

# DENTAL CATALOGUE

- 01 *Company profile*
- 02 *Diagnostic*
- 03 *Parodontology*
- 04 *Conservative dentistry*
- 05 *Extraction*
- 06 *Dental surgery*
- 07 *Implantology*
- 08 *Implantology/Micro*
- 09 *Crown instruments*
- 10 *Proper maintenance*
- 11 *Alphabetical Index*



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## COMPANY PROFILE



Still our headquarters after all these years: our original building in Seitingen, a town near Tuttlingen, the center of the world's medical-equipment industry.

Professor Ferdinand Sauerbruch became famous for a special surgical technique that he had developed. As a surgeon, he had rather clear-cut ideas regarding the characteristics and quality of the surgical instruments he used. It was no simple matter to meet his invariably ultrastringent demands



Professor Ferdinand Sauerbruch, a famous Berlin surgeon, was having surgical instruments manufactured by Zepf Instrumente back in the 1920's.

The well-known surgeon turned to Zepf, an instrument maker in Seitingen that back then was still a rather young company, to make the surgical instruments he wanted and special prototype arm and leg prostheses. Isidor Zepf, who had founded the company in 1921, and his daughter Rosa, who was surely one of the first female surgical-instrument makers, were able to make the Berlin professor's products the way he wanted. Their, back in those days, somewhat unusual, collaboration, formed the cornerstone for Zepf's successful development effort and demonstrated what is, even today, Zepf's hallmark: rapidly implementing innovations in the field of medical instruments working in collaboration with well-known physicians and developing them into exemplary solutions.

What had been a manufacturing plant with modest beginnings began to grow due to the growing demand for medical instruments. In parallel with its growth, the company developed manufacturing methods that would allow both manufacturing larger numbers of units and employing better quality materials. In the 1930's, Zepf increasingly specialized in manufacturing dental instruments, thereby forming the basis for the present company.

"Zepf" had meanwhile become a well-established brandname with a particularly good reputation among specialists in the field.

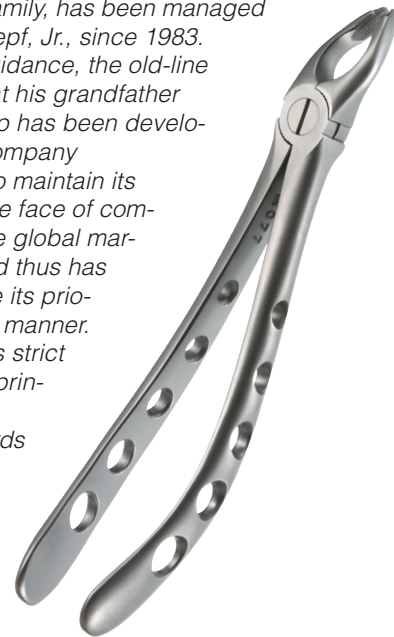
The company, which is now in its third generation of being managed by member of the Zepf family, has been managed by Helmut Zepf, Jr., since 1983. Under his guidance, the old-line company that his grandfather father built up has been developed into a company that is able to maintain its position in the face of competition in the global marketplace, and thus has had to define its priorities in a highly efficient manner.

Among those priorities is strict adherence to the basic principles underlying Zepf's traditional quality standards and a large measure of willingness to innovate. Yet another factor promoting its competitiveness is loyalty its to its home base in Seitingen-Oberflacht, where Helmut Zepf can count on the extensive technical know-how of its employees, since it is well known that that particular region of Baden-Württemberg is a hotbed of inventiveness and creativity.



Helmut Zepf, Jr., has been guiding Zepf, an old-line company, into a new future since 1983.

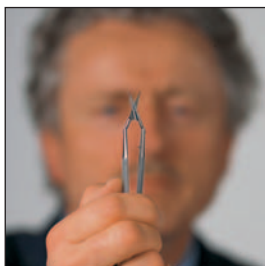
Last, but not least, Tuttlingen the surrounding area has managed to remain the center of the world's medical-equipment industry, thanks to its abundance of well-trained skilled workers. It is companies like Helmut Zepf, to mention just one example, that have been standing for that reputation in the field for more than three-quarters of a century. Moreover, the people at Helmut Zepf have a high regard for their exchanges of experience with physicians. Zepf had recognized that knowledge of the latest surgical techniques in cosmetic dentistry were as essential to their development of new product lines as the demands that individual ergonomic criteria impose on individual instruments.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## COMPANY PROFILE

At Zepf, form thus must primarily follow function. Practicing physicians recognize that our instruments have been optimally designed in both form and function, and that is what distinguishes them from the rest. This prominent quality feature of all Zepf instruments is of great benefit to their use, since it means high degrees of safety and quality in medical care to both physicians and patients alike.

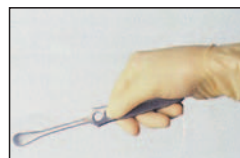
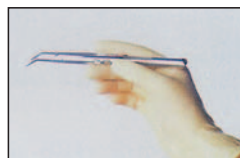
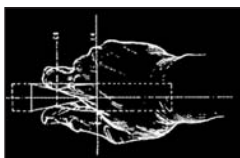


Testing and inspection at all stages of manufacture, through to final inspections, provide that each and every instrument will perform as intended.

current product information in the form of a loose-leaf binder in order that it will be able keep you, the user, informed on the latest data much faster than would be the case for a bound, elaborately produced, annual Helmut Zepf catalog. You also may call up any and all information that you may need via the Internet, or have it sent to you on CD-ROM, if you like. A team of well-trained, independent,



trade representatives who will be pleased to show you Helmut Zepf's extensive product lines at your office and accommodate your personal wishes and ideas is also at your disposal. Although that marketing strategy is not really new, it is modeled on the company's collaboration



Uninterrupted, direct, communications links between physicians and Helmut Zepf have proven to be essential to its ongoing efforts to develop better medical instruments over that past few years. All in all, an extraordinarily successful collaboration, worldwide. It was thus clear to Helmut Zepf's sales and marketing personnel that these links should also be utilized for introducing the company's latest product designs. Helmut Zepf thus publishes

with the legendary Ferdinand Sauerbruch back in its early days.

Why shouldn't it be?

After all, that approach is what has made each and every physician in contact with Helmut Zepf, as well as our company, so successful.

