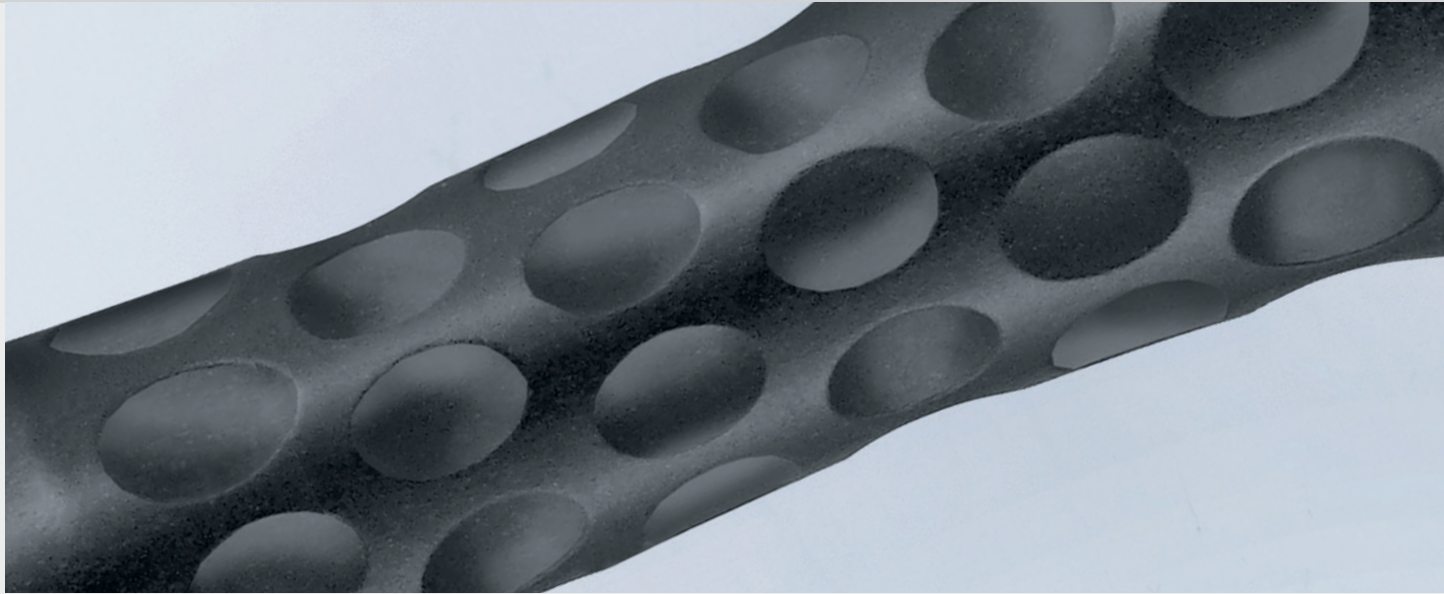
CHOMPRET
DO503R
Syndesmotome
150 mm, 6"





Dental Implantology





Continuous corrosion-resistant special instrument steel

Instrument tightly-covered by a special PEEK handle

Ergonomic handle design

Hardwearing working tips

Satin finish working tips

In close collaboration with **Dr. Dr. Andres Stricker, Freiburg University**, an instrument range especially designed for dental implantology has been developed for ergonomics concerning the working tips and handle for any specific indication.

ERGOPLANT thus enables working efficiently with minimum physical strain under practice conditions.

All ERGOPLANT instruments are suitable for steam sterilization 275°F (Autoclav).



Implantology Basic Instruments



Blades heat-treated in vacuum



DA036R Ø 22 mm
DA037R Ø 24 mm

Mouth mirror, Rhodium
Specially recommended for dental implantology
Sales unit: PAK =
Package of 12 pieces



DA083

Mouth mirror handle
135 mm, 5 1/2"



BB063R

Scalpel handle
145 mm, 5 3/4"



BB511

Sterile scalpel blade
Sales unit: PAK =
Package of 100 pieces



BB512

Sterile scalpel blade
Sales unit: PAK =
Package of 100 pieces



BB515-C

Sterile scalpel blade
Sales unit: PAK =
Package of 100 pieces



BB515

Sterile scalpel blade
Sales unit: PAK =
Package of 100 pieces



BB542

Sterile scalpel blade, double cutting,
Sales unit: PAK =
Package of 100 pieces





**PRICHARD
DX200R**
Raspatory
185 mm, 7 1/4"



**PRICHARD
DB020R**
Raspatory
delicate
185 mm, 7 1/4"



**FREER
DB025R**
Raspatory
sharp/blunt
190 mm, 7 1/2"

Implantology Basic Instruments



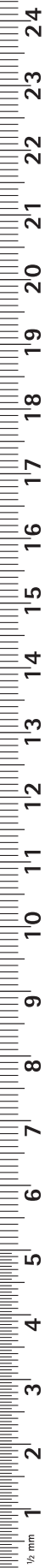
LUCAS
DO608R

Bone curettes,
small
180 mm, 7"



LUCAS
DO609R

Bone curettes,
large
180 mm, 7"



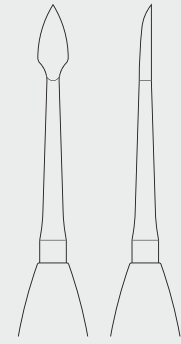


Atraumatic dissecting of the flap by means of the papilla elevator without any damage to the papillae.



1/1

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



1/1

BUSER
DX201R
Raspatory
185 mm, 7 1/4"



Implantology Basic Instruments



BUSER
DX301R
Micro-Raspatory
180 mm, 7 1/2"

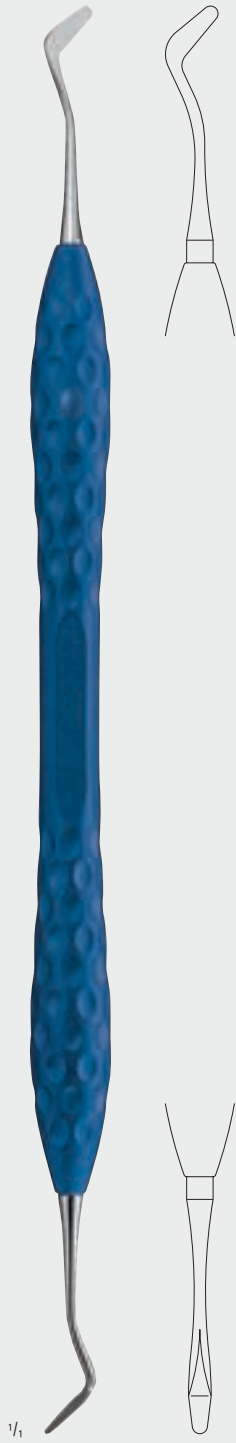


ORBAN
DB939R
Gingivectomy knives
165 mm, 6 1/2"



KIRKLAND
DX450R
Gingivectomy knives
175 mm, 7"





STRICKER
DX401R
 ERGOPLANT
 Spatula, sharp
 special for soft tissue
 190 mm, 7 1/2"



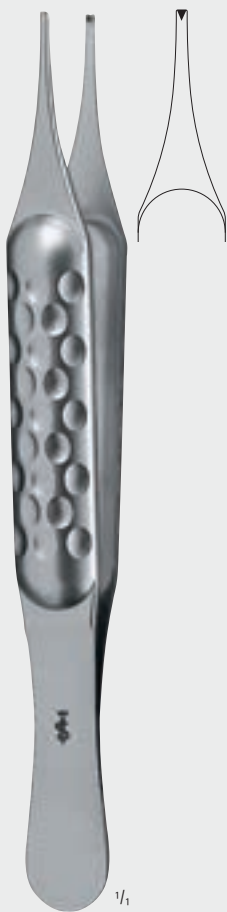
HEIDEMANN
DX402R
 ERGOPLANT
 Spatula,
 delicate
 190 mm, 7 1/2"



DX400R
 ERGOPLANT
 Periotome
 170 mm, 6 3/4"

Implantology Basic Instruments

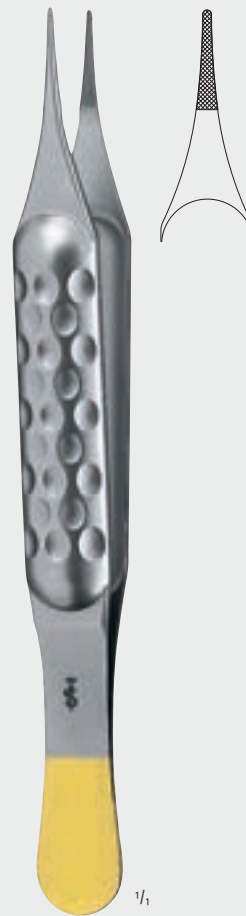
DUROGRIP™
= with tungsten carbide inserts



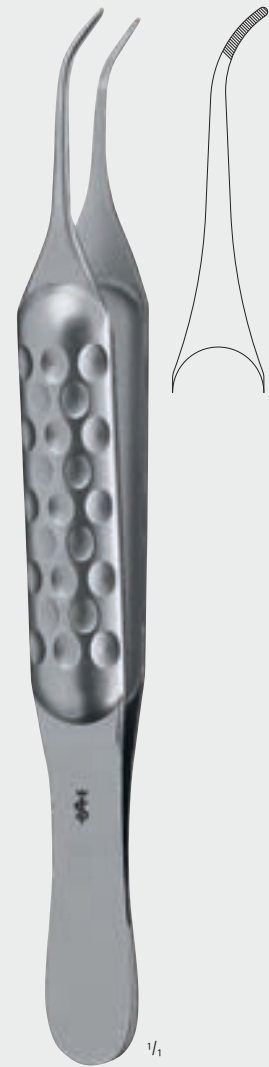
DX050R
ERGOPLANT
Tissue forceps
120 mm, 4 3/4"



DX051R
ERGOPLANT
Tissue forceps,
with plateau
120 mm, 4 3/4"



DX052R
ERGOPLANT
Non-traumatic
dissecting forceps
120 mm, 4 3/4"



DX055R
ERGOPLANT
Soft tissue forceps
140 mm, 5 1/2"