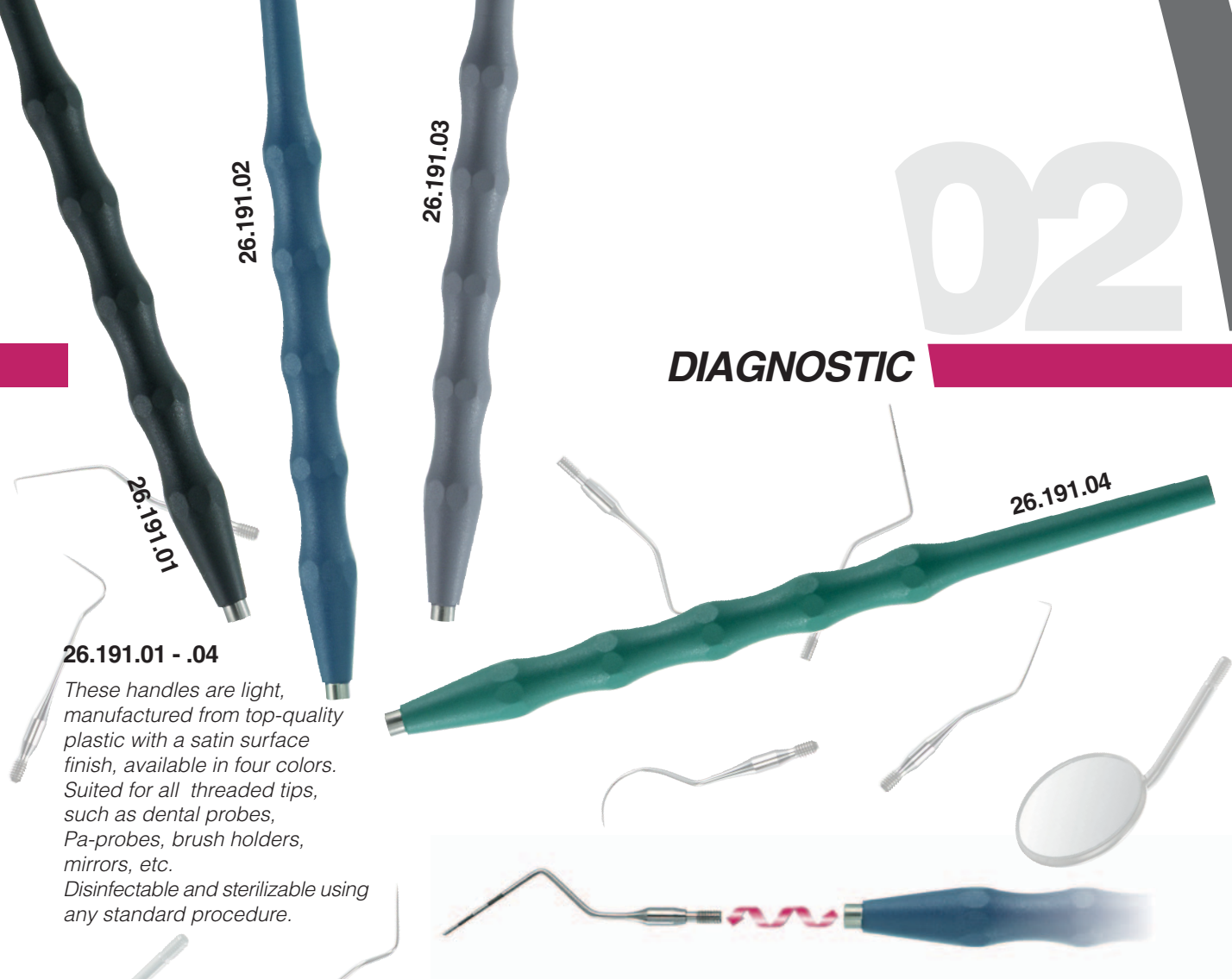
We intend to stick to that approach in the future.



"Made by Zepf" - a synonym for superior expertise and extensive experience in the manufacture of medical instruments.



## DIAGNOSTIC



26.191.02

26.191.03

26.191.01

26.191.04

### 26.191.01 - .04

*These handles are light, manufactured from top-quality plastic with a satin surface finish, available in four colors. Suited for all threaded tips, such as dental probes, Pa-probes, brush holders, mirrors, etc. Disinfectable and sterilizable using any standard procedure.*

**24.087.00** Mirror handle, titanium.

**26.181.04** Mirror handle, double-ended, titanium.

**24.086.01** Mirror handle, hollow, stainless steel.

**24.089.02** Mirror handle, ergonomically designed, hollow, stainless steel.

**24.080.01** Mirror handle, solid, stainless steel.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## DIAGNOSTIC

### Mouth mirrors

All mirrors available from **HELMUT ZEPF** are compatible with any handle supplied by **HELMUT ZEPF**, and, of course, are disinfectable and sterilizable using any standard procedure.



### Back-surface mirrors

These mirrors have their reflective coatings on their rear surfaces.



### Front-surface mirrors

These mirrors have their reflective coatings on their front surfaces, yielding undistorted imaging, with no disturbing double images.



**37.445.01**  
(1 piece)

### Hilger retractor




















This retractor's ergonomically curved surface allows retracting cheeks and tongue under all kinds of working conditions, and is also very comfortable for patients, thanks to its concave rear surface and rounded edges.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



**Micro-mirrors**  
24.074.13 / .15 / .16 and .17  
please refer to page 03-14!

Photo	QTY	22-mm Ø	24-mm Ø
 Plane	12	 <b>24.061.22</b>	 <b>24.061.24</b>
 Magnifying	12	 <b>24.060.22</b>	 <b>24.060.24</b>
 Rhodium-plated	12	 <b>24.067.22</b>	 <b>24.067.24</b>
 MEGA	12	 <b>24.071.22</b>	-
 MEGAduo	6	 <b>24.072.22</b>	-
 Rhodium-plated on both sides	12	 <b>24.070.22</b>	 <b>24.070.24</b>
 Magnifying	1	 <b>24.075.22</b>	 <b>24.075.24</b>

passende Griff-Formen: **26.191.01 bis .04 / 24.080.01 / 24.086.01 / 24.089.02**

## DIAGNOSTIC

### Color-Style

#### Probes

Tips are manufactured from special alloy steel. Handles are manufactured from top-quality, color-fast, plastic suitable for ultrasonic cleaning and sterilizable.

24.052.08

24.053.09

24.051.23

24.050.25

24.053.17

### Color-Style

#### All-purpose handles

- 26.191.01
- 26.191.02
- 26.191.03
- 26.191.04

Light, manufactured from top-quality plastic with a satin surface finish, ergonomically designed, flexible, suitable for ultrasonic cleaning, sterilizable, and compatible with any standard insert with an M 2.5 metric thread.

#### Probe-tip, interchangeable

Compatible with any standard handle with an M 2.5 metric thread.

				
<b>24.099.08</b> # 8	<b>24.099.09</b> # 9	<b>24.099.17</b> # 17	<b>24.099.23</b> # 23	<b>24.099.25</b> # 25

● 24.050.08

● 24.051.08

● 24.052.08

● 24.053.08

# 8

● 24.050.09

● 24.051.09

● 24.052.09

● 24.053.09

# 9

● 24.050.17

● 24.051.17

● 24.052.17

● 24.053.17

# 17

● 24.050.23

● 24.051.23

● 24.052.23

● 24.053.23

# 23

● 24.050.25

● 24.051.25

● 24.052.25

● 24.053.25

# 25



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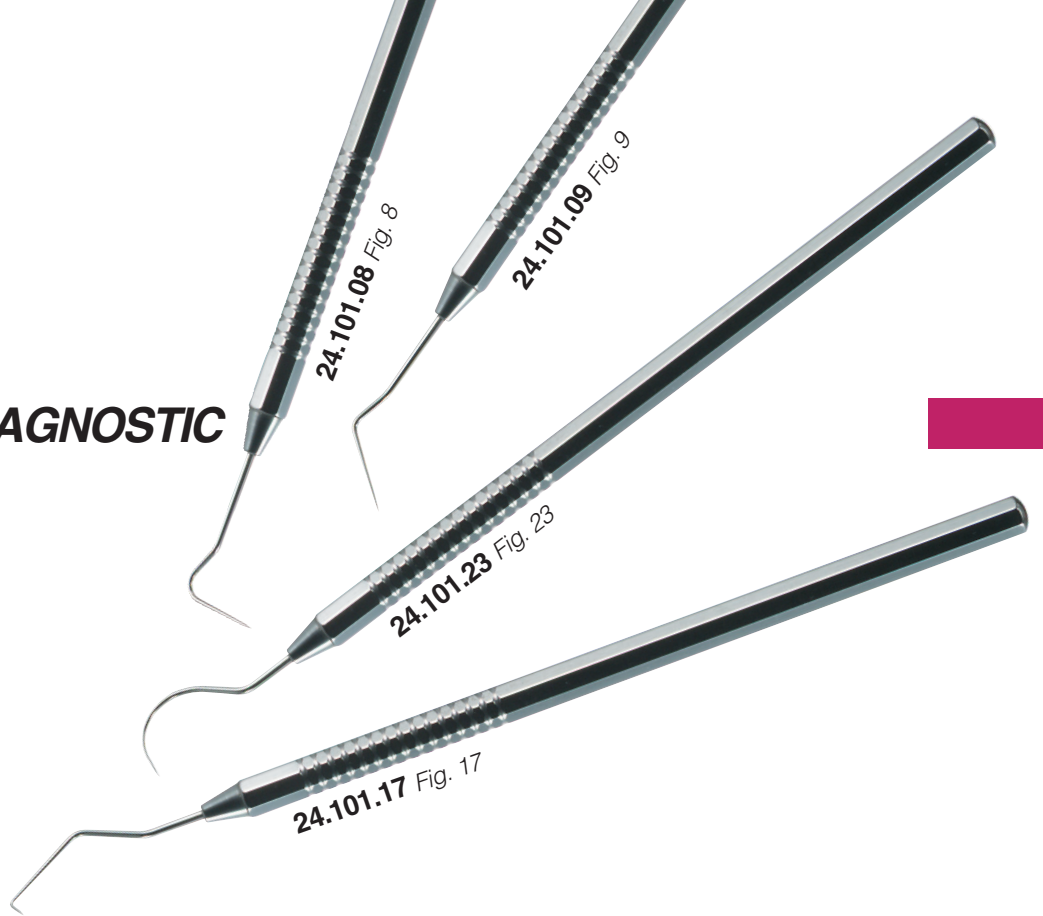
## DIAGNOSTIC

### ZEPF-medical probes handles

Those **HELMUT ZEPF** handles shown in Figs. **24.10X.08**, **24.10X.09**, **24.10X.17**, and **24.10X.23** are available in both octagonal and cylindrical versions, both of which are pleasantly lightweight. Our ergonomically designed octagonal handles are comfortable to hold, and provide precision fingertip control.



Their thin, unbreakable, yet flexible, tips manufactured from special alloy steel have an extremely long duration of life.

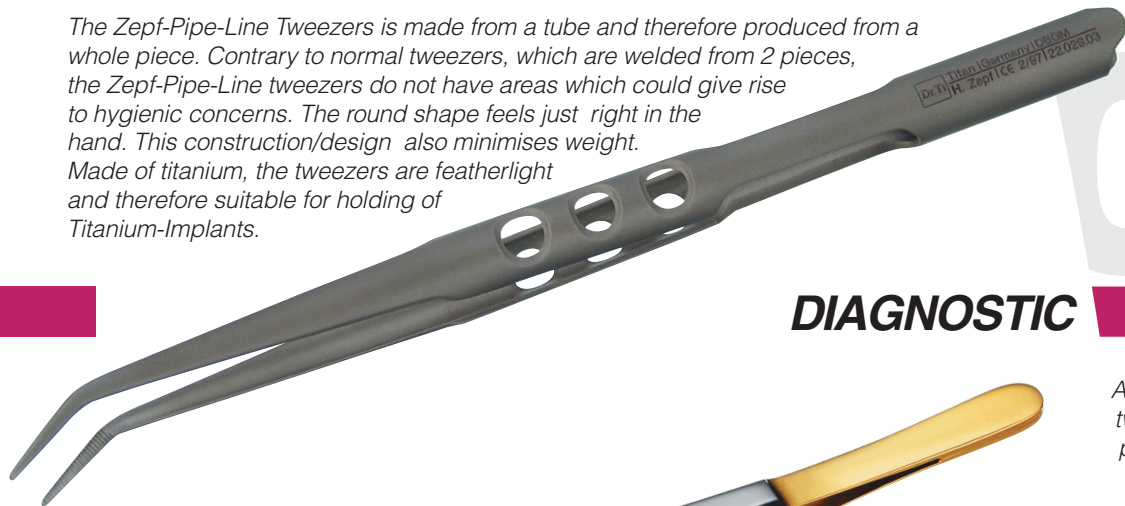


**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

**Pipe-line** -tweezers, serrated tips

**22.029.03**

The Zepf-Pipe-Line Tweezers is made from a tube and therefore produced from a whole piece. Contrary to normal tweezers, which are welded from 2 pieces, the Zepf-Pipe-Line tweezers do not have areas which could give rise to hygienic concerns. The round shape feels just right in the hand. This construction/design also minimises weight. Made of titanium, the tweezers are featherlight and therefore suitable for holding of Titanium-Implants.



## DIAGNOSTIC

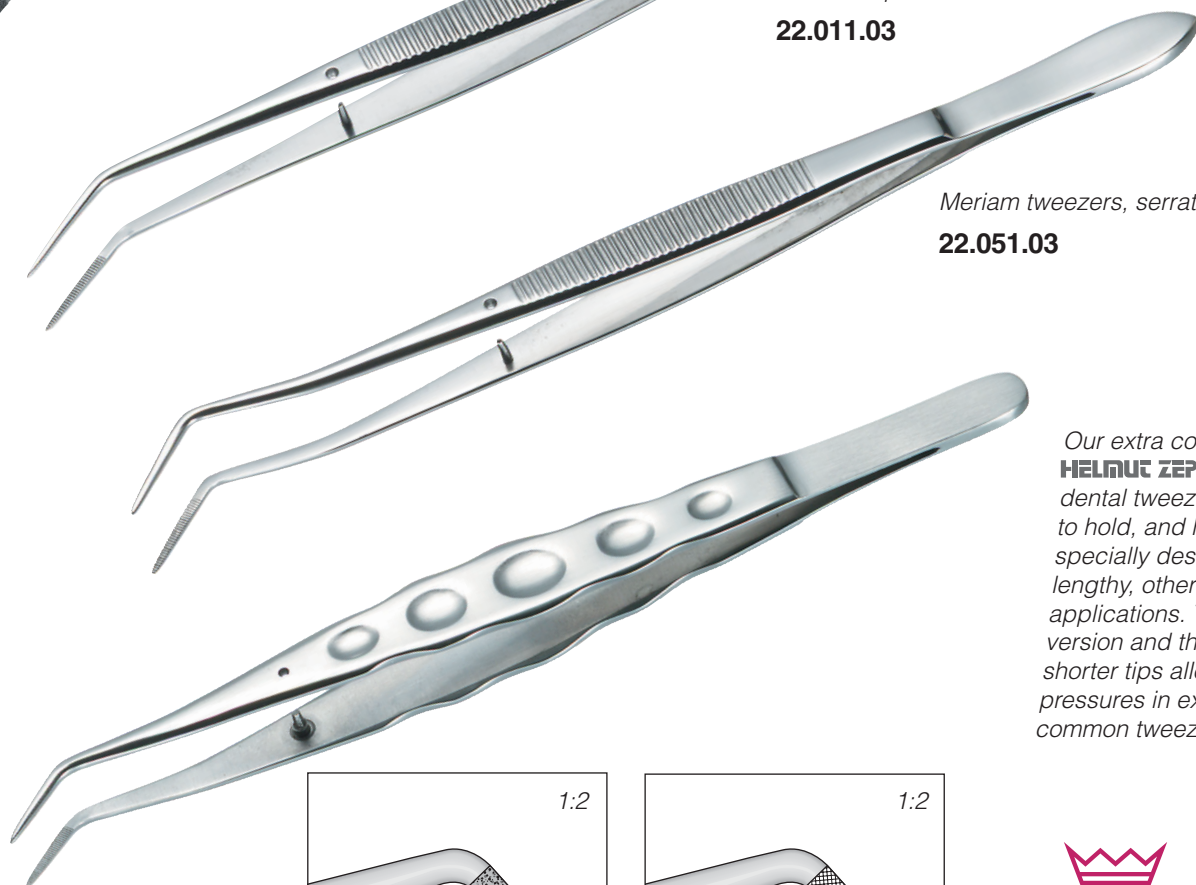
All **HELMUT ZEPF** dental tweezers have guidepins that prevent their tips from crossing. The broader version and their somewhat shorter tips allow exerting pressures in excess of those common tweezers.



London college tweezers,  
diamond tipped  
**22.014.03**



London college tweezers,  
serrated tips  
**22.011.03**



Meriam tweezers, serrated tips  
**22.051.03**

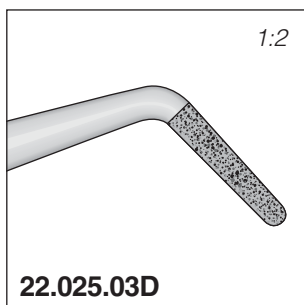
Our extra comfortable **HELMUT ZEPF** ergonomic dental tweezers are pleasant to hold, and have been specially designed for use in lengthy, otherwise tiring, applications. The broader version and their somewhat shorter tips allow exerting pressures in excess of those common tweezers.