The New Class of Excellence

Micro Forceps



Parallel closing working tips

- Enables to grab the soft tissue of the total length of the plateau
- To reduce the contact pressure
- To preserve the delicate soft tissue structures

The size of the working tip plateaus

- Enables micro surgery
- Allows a precise grabbing of soft tissue and sutures (until 6/0)
- Mitigates the risk of damaging the soft tissue structures

Shape and Design

- The waisted shape for a comfortable feel
- The round handle enables the rotation of the instruments with the tips of the fingers
- Well balanced instruments with a centric balance point



Parallel closing working tips



Straight and curved working tips



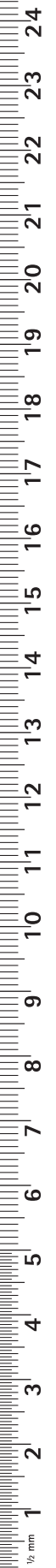
Micro Forceps

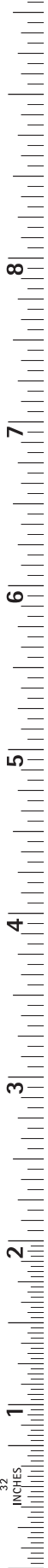


DX060R
dissecting, straight
180 mm, 7"



DX061R
dissecting, curved
175 mm, 6¾"



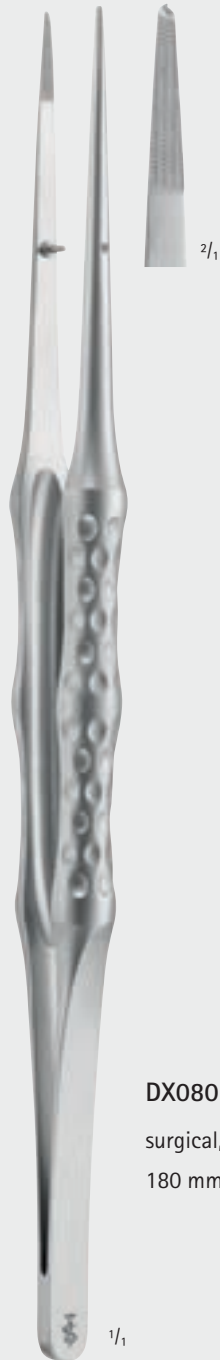


DX070R
atraumata, straight
180 mm, 7"



DX071R
atraumata, curved
175 mm, 6 3/4"

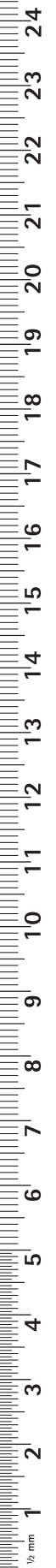
Micro Forceps



DX080R
surgical, straight
180 mm, 7"



DX081R
surgical, curved
175 mm, 6 $\frac{3}{4}$ "





BC061R

Delicate scissors, curved
105 mm, 4 1/8"

LOCKLIN

DQ219R

Gum scissors, angled to side,
1 blade toothed
155 mm, 6"

HALSTED-MOSQUITO

BH111R

Hemostatic forceps
125 mm, 5"

Implantology Basic Instruments



HEGAR-MAYO

BM065R

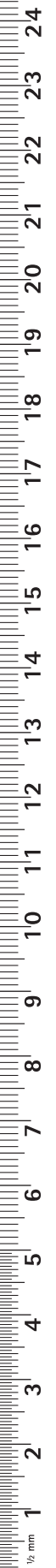
DUROGRIP Needle holder
for suture material up to 3/0
150 mm, 6"

DUROGRIP™
=
with tungsten carbide inserts



BM003R

DUROGRIP Needle holder
for suture material 4/0-6/0
180 mm, 7"





$\frac{2}{3}$



**STRICKER
DX560R**
ERGOPLANT
Sinus elevator,
universal
200 mm, 8"



$\frac{1}{4}$



$\frac{2}{3}$



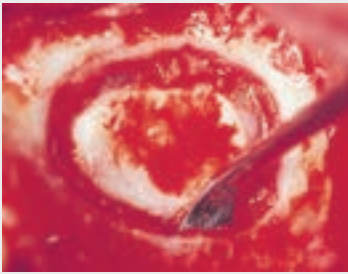
**STRICKER
DX561R**
ERGOPLANT
Sinus elevator
220 mm, 8 $\frac{3}{4}$ "



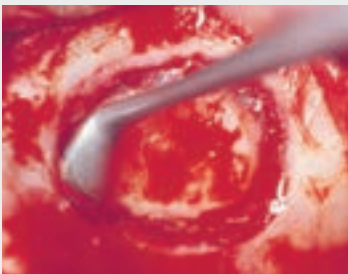
$\frac{1}{4}$



ERGOPLANT – Sinus Elevation



The Schneiderian membrane of the sinus can be detached with elevator DO571R by 1- 2 mm along the total cortical bone



Elevator DO573R is particularly useful in the lower part for detaching the membrane further. The same goes for the caudal area, especially when the membrane is 4-5 mm above the base of the maxillary sinus and the maxillary sinus is built up with granular material.



DO571R
Elevator
190 mm, 7 1/2"

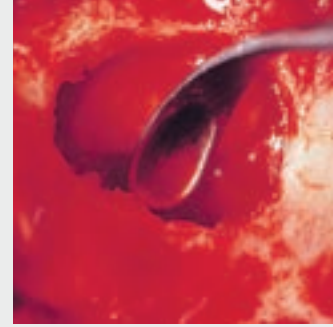


DO573R
Elevator
190 mm, 7 1/2"

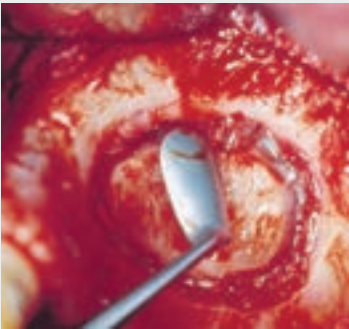




Elevator DO575R makes it possible to lift the membrane further in mesial region. One working tip is specially designed for the right maxillary sinus and the other for the left maxillary sinus.



With the aid of elevator DO572R, the sinus membrane is further detached over a broad area in the inner region, especially along the roof of the palate. Condenser DX555R permits positioning of the filling material.



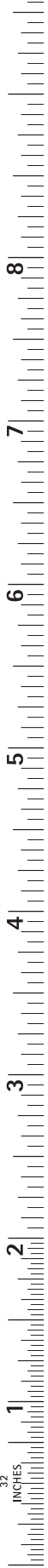
With elevator DO574R, the sinus membrane is further elevated in the upper and posterior part of the maxillary sinus wall.



DO575R
Elevator
185 mm, 7 1/4"



DO574R
Elevator
190 mm, 7 1/2"



ERGOPLANT - Sinus Lift



DO572R
Elevator
195 mm, 7 3/4"

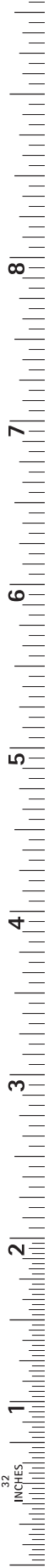


STRICKER
DX555R
ERGOPLANT
Applicator for
bone material
195 mm, 7 3/4"



DO577R
Dissector/Raspatory
180 mm, 7"





DX570R
straight, Ø 2.2 mm



DX571R
straight, Ø 2.8 mm



DX572R
straight, Ø 3.5 mm



DX570R – DX574R
ERGOPLANT
Sinutomes
160 mm, 6 1/8"

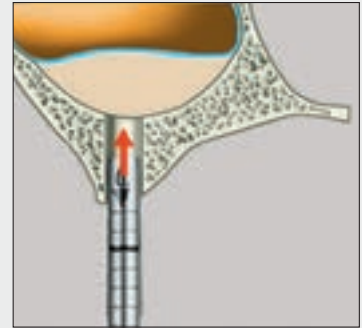


DX573R
straight, Ø 4.2 mm



DX574R
straight, Ø 4.8 mm

ERGOPLANT – Sinus Elevation



This illustration shows the technique of the precrestal sinus elevation.



DX575R – DX579R
ERGOPLANT
Sinutomes
180 mm, 7"



DX575R
bayonet, Ø 2.2 mm



DX576R
bayonet, Ø 2.8 mm



DX577R
bayonet, Ø 3.5 mm



DX578R
bayonet, Ø 4.2 mm



DX579R
bayonet, Ø 4.8 mm



Bone fixation forceps:

■ **Adaptable**

The working tips adapt to the respective anatomical situation.

■ **Delicate**

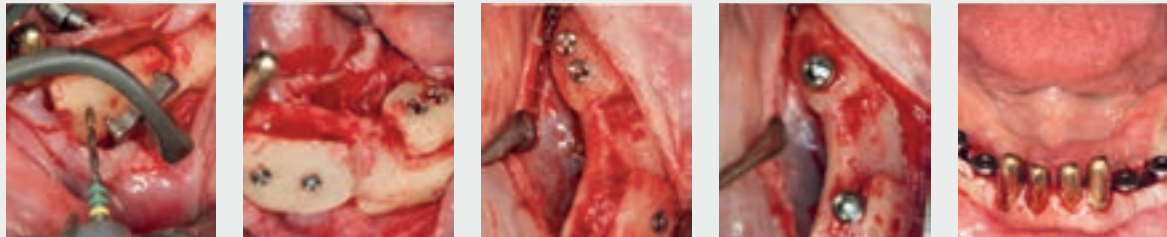
The delicate working tips enable drilling and screwing even in smaller bone blocks.

■ **Universal**

The shape of the forceps allows for universal application in the upper and lower jaw.



Clinical Case:



FM903R
Plate cutter



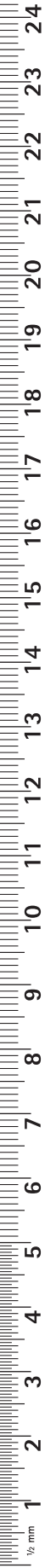
DX601R
Bone fixation forceps



DX602R
Bone processing forceps



ERGOPLANT - Bone Fixation





Autogenous bone in augmentation has been established as the "golden standard". The region where to harvest the bone (Bone Harvesting) and the required consistency for augmentation can vary, depending on the case. Here the ERGOPLANT Micro Bone Mill shows its flexibility where a high yield of bone-grist is always ensured.