Ergonomic dental tweezers, grooved tips

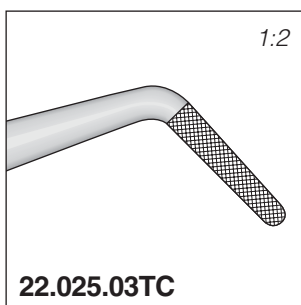
**22.025.03**

**22.025.03D** (diamond-tipped)

**22.025.03TC**



**22.025.03D**



**22.025.03TC**



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



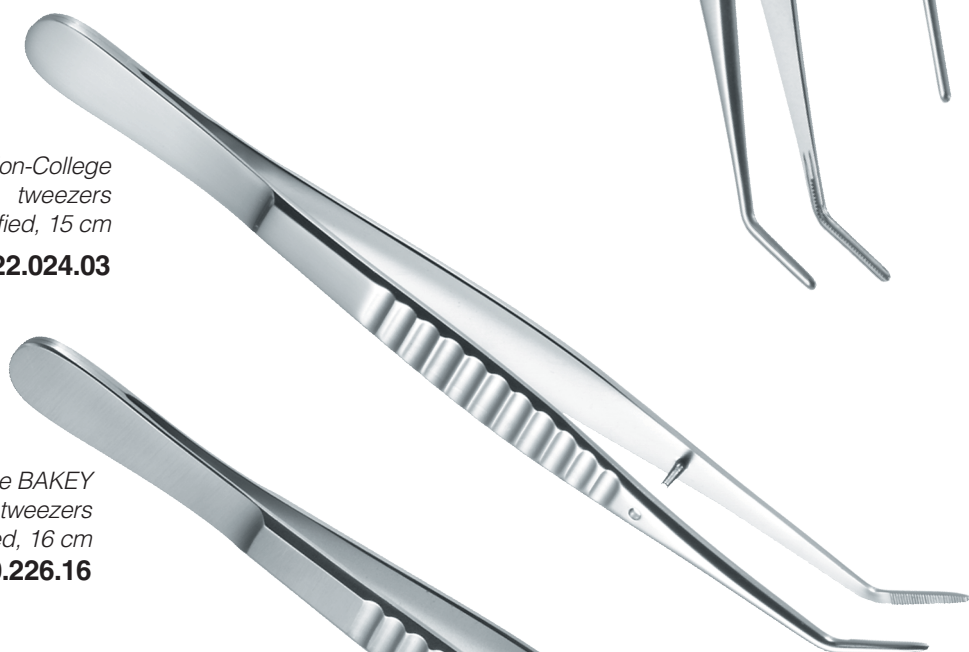
# 02

## DIAGNOSTIC



London-College  
tweezers  
modified, 15 cm

**22.024.03**



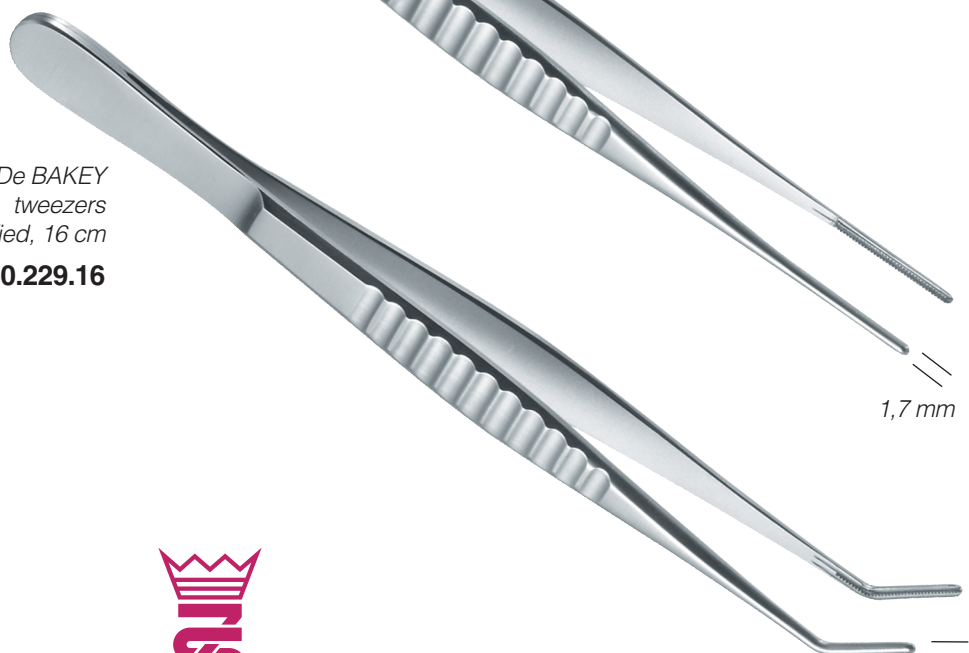
De BAKEY  
tweezers  
modified, 16 cm

**50.226.16**

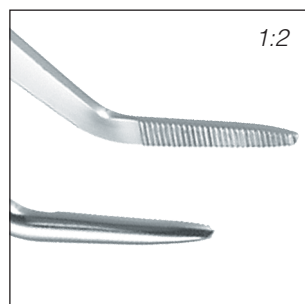


De BAKEY  
tweezers  
modified, 16 cm

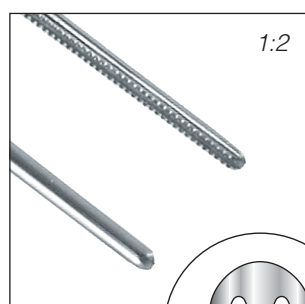
**50.229.16**



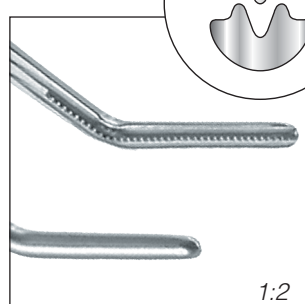
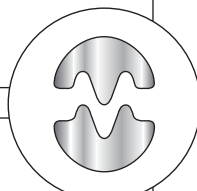
1,7 mm



1:2



1:2

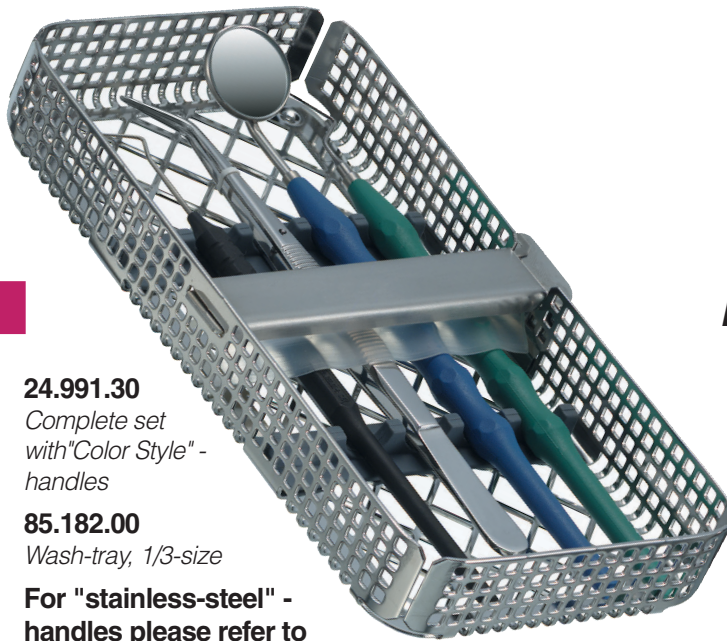


1:2



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## DIAGNOSTIC

**24.991.30**

Complete set  
with "Color Style" -  
handles

**85.182.00**

Wash-tray, 1/3-size

For "stainless-steel" -  
handles please refer to  
set-no. 24.991.11

**Diagnostic-Set  
"Color Style"**
**24.991.30**

complete set

including:

**85.182.00**

Wash-tray, 1/3-size, for 5 hand-instruments,  
including 2 silicon-rubbers and instrument  
retainer, 178 x 90 x 24 mm

**24.050.09**

Explorer figure 9, black, handle-Ø 7.5 mm

**22.011.03**

London-College, cotton pliers, figure 3,  
serrated, 15 cm

**26.191.02 / 04**

Universal color style handle for  
exchangeable PA-probes and mirrors.

**24.061.22**

Mirror Ø 22 mm, exchangeable with metric  
tread M 2.5, back-surface, stainless steel.

**24.454.01**

PA-probe, figure PCP12, exchangeable  
with metric tread M 2.5, stainless steel.

**Diagnostic-Set  
"stainless-steel"-handles**
**24.991.11**

complete set

including:

**85.182.00**

Wash-tray, 1/3-size,  
for 5 hand-instruments,  
including 2 silicon-rubbers  
and instrument retainer,  
178 x 90 x 24 mm

**24.101.09**

Explorer figure 9

**22.025.03**

Ergonomic cotton pliers with stop pin,  
serrated tips, 15 cm

**24.089.01**

Universal ergonomic handle, hollow, for  
exchangeable mirrors, PA-probes and  
explorers, with metric tread M 2.5

**24.061.22**

Mirror Ø 24 mm, exchangeable with metric  
tread M 2.5, back-surface, stainless steel.

**24.454.01**

PA-probe, figure PCP12, exchangeable  
with metric tread M 2.5, stainless steel.

**24.080.01**

Mirror handle, or exchangeable mirrors  
with metric tread M 2.5, stainless steel.

**"Color-Style"****24.050.09**

(please refer to page 03-03)

**22.011.03**

(please refer to page 03-05)

**26.191.02 / 04**

(please refer to page 03-01)

**"stainless steel"****24.101.09**

(please refer to page 03-04)

**22.025.03**

(please refer to page 03-05)

**24.089.02**

(please refer to page 03-01)

**24.080.01**

(please refer to page 03-01)

**"Color-Style" + "Rostfrei"****24.061.22**

(please refer to page 03-02)

**24.454.01**

(please refer to page 04-01)



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

**For wash-trays and  
wash-baskets please refer  
to page 10-01 to 10-05!**

03

**24.456.50 Furcation Probe** by Nabers  
double-ended, 5,5 mm

**PARODONTOLOGY**

**Periodontometers**

All **HELMUT ZEPF**-periodontometers are high-speed machined. Their tips are thus very fine and dimensionally accurate to within very high tolerances.

All our PA-probes have color-coded markings that withstand ultrasonic cleaning. Our WHO-periodontometers have spherical tips, and are particularly ideal for - determining papillary bleeding indices, and - their "stops" (the balls on their tips) prevent injuries when measuring the depths of pockets, i.e., they are more atraumatic than other types of PA-probes.

**Periodontal screening index, PSI**

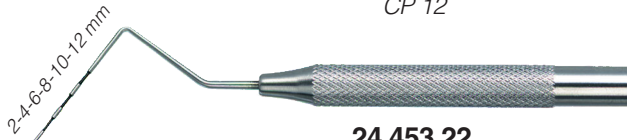
For using the periodontal screening index, it is necessary to use the WHO probe. The steel ball at the distal end of the probe features a diameter of 0.5 mm. The steel ball avoids not only injuries but allows to discover rough surfaces and edges of dental fillings. The first measurement area of the probe is a black 2 mm band, which shows the depth from 3.5 mm up to 5.5 mm. For further information, please check the relevant description of the periodontal screening index (PSI).



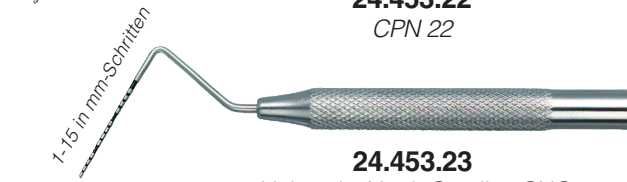
**24.453.03**  
CP 11,5 (WHO)



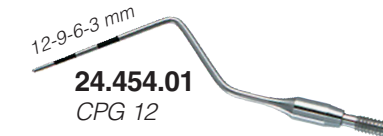
**24.453.12**  
CP 12



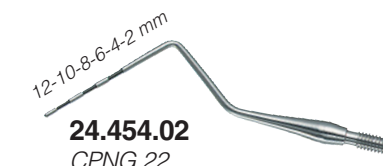
**24.453.22**  
CPN 22



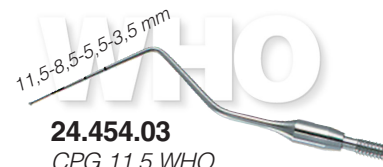
**24.453.23**  
University North Carolina CNC



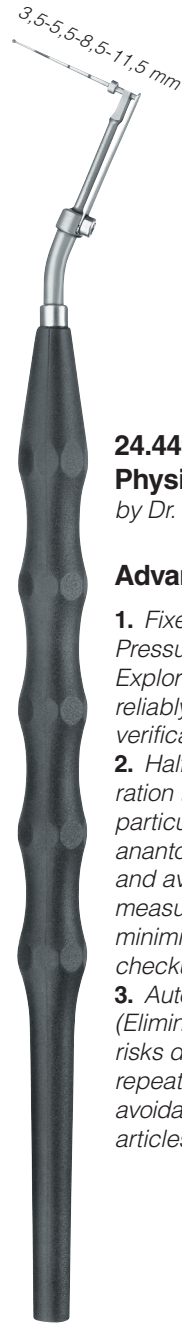
**24.454.01**  
CPG 12



**24.454.02**  
CPNG 22



**24.454.03**  
CPG 11,5 WHO



**24.449.00**  
**Physio Probe**  
by Dr. Georg Bach

**Advantages:**

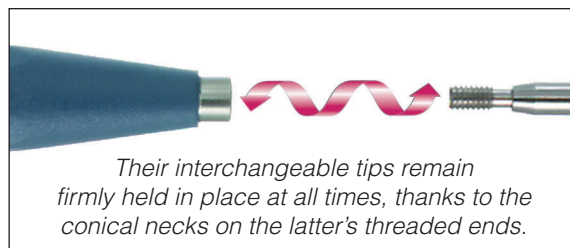
1. Fixed measuring Pressure (20gr. Exploring standard is reliably displayed, verifiable).
2. Half-rounded exploration tip (to probe the particularity of the tooth anatomy ; to reduce and avoid possible measuring trauma; to minimize pain during checkup/ exploring).
3. Autoclavability (Elimination of infection risks during exploring, repeatable usage, thus avoidance of throwaway articles.)

- 26.191.01
- 26.191.02
- 26.191.03
- 26.191.04

**Color-Style**  
**All-Purpose handle**



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



Their interchangeable tips remain firmly held in place at all times, thanks to the conical necks on the latter's threaded ends.