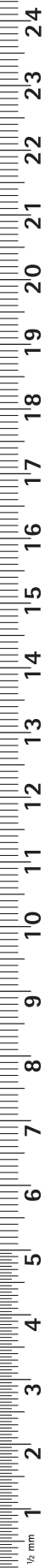


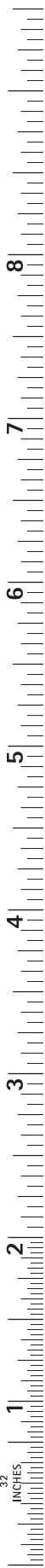
ERGOPLANT – Bone Harvesting



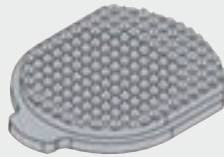
ERGOPLANT Micro bone-mill

- Small and handy
- Interchangeable cutting disks
- Cutting disks available for finer or coarser bone particles
- Easy to clean due to special cleaning instruments
- Easy mounting and demounting
- High bone yield requires less bone harvesting

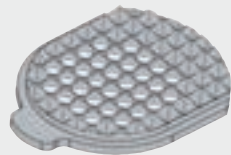




DX801R
 ERGOPLANT
 Micro bone-mill
 (delivered with coarse
 cutting disk DX803R)



DX802R
 ERGOPLANT
 Cutting disk for DX801R, fine



DX803R
 ERGOPLANT
 Cutting disk for DX801R, coarse



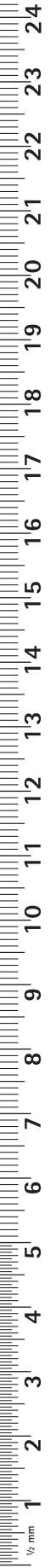
DX810R
 ERGOPLANT
 Bone-mill-cleaner fine
 for DX802R
 195 mm, 7³/₄"



DX811R
 ERGOPLANT
 Bone-mill-cleaner coarse
 for DX803R
 195 mm, 7³/₄"

Cleaning fork for punching out
 valuable bone material of all cutting
 disk holes at once in a row.

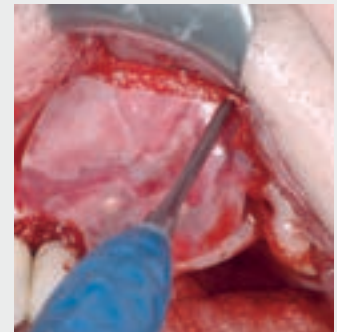
ERGOPLANT - Bone Harvesting





Enables secure carrying and placing of enough bone material. The other working tip serves for pushing and plugging bone material into the augmentation area.

STRICKER
DX555R
ERGOPLANT
Applicator for bone material
195 mm, 7 3/4"



The small surface of the pointed tip avoids the sticking of the humid membrane. The small spatula on the other end, helps to take out bone material of, for instance, the bone files DX252R-DX253R, as shown on page 197.

STRICKER
DX600R
ERGOPLANT
Membrane placing instrument
190 mm, 7 1/2"

3/32 INCHES

ERGOPLANT - Bone Harvesting



LUER-FRIEDMANN

DX500R

ERGOPLANT
Bone rongeur

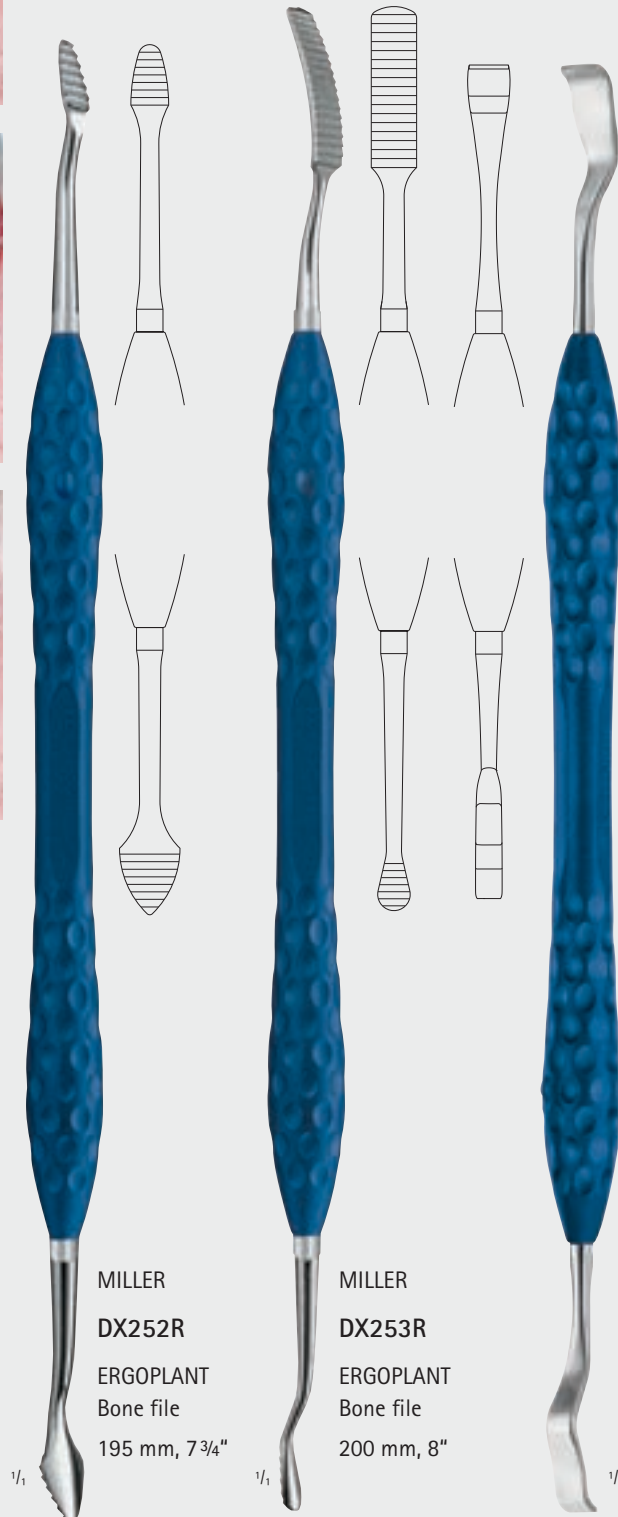
145 mm, 5 3/4"





With this raspatory fine bone particles can be harvested by simply scratching over the jaw-bone.

If smaller quantity of bone material is required, with the bone files DX252R-DX253R it can be harvested directly from the jaw-bone, without additional trauma for the patient. The quantity is often sufficient, for augmentation around the implant-neck.



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

MILLER
DX253R
ERGOPLANT
Bone file
200 mm, 8"

BUSER
DX254R
ERGOPLANT
Bone raspatory, 3 / 5 mm
190 mm, 7 1/2"



ERGOPLANT - Bone Harvesting / Bone Split

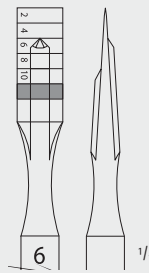


DX546
1 Pair of
spare plastic disks

²/₃



DX545R
ERGOPLANT
Mallet 135 g
with interchangeable
plastic disks,
200 mm, 8"



¹/₁

STRICKER
DX522R
ERGOPLANT
Step-Osteotome
6 mm
160 mm, 6 1/8"

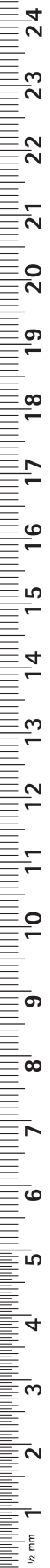


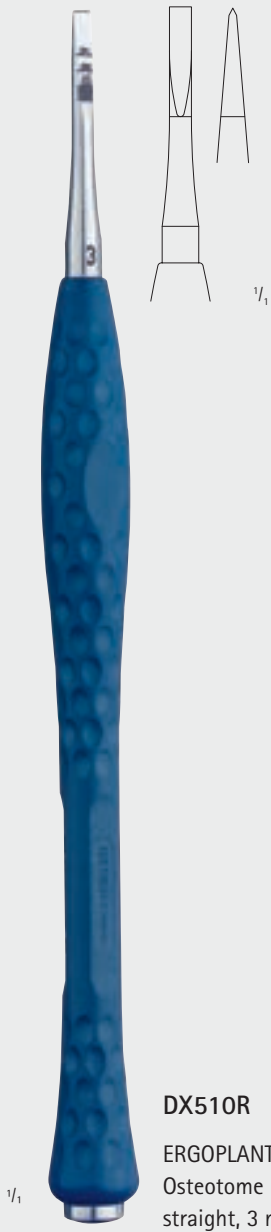
laser marking in steps of 2 mm

big laser marking after 10 mm
as security zone

laser marked size

The Step-Osteotome was specially developed for secure bone-splitting with simultaneous stepwise widening. Due to the specially designed working tips, the maxillary crest will be first expanded towards palatal and only afterwards towards vestibular. At the same time spongy bone in the center will be condensed. After removing the Step-Osteotome, a pre-selection point for the implant bur can be clearly seen.





DX510R
ERGOPLANT
Osteotome
straight, 3 mm
160 mm, 6 1/3"



DX511R
ERGOPLANT
Osteotome
straight, 4 mm
160 mm, 6 1/3"



DX512R
ERGOPLANT
Osteotome
straight, 6 mm
160 mm, 6 1/3"

ERGOPLANT - Bone Split



DX513R
ERGOPLANT
Osteotome
straight, 8 mm
160 mm, 6 1/3"



DX517R
ERGOPLANT
Osteotome
curved, 4 mm
160 mm, 6 1/3"

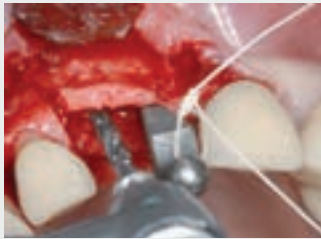


DX518R
ERGOPLANT
Osteotome
curved, 6 mm
160 mm, 6 1/3"





The maxillary crest is split transversal by the Step-Osteotome.



The bone split is kept apart by the retractor.



The implant can be positioned by using the existing bone.



After splitting the maxillary crest the bone split is closed within a short period of time. This leads to an unwished and unnecessary bone loss when drilling afterwards. This causes the risk of an implant that is not exactly positioned and additional augmentative treatments could be necessary. The bone split is kept apart by the retractor. Thus, the existing bone can be used better to position the implant.



ERGOPLANT - Bone Split



1/1

DX505R

ERGOPLANT
Applicator for bone
split retractors



1/1

DX506T

ERGOPLANT
Titanium bone split
retractor, 3 x 5 mm



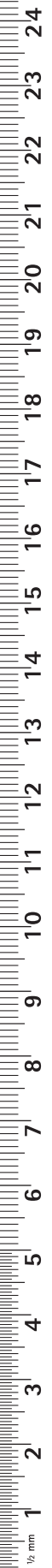
1/1

DX507T

ERGOPLANT
Titanium bone split
retractor, 4 x 6 mm

**DX509R**

Rack for 4 bone split retractors, can be
easily fastened in Aesculap® dental trays,
incl. 2 fixation pins





Scaling in steps of 2 mm

Big marking after 10 mm as security zone

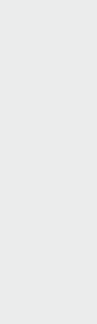
Laser marked size



DX530R

straight, 1.5-2.2 mm

1/16"



DX530R – DX534R

ERGOPLANT
Bone condenser
160 mm, 6 1/8"



DX531R

straight, 2.2-2.8 mm

1/16"



DX533R

straight, 3.5-4.2 mm



DX532R

straight, 2.8-3.5 mm

1/16"



DX534R

straight, 4.2-4.8 mm

1/16"

ERGOPLANT - Bone Condensing



DX535R – DX539R

ERGOPLANT
Bone condenser
180 mm, 7"



DX535R

bayonet, 1.5-2.2 mm



DX536R

bayonet, 2.2-2.8 mm



DX537R

bayonet, 2.8-3.5 mm



DX538R

bayonet, 3.5-4.2 mm



DX539R

bayonet, 4.2-4.8 mm





BB045T
145 mm, 5³/₄"
Titanium-microblade holder with round handle, light. Easily rotated and easy to handle for precision incisions.



ERGOPLANT DX305R
150 mm, 6"
Microblade holder with round handle, for precision incisions.



BB367R BB364R
Sales unit: **PAK** = package of 10 pieces



BB363R BB369R
Sales unit: **PAK** = package of 1 piece

Microsurgical blade stainless steel, sterile packed



BB511 BB515 BB515-C
Fig. 11 Fig. 15 Fig. 15-C

Scalpel blades, vacuum heat treated, sterile packed
Sales unit: **PAK** = package of 100 pieces



BB063R
145 mm, 5³/₄"
Scalpel blade holder with round handle



DUROGRIP™

= with tungsten carbide inserts



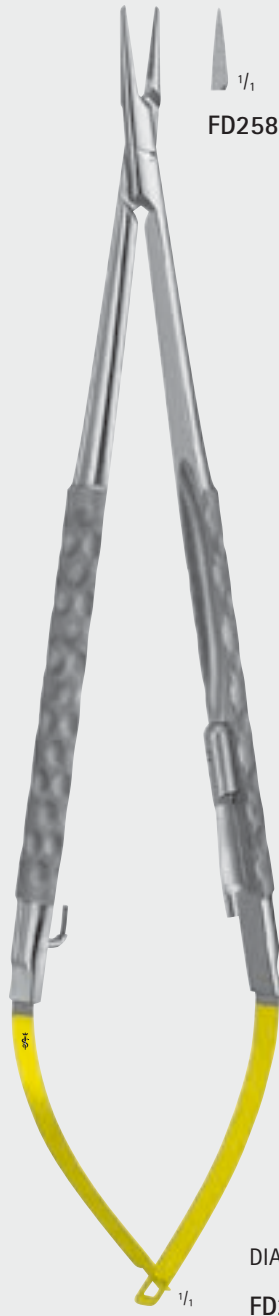
$\frac{1}{2}$ **BM003R**

DUROGRIP needle holder
with carbide inserts for
suture material 4/0 - 6/0

180 mm, 7"

DIADUST™

= Diamond Powder Coated
Needle Holders



$\frac{1}{2}$ **FD258R**

$\frac{1}{2}$ **FD259R**

DIADUST®

FD258R - FD259R

Micro needle holder
for suture material
6/0 - 9/0

180 mm, 7"



$\frac{1}{2}$ **FD252R**

Micro ligature scissors,
curved, one blade
serrated

180 mm, 7"





COOLEY
DX303R
Atraumatic micro forceps
180 mm, 7"



2/1



DIADUST™
FD253R
Micro dissecting forceps,
diamond dust coated
180 mm, 7"



1/1



DIADUST
FD255R – FD256R
Micro tissue
forceps
180 mm, 7"



1/1

1/1

FD255R

FD256R

Micro Surgery



Atraumatic dissecting of the flap by means of the papilla elevator without any damage to the papillae.



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



BUSER
DX301R
Micro-Raspatory
180 mm, 7 1/2"





Rounded plate-shaped working tips allow more movement, and significantly increase the radius of mobilization in frontal and lateral sub-periosteal preparation.

The sharpened edge of the instrument tips also allows sulcular as well as tunnel technique preparation (as with the envelope technique).

The design and angle of the working tips significantly facilitates preparation in convex areas.



STRICKER

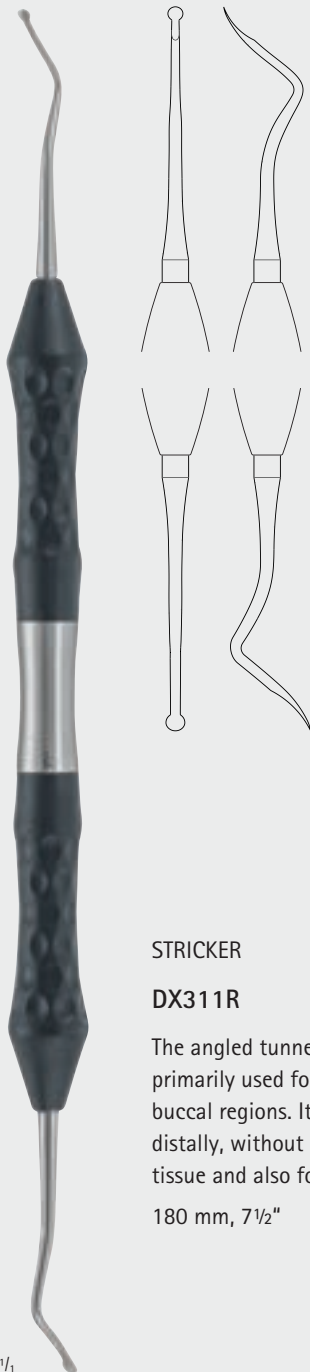
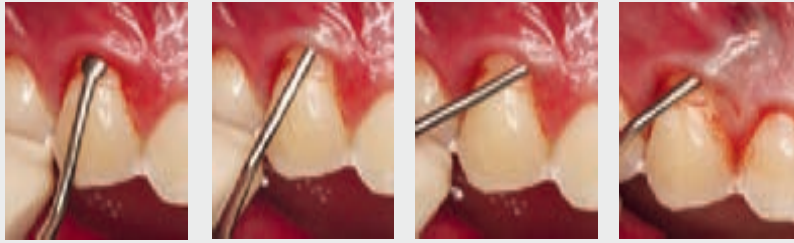
DX310R

The straight tunnelling instrument is mainly used in the upper jaw, in the frontal and lateral region. This allows large areas of the gingiva to be undermined using both tunnel and sulcular techniques.

180 mm, 7 1/2"



Instruments for tunnel technique for periodontal recessions

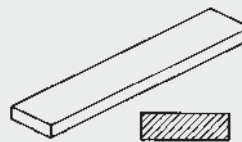


STRICKER

DX311R

The angled tunnelling instrument is primarily used for preparing lateral, buccal regions. It can also be used distally, without tearing the mucosal tissue and also for the lower jaw.

180 mm, 7½"



DB095

Original Arkansas grinding stone, for grinding on tunnelling instruments
75 x 25 x 7 mm



JG598

Sterilit® i Aesculap® oil for grinding stones
Contents: 50 ccm





- Very delicate working tips facilitate access to dental implant collar
- No risk of infection from curette abrasion
- Low implant damage risk
- May be manually sharpened

To ensure the long-term success of an implant, consistent aftercare is very important. To eliminate plaque on the implant-abutment interface, titanium curettes can be preferable.



Recall Set for Dental Implant Cleaning



LANGER
DB180T
L 1/2
Premolars
Molars
universal
mandible

1/4 175 mm, 7"



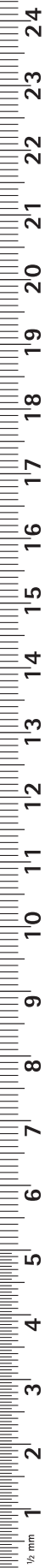
LANGER
DB181T
L 3/4
Premolars
Molars
universal
maxilla

1/4 175 mm, 7"



LANGER
DB182T
L 5/6
Anteriors
universal

1/4 175 mm, 7"





Force-controlled periodontal probe

- Defined probing force of 0.2 N (20 g)
 - Low implant damage risk
- Titanium nitride coating
 - Exact marking and smooth transition
 - No abrasion



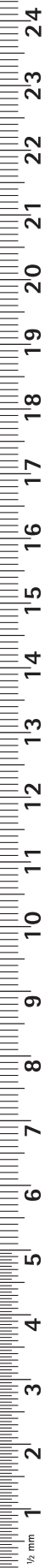
DB764R
 UNC 15
 165 mm, 6 1/2"



WHO
DB765R
 PCP 11,5 C
 165 mm, 6 1/2"



Recall Set for Dental Implant Cleaning





These instruments were developed to hold back lips, cheeks, tongue and lingual mucous membrane. Due to the ergonomic handle design, a more relaxed working with minimal physical strain is possible, even in long operations.