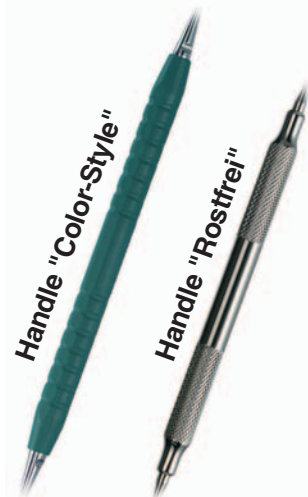
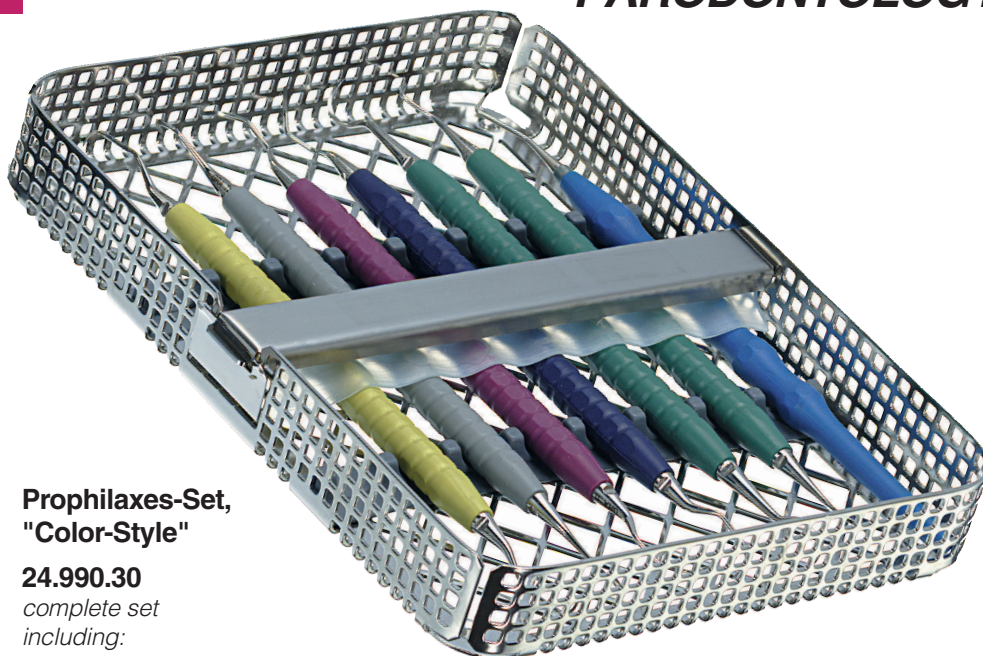
Light, manufactured from top-quality plastic with a satin surface finish, ergonomically designed, flexible, suitable for ultrasonic cleaning, sterilizable, and compatible with any standard insert with an M 2.5 metric thread.

**24.990.30** complete set "Color-Style"  
**85.181.00** Wash-tray 1/2-size

For "stainless steel"- handles please refer to set-no. 24.990.10

## PARODONTOLOGY

### Single Instruments



### Prophilaxes-Set, "Color-Style"

**24.990.30**  
complete set including:

**85.181.00**

Wash-tray 1/2-size, for eight hand-instruments, including 2 silicon-rubbers and instrument retainer, 178 x 140 x 24 mm

**24.536.05G**

Color-Style, Gracey periodontal curette, fig. 5-6, yellow.

**24.537.07G**

Color-Style, Gracey periodontal curette, fig. 7-8, grey.

**24.535.11G**

Color-Style, Gracey periodontal curette, fig. 11-12, violet.

**24.534.13G**

Color-Style, Gracey periodontal curette, fig. 13-14, blue.

**24.532.06H**

Color-Style, Hygienist's sickle scaler, fig. 6-7, green.

**24.532.04S**

Color-Style, sickle scaler, fig. 204SD, green.

**24.454.01**

PA-probe, fig. PCP 12, exchangeable with metric tread M 2.5, stainless steel.

**26.191.02**

Blue universal color style handle for exchangeable PA-probes, explorers and mirrors.

### Prophilaxes-Set, "Stainless steel"

**24.990.10**  
complete set including:

**85.181.00**

Wash-tray 1/2-size, for eight hand-instruments, including 2 silicon-rubbers and instrument retainer, 178 x 140 x 24 mm

**24.551.05**

Gracey periodontal curette, fig. 5-6

**24.551.07**

Gracey periodontal curette, fig. 7-8

**24.551.11**

Gracey periodontal curette, fig. 11-12

**24.551.13**

Gracey periodontal curette, fig. 13-14

**24.561.67**

Hygienist's sickle scaler, fig. 6-7

**24.551.24S**

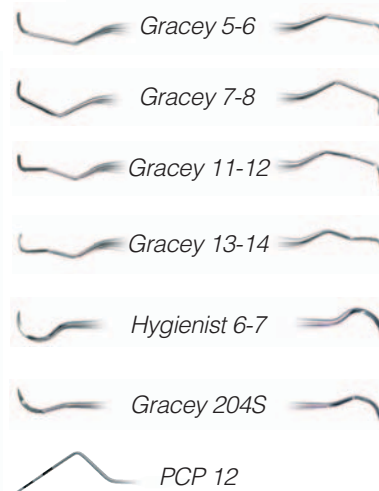
Sickle scaler, fig. 204S

**24.080.01**

Mirror handle, for exchangeable mirrors with metric tread M 2.5, stainless steel.

**24.454.01**

PA-probe, fig. PCP 12, exchangeable with metric tread M 2.5, stainless steel handle.



**For wash-trays and wash-baskets please refer to page 10-01 to 10-05!**



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

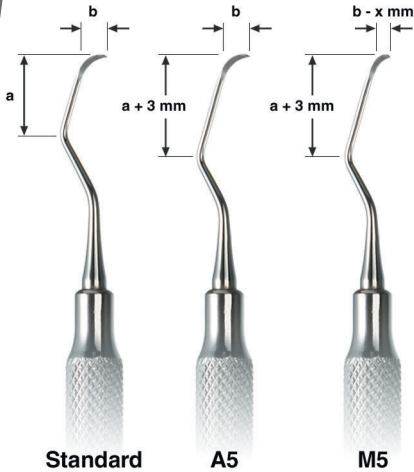
3-1	1-3
3-1	1-3

**24.551.01** GRA 1/2  
24.551.01A5 / 24.551.01M5

For use on front teeth, slightly angled.



## SPECIAL CURETTES



Standard

A5

M5

### A5 Special Curettes

The A5 curettes have only a somewhat 3mm longer 1st-Shaft. The tool end is not shorter than the M5 curette but correspond more to the standard Gracey curettes. They are therefore particularly suitable for deeper pockets.

### M5 Special Curettes

The M5 curettes have a 1st-Shaft which is about 3mm longer, as well as a shorter working end. They are just right for tight and deep pockets as well as narrow root surfaces.

**24.551.03**

24.551.03A5 / 24.551.03M5

5-1	1-5
5-1	1-5

GRA  
3/4



For use on front teeth/premolars, slightly angled.

**24.551.05**

24.551.05A5 / 24.551.05M5

5-1	1-5
5-1	1-5

GRA  
5/6



For use on front teeth/premolars, more sharply angled.

**24.551.07**

24.551.07A5 / 24.551.07M5

8-4	4-8
8-4	4-8

GRA  
7/8



For use on premolars/molars, buccal/lingual, more sharply angled.

**24.551.09**

24.551.09A5 / 24.551.09M5

8-4	4-8
8-4	4-8

GRA  
9/10



For use on premolars/molars, buccal/lingual, very sharply angled.

**24.551.11**

24.551.11A5 / 24.551.11M5

8-4	4-8
8-4	4-8

GRA  
11/12



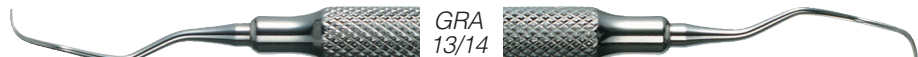
For use on all mesial surfaces of premolars/molars.  
Skewed to allow optimal placement on dental surfaces.

**24.551.13**

24.551.13A5 / 24.551.13M5

8-4	4-8
8-4	4-8

GRA  
13/14



For use on all distal surfaces of premolars/molars.  
Skewed to allow optimal placement on dental surfaces.

**24.551.15**

24.551.15A5 / 24.551.15M5

8-4	4-8
8-4	4-8

GRA  
15/16



For use on premolars/molars. Like 13/14, skewed,  
but with working surfaces also skewed in order to allow handling mesial surfaces.