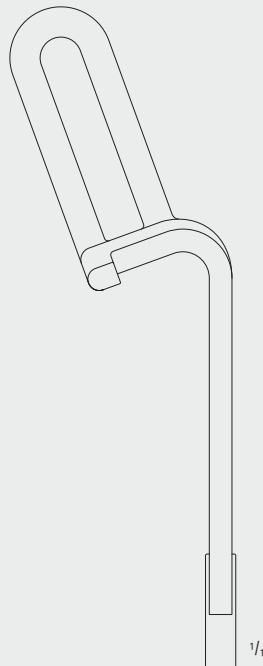
DX100R
 ERGOPLANT
 Cheek retractor
 215 mm, 8½"



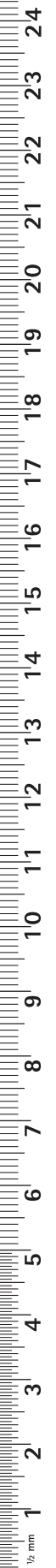
ERGOPLANT - Retractors



DX101R
ERGOPLANT
Vestibulum hook
220 mm, 8 3/4"



BÜCHS
DX102R
ERGOPLANT
Soft tissue retractor
200 mm, 8"





DX105R
ERGOPLANT
Tongue retractor
190 mm, 7 1/2"

ERGOPLANT – Retractors, Mouth Props, Tongue Retractors

The mouth wedges are particularly advantageous for longer implantations and also provide support for the patient.

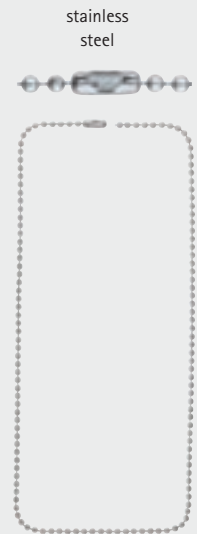
Latex free



DX113 – DX115

Sales unit: PAK = Package of 2 pieces suitable for steam sterilization 134°C (Autoclav)

stainless steel



DX120R

Chain with clip lock for DX113-DX115
450 mm, 17"



DX113

ERGOPLANT
Silicone mouth wedge
Size: S



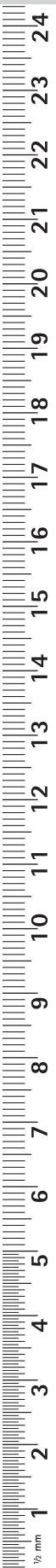
DX114

ERGOPLANT
Silicone mouth wedge with metal core
Size: M



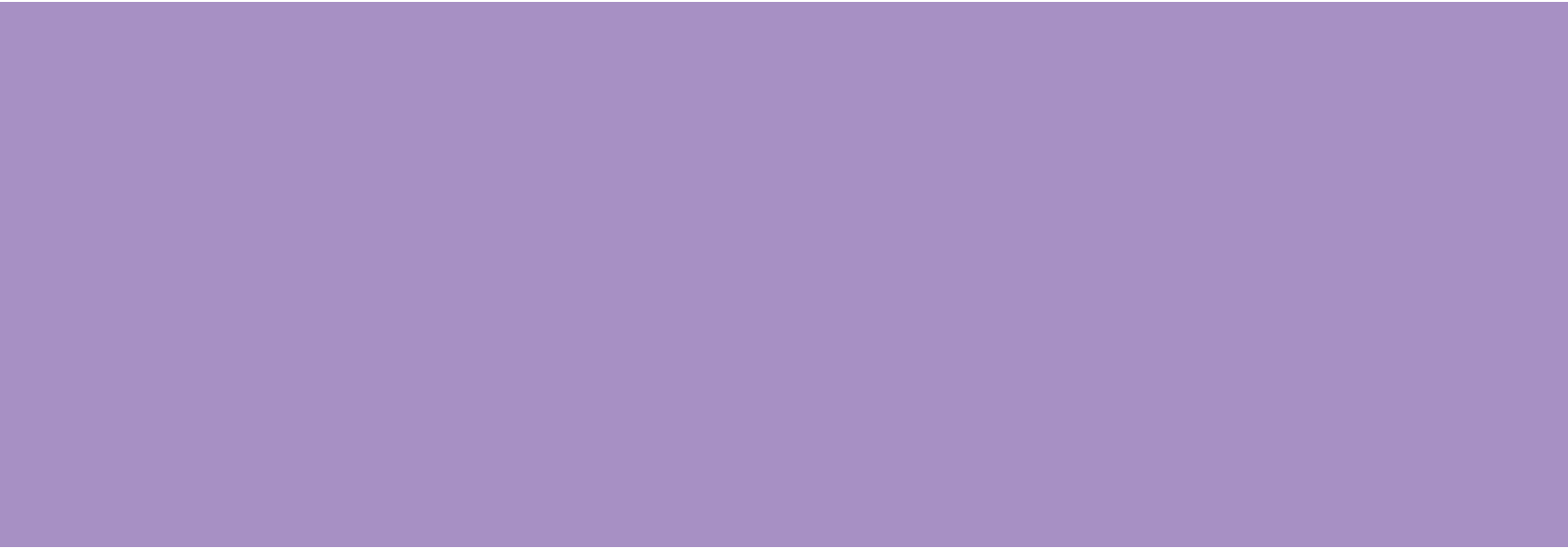
DX115

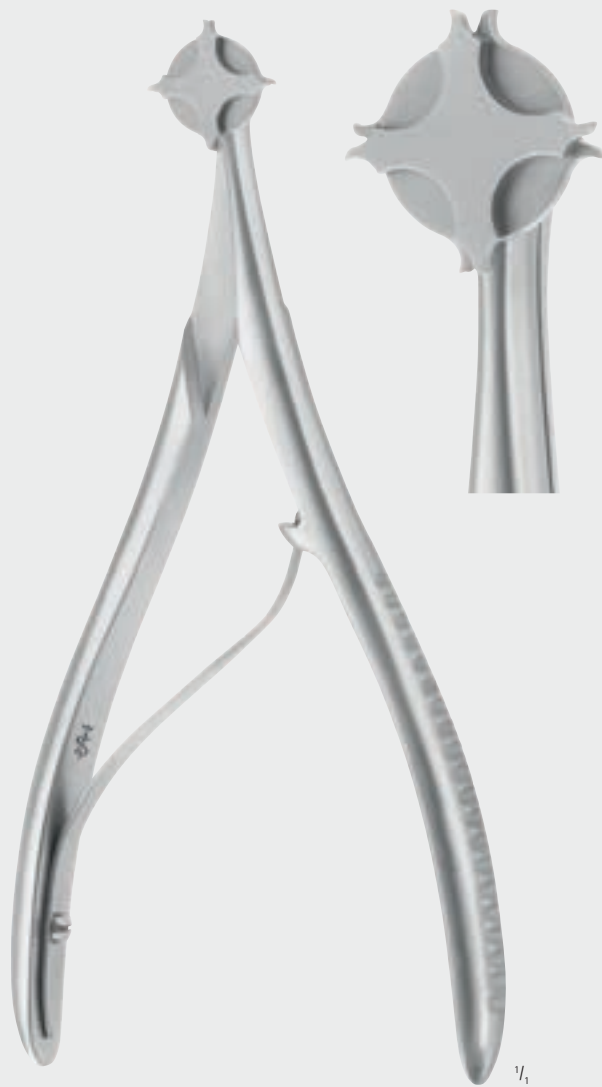
ERGOPLANT
Silicone mouth wedge with metal core
Size: L





Dental Prosthetics





PLANERT

DP788R

140 mm, 5 1/2"



At the beginning the crown is slit parallel with a relatively thin instrument.

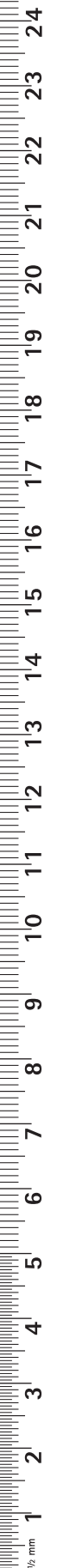


To produce parallel slit edges which can be easily gripped with the pliers, a cylindrical instrument with diam. of approx 1.0 mm is guided perpendicular to the tooth center line.

PLANERT Crown Widening Pliers

PLANERT Crown widening pliers

- universally applicable in the upper and lower jaws
- essential time saving
- protection of the periodontium
- no stump beaks and no periodontal membrane contusions
- no slipping off of the instruments and no risk of injury to the oral cavity soft tissue
- frequent reusability of the crowns and bridges as temporary measure
- use also possible with thin walled crowns and hard alloys



Aesculap® Impression Trays

JESCO™-Form impression trays, impression trays acc. WÖSTMANN perforated pattern. Using plastic or resilient impression compounds, these materials will penetrate the holes and give the necessary support for a correct impression. The impression trays are made of stainless steel 18/8.

The impression trays for lower jaw acc. WÖSTMANN in addition have the following characteristics and advantages:

- Modified tray shield and changed tray curve.
- Lengthened tray with simultaneous reduction of transversal expansion.
- All teeth are seized, incl. the third molars
- Sufficient and uniform thickness of the impression compounds in the area of lingual undercut of the teeth.



* The shapes of the impression trays are based on an analysis of naturally toothed patients of:

PD. Dr. B. Wöstmann
 Zentrum für Zahn-, Mund- und Kieferheilkunde
 der Julius-Liebig-Universität
 Abteilung für Zahnärztliche Prothetik
 Schlängenzahl 14; D-35392 Gießen

JESCO™ -Form Impression Trays for Upper Jaw



A = width of impression tray

B = depth of impression tray

Using plastic or resilient impression compounds, these materials will penetrate the holes and give the necessary support for a correct impression.

For resilient impression compounds

JESCO-Form impression trays
for toothed upper jaws



A B

DR201R	OB 1	66 mm x 52 mm
DR202R	OB 2	71 mm x 62 mm
DR203R	OB 3	71 mm x 64 mm
DR204R	OB 4	80 mm x 70 mm

JESCO-Form impression trays
for partly toothed upper jaws



A B

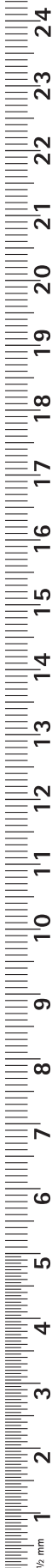
DR221R	OP 1	62 mm x 50 mm
DR222R	OP 2	70 mm x 56 mm

JESCO-Form impression trays
for edentulous upper jaws



A B

DR231R	OU 1	65 mm x 46 mm
DR232R	OU 2	68 mm x 53 mm
DR233R	OU 3	79 mm x 61 mm



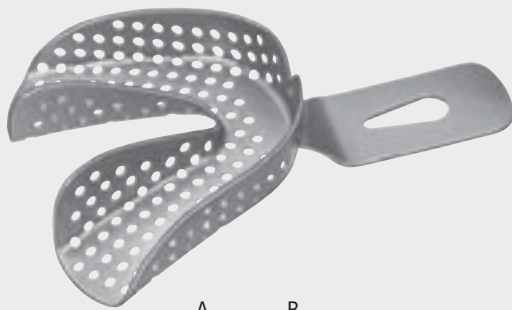


A = width of impression tray
 B = depth of impression tray

Using plastic or resilient impression compounds, these materials will penetrate the holes and give the necessary support for a correct impression.

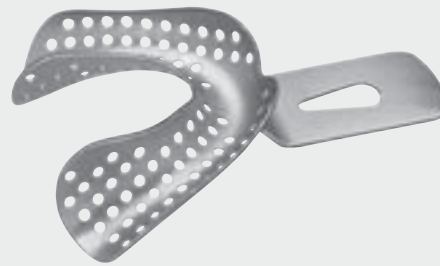
For resilient impression compounds

According to WÖSTMANN
 Impression trays for toothed lower jaws



	A	B
DR081R	UB1	69 mm x 54 mm
DR082R	UB2	73 mm x 58 mm
DR083R	UB3	79 mm x 64 mm
DR084R	UB4	80 mm x 71 mm

JESCO™-Form impression trays
 for edentulous lower jaws



	A	B
DR271R	UU1	70 mm x 48 mm
DR272R	UU2	70 mm x 53 mm
DR273R	UU3	72 mm x 57 mm
DR274R	UU4	70 mm x 58 mm

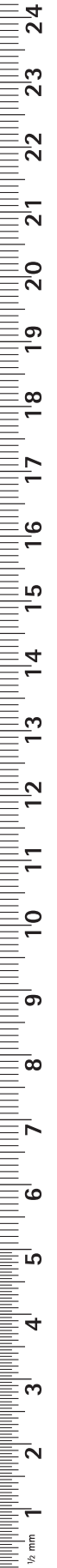
JESCO-Form impression trays
 for partly toothed lower jaws

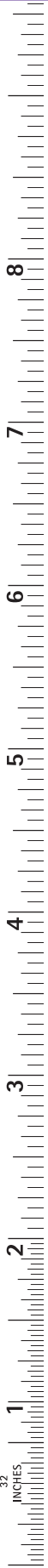


	A	B
DR261R	UP1	70 mm x 55 mm
DR262R	UP2	78 mm x 59 mm



JESCO™ -Form Impression Trays for Upper Jaw





AA804R

150 mm (6") long
 Steel ruler, stainless,
 graduated in millimeters and
 inches,
 150 mm (6") long



ZIELINSKY

DP725R

Caliper



BEERENDONK

DP726R

Caliper



DR780R

Forceps for
 articulating paper
 150 mm, 6"

Instruments for Measuring, Applicator for Retraction Sutures, Retraction Thread Packer, Mixing Tablets



BÜCHS

D0305R

Applicator for retraction sutures
185 mm, 7 1/4"



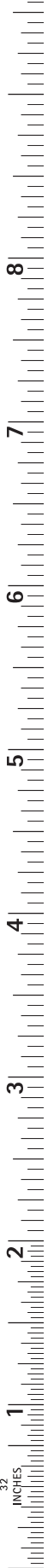
D0303R

Retraction thread packer, flexible
175 mm, 7"



DF121

130 x 80 mm
Mixing tablet, glass
5 x 3 1/4"



DF131R
150 mm, 6"



DF138R
165 mm, 6 1/2"



DF150R
especially flexible
185 mm, 7 1/4"



DF153R
180 mm, 7"

Cement Spatulas



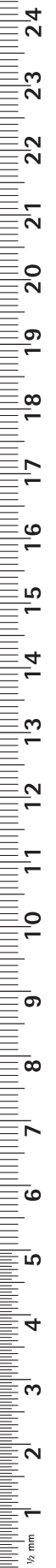
DF161R
175 mm, 7"



DF163R
180 mm, 7"



DF165R
180 mm, 7"





BÖHM

DP741R

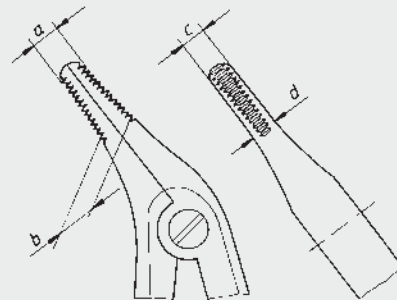
Telescope pliers firmly grip the inner crown so that the outer one can be separated easily. To avoid damage to the crown in too stern a pressure, the set screw can be adjusted.

DIADUST™



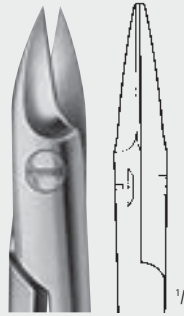
DP741R

slender pattern
the diamond powder coated gripping surfaces allow an especially firm grip
140 mm, 5 1/2"

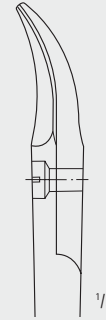


BÖHM	a	b	c	d
DP741P	3.3	4.0	2.3	3.0 mm

Telescope Pliers, Crown Scissors



DP560R



DP561R

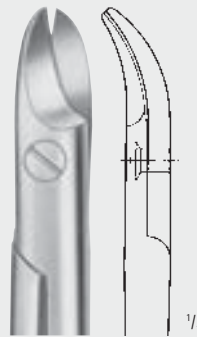


BEEBE

DP560R – DP569R

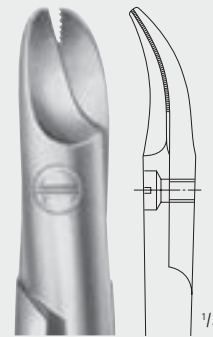
Crown scissors

110 mm, 4 3/8"



DP563R

broad blades



DP569R

1 blade serrated



- universally applicable in the upper and lower jaws
- essential time saving
- protection of the periodontium
- no stump beaks and no periodontal membrane contusions



PLANERT
DP788R

Crown widening pliers, for removing crowns and bridges
140 mm, 5 1/2"



FURRER
DP752R

Coperring, temporary measure and crown removing pliers
145 mm, 5 3/4"



MERSHON
DP756R

Crown depressor
145 mm, 5 1/2"



Crown Removers



TREYMANN

DP771R

Crown remover
255 mm, 10"



DP781R

Handle only



DP783R

Point, only



DP784R

Point, only

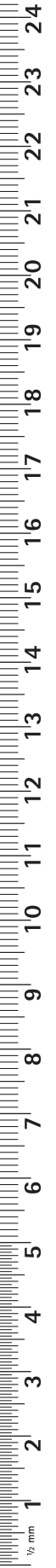


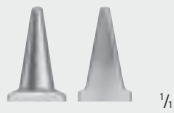
DP787R

Point, only

DP770R

Crown and bridge remover, complete, with 3 points





JARABAK
DP308R

140 mm, 5³/₄"

Light wire pliers

- for shaping and closing loops
- with 3 holding grooves
- max. wire size .028"



ANGLE
DP309R

125 mm, 5"

Bird beak pliers

- with tungsten carbide inserts (can be replaced)
- max. wire size .028"



ANGLE
DP311R

125 mm, 5"

Bird beak pliers

- max. wire size .028"



ANGLE
DP312R

125 mm, 5"

Wire bending pliers

- max. wire size .028"

Flat Pliers



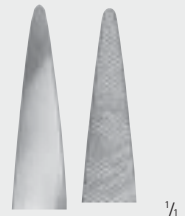
1/4



1/4



1/4



1/4



1/2

DP029R

125 mm, 5"

Flat pliers

- mouth parts serrated
- with short mouth parts, for better transmission of force



1/2

DP031R

140 mm, 5 1/2"

Flat pliers

- mouth parts serrated



1/2

DP032R

140 mm, 5 1/2"

Flat pliers

- smooth mouth parts



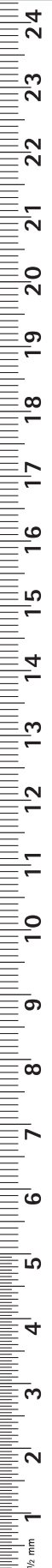
1/2

**GOSLEE
DP035R**

140 mm, 5 1/2"

Flat pliers

- one smooth mouth part, one serrated





ADERER
DP315R
 120 mm, 4³/₄"

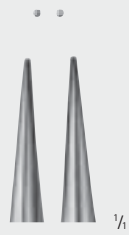
Three-finger pliers ■ For use with hard wires and spring hard wires in the application of orthodontic appliances, quad-helix appliances, Nance appliances and many other appliances
 ■ max. wire size: 0.7 mm (.028")



ADERER
DP316R
 125 mm, 5"

Three-finger pliers
 ■ max. wire size: 0.9 mm (.036")

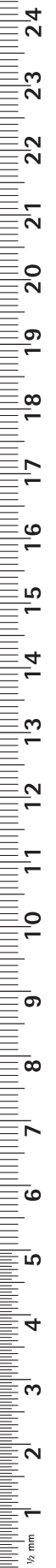
Three-finger Pliers, Round Pliers, Round-nosed Pliers



DP121R
 140 mm, 5 1/2"
 Round pliers
 ■ delicate pattern



**ANDERSEN
 DP131R**
 130 mm, 5 1/8"
 Round-nosed pliers
 ■ for bending loops
 ■ max. wire size:
 1.0 mm (.040")





PEESO
DP101R
Wire bending pliers
135 mm, 5 1/4"



DP314R
Wire bending pliers
125 mm, 5"



DP133R
Wire bending pliers
135 mm, 5 1/4"



Wire bending Pliers, Round nose Pliers



DP001R

140 mm, 5 1/2"



DP007R

145 mm, 5 3/4"



DP021R

140 mm, 5 1/2"

DP001R
DP007R
DP021R

Wire bending pliers
serrated jaws



ANDRESEN

DP131R

Wire bending pliers
for bending loops
130 mm, 5 1/8"

for wire up to
0.7 mm diam.