**24.551.17**

24.551.17A5 / 24.551.17M5

8-4	4-8
8-4	4-8

GRA  
17/18

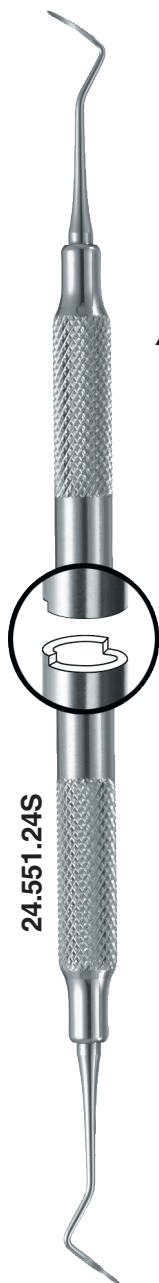


For use on premolars/molars. Triple-skewed for optimal access  
to distal surfaces or deep pockets. Provides good access, even when mouth openings  
are restricted.



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## ALL PURPOSE CURETTES/SCALER



24.553.01L

-	-
8-4	4-8



Langer curette, for use on lower molars and premolars.

24.553.03L

8-4	4-8
-	-



Langer curette, for use on upper molars and premolars.

24.553.05L

3-1	1-3
3-1	1-3



Langer curette, for use on upper and lower front teeth.

## SCALER

24.551.24S

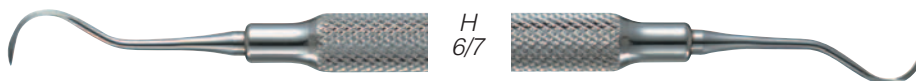
8-6	6-8
8-6	6-8



Sickle scaler for removing dental plaque from interdental spaces in the molar area.

24.561.67

5-1	1-5
5-1	1-5



Hygienist's sickle scaler with opposed tips, and thus for suitable use on both mesial and distal surfaces on front teeth and premolars.

24.565.33

5-1	1-5
5-1	1-5



Scaler, double-ended, Towner / Jacquette



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 03

3-1	1-3
3-1	1-3

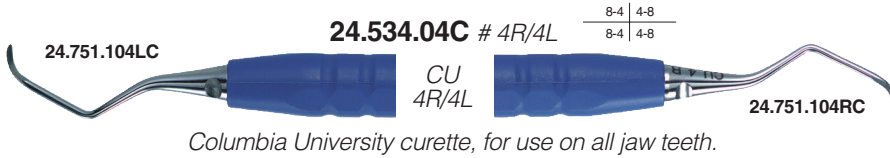
**24.534.02C** CU 2R/2L  
Columbia University  
# 2R-2L  
For use on front teeth.

8-1	1-8
8-1	1-8

**24.534.13C** CU 13/14  
Columbia University  
# 13-14  
Suitable for all types of use.

## ALL PURPOSE CURETTES

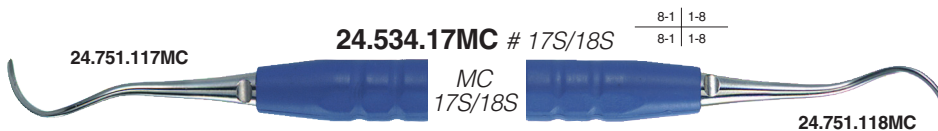
*Color-Style*



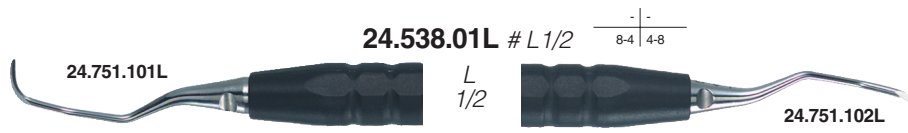
Columbia University curette, for use on all jaw teeth.



McCall scaler for use on interdental spaces on front teeth and premolars. Also usable for general work. Fine, sharply pointed, tips.



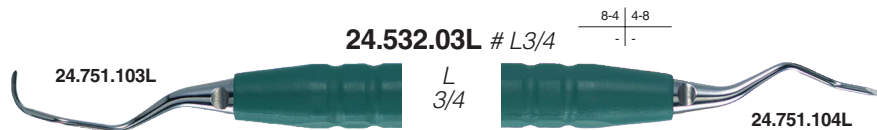
McCall all-purpose scaler for use on molars. Also usable for general work. Fine, sharply pointed, tips.



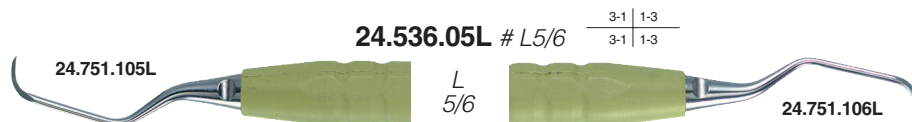
Langer curette, for use on lower molars and premolars.

### All-purpose curettes

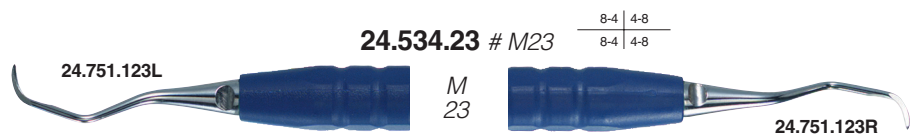
Unlike Gracey curettes, all-purpose curettes have two working surfaces or cutting edges, and thus allow using the same instrument on teeth's mesial and distal surfaces.



Langer curette, for use on upper molars and premolars.



Langer curette, for use on upper and lower front teeth.



Scaler for use on upper and lower jaw teeth and supragingival dental plaque. Slim version.



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3-1	1-3
3-1	1-3

**24.536.01G** GRA 1/2

- For use on front teeth.  
- Slightly angled.



**24.536.03G** GRA 3/4

5-1	1-5
5-1	1-5

- For use on front teeth/premolars.  
- Slightly angled.

24.751.104G

## SPECIAL CURETTES

# 03

Color-Style

5-1	1-5
5-1	1-5

**24.536.05G**



For use on front teeth/premolars, more sharply angled.

8-4	4-8
8-4	4-8

**24.537.07G**



For use on premolars/molars, buccal/lingual, more sharply angled.

8-4	4-8
8-4	4-8

**24.537.09G**



For use on premolars/molars, very sharply angled.

8-4	4-8
8-4	4-8

**24.535.11G**



For use on all mesial surfaces of premolars/molars.  
Skewed to allow optimal placement on dental surfaces.

8-4	4-8
8-4	4-8

**24.534.13G**



For use on all distal surfaces of premolars/molars.  
Skewed to allow optimal placement on dental surfaces.

8-4	4-8
8-4	4-8

**24.535.15G**



For use on premolars/molars. Like 13/14, skewed,  
but with working surfaces also skewed in order to allow handling mesial surfaces.

8-4	4-8
8-4	4-8

**24.534.17G**



For use on premolars/molars. Triple-skewed for optimal access to distal surfaces or deep  
pockets. Provides good access, even when mouth openings are restricted.

Color-Style

### Gracey Special Curettes

Gracey curettes are special  
curettes that have just a single  
working surface or cutting  
edge, and are thus suitable for  
removing concretions or  
dental plaque only.



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5-1	1-5
5-1	1-5

### 24.532.06H # H6/7

Hygienist's sickle scaler with opposed tips, and thus for suitable use on both mesial and distal surfaces on front teeth and premolars.

3-1	1-3
3-1	1-3

### 24.532.30S

Color-Style, Scaler/Curette exchangeable, for use on front teeth

## SICKLE SCALERS

Color-Style



Mini-Kaplan sickle scaler with large facial surfaces matched to tooth contours for removing massive accumulations of dental plaque or plastic, cement, or adhesive residues from all interdental spaces.



Scaler with small facial surfaces matched to tooth contours for use in all interdental spaces.



Medium-sized Taylor scaler with facial surfaces matched to tooth contours for use in all interdental spaces.



Sickle scaler for removing dental plaque from interdental spaces in the molar area.