1.0 mm diam.



SCHWARZ

DP134R

Wire bending pliers
for bending loops
135 mm, 5 1/4"

for wire up to
0.5 mm diam.

0.7 mm diam.



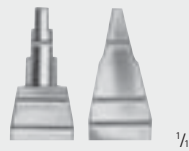


**KÖHLER
DP330R**

120 mm, 4³/₄"

Triangular bending clamp pliers

- for fast and exact bending of arrow-head clasps
- max. wire size: 0.7 mm (.028")



**YOUNG
DP323R**

140 mm, 5¹/₂"

Loop bending pliers

- for loops of any dimension
- particularly suitable for labial bows
- max. wire size: 0.7 mm (.028") springy



DP324R

140 mm, 5¹/₂"

Schlaufenbiegezange

- max. Drahtstärke: 1,0mm (.040") federhart



1/2



1/2



1/2

Wire bending Pliers, Pin- and Wire Cutters



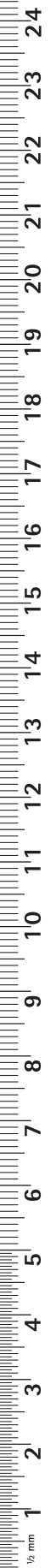
DP501R

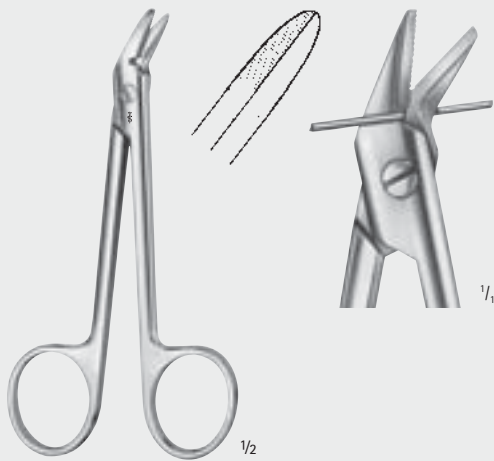
Pin- and wire cutters
for soft wire up to diam 1.5 mm, for hard wire up to diam 1.0 mm
150 mm, 6"



DP505R

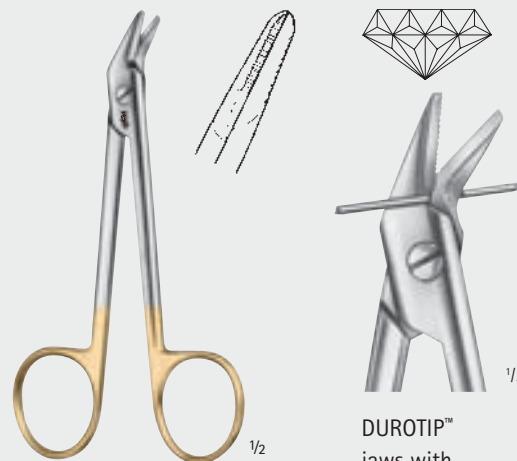
Pin- and wire cutters
for soft wire up to diam 1.5 mm, for hard wire up to diam 1.2 mm
160 mm, 6 1/4"





DP551R

Wire scissors, 1 blade serrated for soft wire up to diam. 1.2 mm, for hard wire up to diam. 0.6 mm
120 mm, 4³/₄"



DP552R

Wire scissors, 1 blade serrated for soft wire up to diam. 1.2 mm, for hard wire up to diam. 0.8 mm
120 mm, 4³/₄"

DUROTIP™
jaws with tungsten carbide inserts

Wire Scissors, Wire Cutters, Wire Bending Pliers



specially hardened
cutting edges

DP520R

Wire cutter
for soft wire up to diam 1.5 mm,
for hard wire up to diam 1.0 mm
145 mm, 5 3/4"



specially hardened
cutting edges

DP530R

Wire cutter
for soft wire up to diam. 1.5 mm,
for hard wire up to diam. 1.0 mm
140 mm, 5 1/2"



ANGLE

DP540R

Wire cutter
for soft wire up to 0.5 mm,
for hard wire up to 0.3 mm
130 mm, 5 1/8"

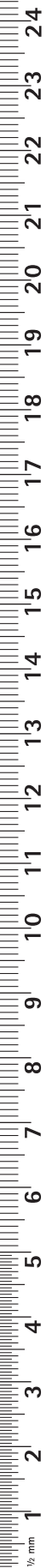


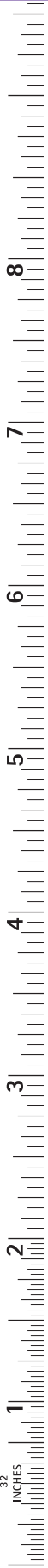
specially hardened
cutting edges

ANGLE

DP541R

Wire cutter
for soft wire up to 0.6 mm,
for hard wire up to 0.4 mm
130 mm, 5 1/8"





REILL

LX159R

Wire cutter
for soft wire up to diam. 2.0 mm
for hard wire up to diam 1.5 mm
175 mm, 7"



$\frac{1}{16}$
specially hardened
cutting edges

for cutting off wires close
to the bone



LX156R

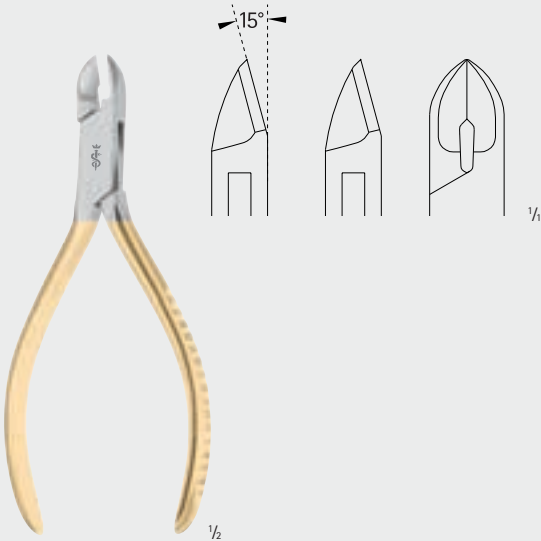
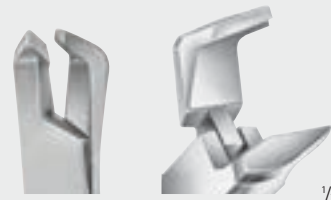
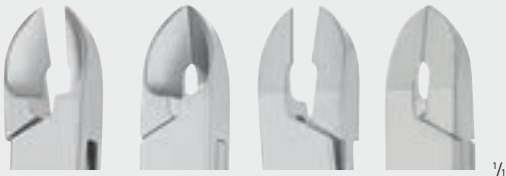
Wire cutter
for soft wire up to diam. 3.0 mm
for hard wire up to diam 2.2 mm
235 mm, 9 1/4"



$\frac{1}{16}$
specially hardened
cutting edges

Orthodontics





DP512R

125 mm, 5"

Hard wire cutter

- with tungsten carbide inserts (can be sharpened/replaced)
- for cutting all orthodontic wires
- wires can be cut without deformation
- max. wire size: .022 x .028"

DP542R

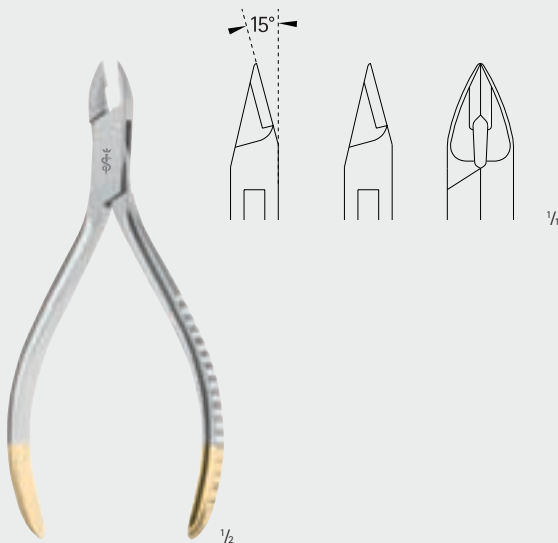
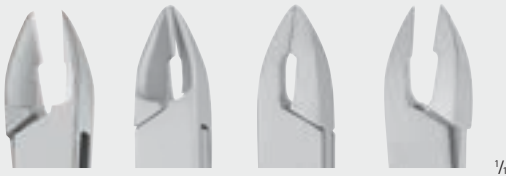
125 mm, 5"

Distal end cutter

- with tungsten carbide inserts (can be sharpened/replaced)
- for intraoral cutting, with safety hold, from wire size .014" upwards
- max. wire size: .021 x .025"



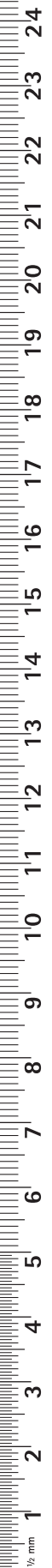
Instruments for the permanent technique

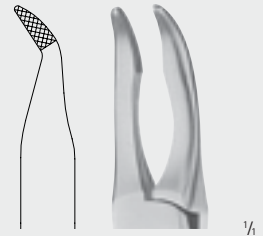
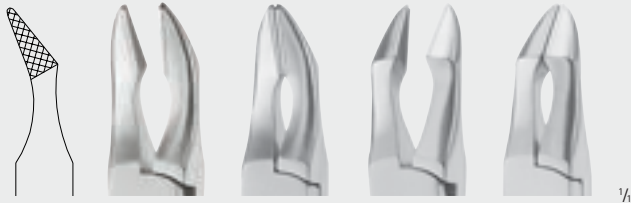
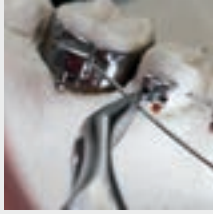
**DP511R**

125 mm, 5"

Ligature cutter

- with tungsten carbide inserts
(can be sharpened/replaced)
- fine cutting jaws and their 15° angular offset enable cutting close to the bracket
- max. wire size: .014"





WEINGART
DP036R
 130 mm, 5 1/8"

Universal orthodontic pliers

- used as a retaining instrument and to insert archwires in the tube
- enables easy intraoral activation of archwires
- short jaws for better transmission of force



WEINGART
DP037R
 130 mm, 5 1/8"

Weingart delicate



Instruments for the permanent technique



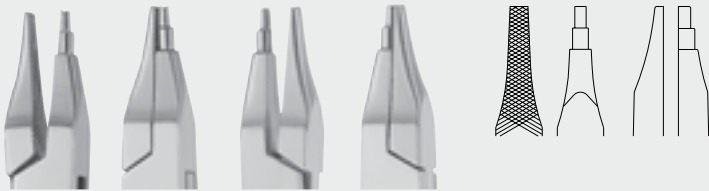
TWEED

DP317R

125 mm, 5"

Torque pliers

- with tungsten carbide inserts (can be replaced)
- for exact, sharp-edged bending thanks to sturdy tungsten carbide inserts
- max. wire size: .028"



DP301R

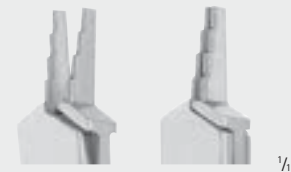
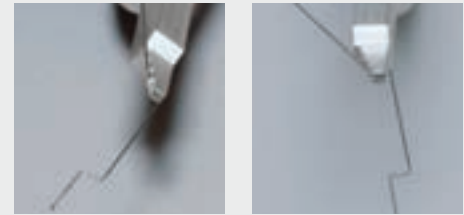
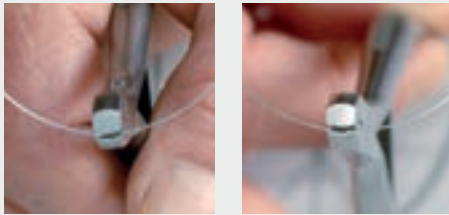
135 mm, 5 1/4"

Loop forming pliers

- sturdy, rounded jaw part in size 2 and 2.5 mm (for the inner diameter of the loop)
- flat jaw part serrated for good fixation of the archwire
- sufficient room for the safe and torque-free formation of loops
- max. wire size: .019 x .025"



Instruments for the permanent technique



De La ROSA

DP335R

125 mm, 5"

Arch bending pliers

- for forming the desired curvature
- the curved design of the jaws allows the curvature of the wires to be adjusted in small steps
- the spring-loaded handle opens the pliers automatically, which facilitates the work
- suitable for all orthodontic wires



NANCE

DP333R

125 mm, 5"

Step loop bending pliers

- Steps of 3, 4, 5 and 6 mm enable exact, even bending, e. g. for utility arches



1/4



1/4



1/4



1/4



1/2

JARABAK
DP308R

140 mm, 5 3/4"

Light wire pliers

- for shaping and closing loops
- with 3 holding grooves
- max. wire size .028"



1/2

ANGLE
DP309R

125 mm, 5"

Bird beak pliers

- with tungsten carbide inserts (can be replaced)
- max. wire size .028"



1/2

ANGLE
DP311R

125 mm, 5"

Bird beak pliers

- max. wire size .028"



1/2

ANGLE
DP312R

125 mm, 5"

Wire bending pliers

- max. wire size .028"

Instruments for the permanent technique



Band removing pliers
To remove bands, the plastic tip is placed on the occlusal surface and the metal beak is placed under the tube or cleat, and the bands are removed in small steps with alternating forces buccally and lingually/palatally.

**DF406R**

175 mm, 7"

Separating pliers

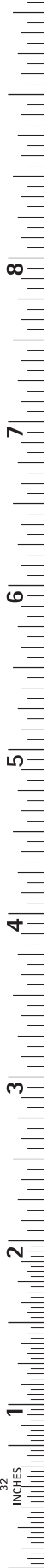
- for applying separators

**DP744R**

140 mm, 5 1/2"

Band remover

- with tungsten carbide insert (can be replaced)
- replaceable plastic tip
 - to plug in (Art.no. **DP744202**)
 - to screw (Art.no. **DP744205**)



1/4



1/4



1/2



1/2

DP150R

125 mm, 5"

Combination clamp forceps

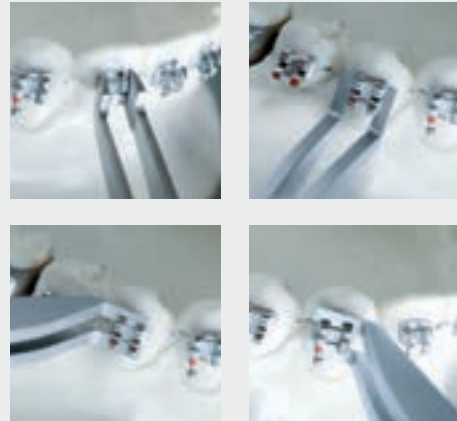
- straight
- mouth parts serrated
- for positioning brackets
- spindle on forceps end is used for adjusting the brackets.

DP152R

125 mm, 5"

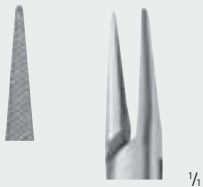
Combination clamp forceps

- angled
- mouth parts serrated
- particularly suitable for positioning brackets in the posterior teeth
- spindle on forceps end is used for adjusting the brackets



Holds the clamped brackets automatically. The delicate forceps tips can be placed medially/distally and also under the wings. The end of the forceps can be used to adjust the bracket position.

Instruments for the permanent technique

**DP387R**

140 mm, 5 1/2"

Alastik holder (MATHIEU)

- with delicate, serrated mouth parts
- for applying rubber ligatures
- Spring enables single-handed use
- the single-step locking mechanism facilitates the work and makes it easier to remove the clamp from the patient.

**HALSTED-MOSQUITO
BH110R**

125 mm, 5"

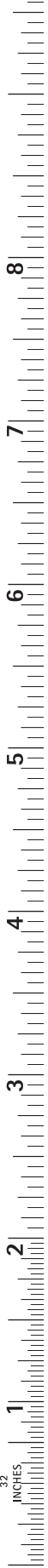
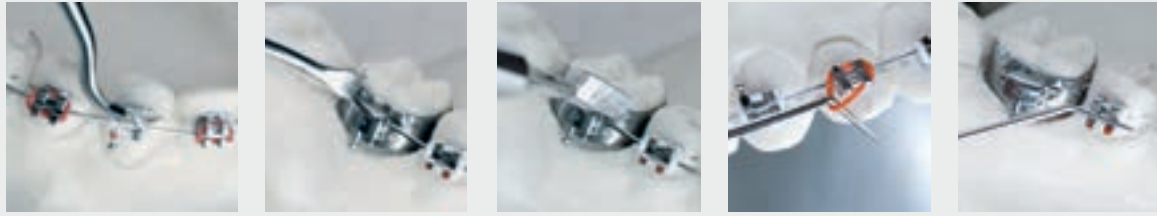
Forceps, straight
Forceps, curved

- mouth parts serrated
- for applying rubber ligatures

**HALSTED-MOSQUITO
BH111R**

125 mm, 5"





DB370R

175 mm, 7"

Scaler

- for removing adhesive and cement residues



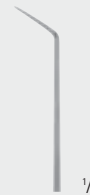
SCHURE

DP380R

160 mm, 7"

Scaler/Pusher

- for positioning and removing bands and for removing cement and adhesive residues



DP406R

150 mm, 6"

Orthodontic probe

- short, strong tip
- among other things, suitable for removing ligatures and adjusting brackets

Instruments for the permanent technique, Flat Pliers



DP029R

125 mm, 5"

Flat pliers

- mouth parts serrated
- with short mouth parts, for better transmission of force

DP031R

140 mm, 5 1/2"

Flat pliers

- mouth parts serrated

DP032R

140 mm, 5 1/2"

Flat pliers

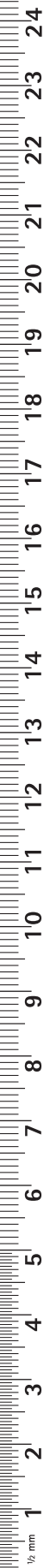
- smooth mouth parts

**GOSLEE
DP035R**

140 mm, 5 1/2"

Flat pliers

- one smooth mouth part, one serrated





ADERER
DP315R
 120 mm, 4 3/4"

- Three-finger pliers
- For use with hard wires and spring hard wires in the application of orthodontic appliances, quad-helix appliances, Nance appliances and many other appliances
 - max. wire size: 0.7 mm (.028")



ADERER
DP316R
 125 mm, 5"

- Three-finger pliers
- max. wire size: 0.9 mm (.036")

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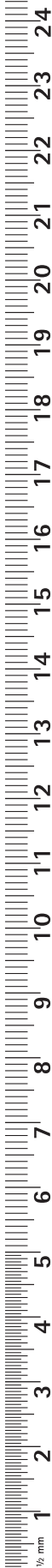
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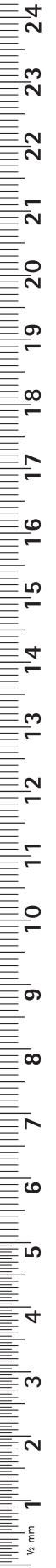
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