Sickle scaler for removing dental plaque from narrow interdental spaces in the premolar and frontal area.



Sickle curette (scaler) with blunt tips for removing dental plaque from interdental spaces in the molar area. Also suitable for general use.



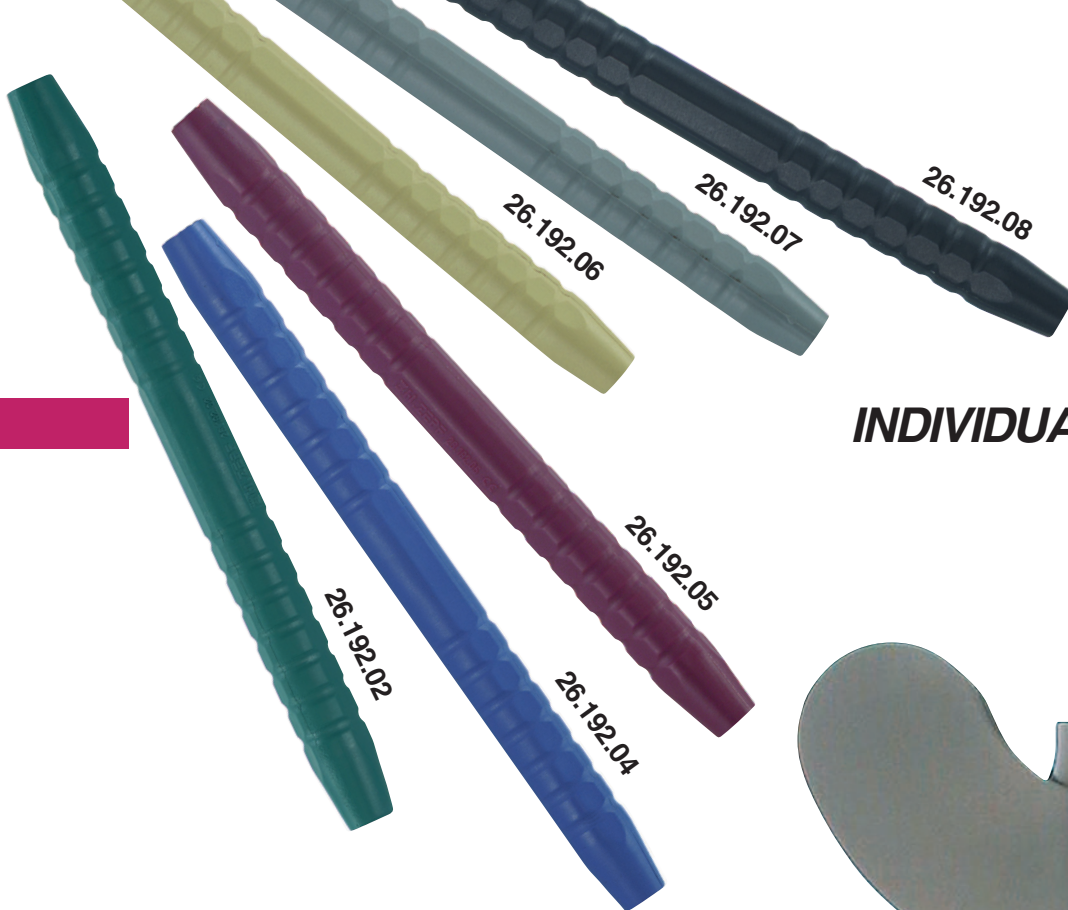
Sickle curette (scaler) with blunt tips for general use.

### SCALERS for supragingival use

**HELMUT ZEPF** sickle scalers have ultrafine tips. Unlike Jacquette scalers, they have curved facial surfaces. Those with blunt tips are also suitable for general use.



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## INDIVIDUAL

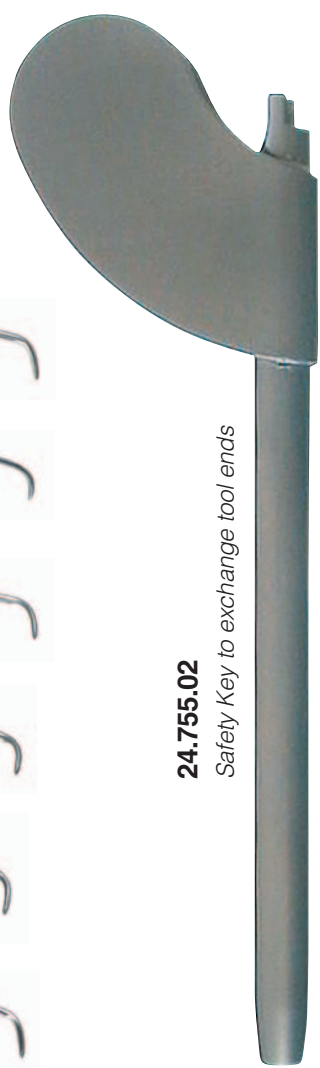
### Exchanging curette- and scaler-inserts:



Start by screwing in the tip (sharp end) carefully by hand into the handle. Make sure that only the handle is turned. Not the tip.



Pull in the tip with the Zepf-Safety Key. With the other end, proceed as before. To set the tips, it is better to use two safety keys.



24.755.02  
Safety Key to exchange tool ends



The Safety key holds the tips firmly in place. The side wings protect from potential injuries due to the extremely sharp cutting edges of the tips.

	24.751.101G GRA 1/2		24.751.102G
	24.751.103G GRA 3/4		24.751.104G
	24.751.105G GRA 5/6		24.751.106G
	24.751.107G GRA 7/8		24.751.108G
	24.751.109G GRA 9/10		24.751.110G
	24.751.111G GRA 11/12		24.751.112G
	24.751.113G GRA 13/14		24.751.114G
	24.751.115G GRA 15/16		24.751.116G
	24.751.117G GRA 17/18		24.751.118G



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03



**PARODONTOLOGY**

<p>24.751.106H 24.751.106H-Ti H6/H7</p>	<p>24.751.107H 24.751.107H-Ti</p>	<p>24.751.102LC CU 2R/2L</p>	<p>24.751.102RC</p>
<p>24.751.102CI CI 2/1</p>	<p>24.751.103CI</p>	<p>24.751.113C CU 13/14</p>	<p>24.751.114C</p>
<p>24.751.135UL U135</p>	<p>24.751.135UR</p>	<p>24.751.104LC 24.751.104LC-Ti CU 4R/4L</p>	<p>24.751.104RC 24.751.104RC-Ti</p>
<p>24.751.102TA T2/3</p>	<p>24.751.103TA</p>	<p>24.751.113MC MC 13S/14S</p>	<p>24.751.114MC</p>
<p>24.751.204L 204S</p>	<p>24.751.204R</p>	<p>24.751.117MC MC 17S/18S</p>	<p>24.751.118MC</p>
<p>24.751.204LD 204SD</p>	<p>24.751.204RD</p>	<p>24.751.101L 24.751.101L-Ti L 1/2</p>	<p>24.751.102L 24.751.102L-Ti</p>
<p>24.751.123AL M23A</p>	<p>24.751.123AR</p>	<p>24.751.103L 24.751.103L-Ti L 3/4</p>	<p>24.751.104L 24.751.104L-Ti</p>
<p>24.751.104XL GXC4</p>	<p>24.751.104XR</p>	<p>24.751.105L 24.751.105L-Ti L 5/6</p>	<p>24.751.106L 24.751.106L-Ti</p>
		<p>24.751.123L M 23</p>	<p>24.751.123R</p>



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MEDIZINTECHNIK GMBH

## PARODONTOLOGY

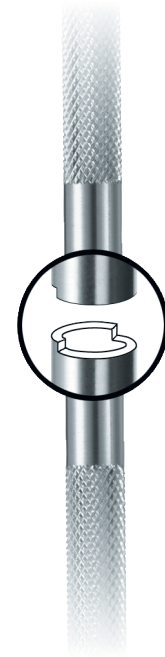
24.494.00 # 36/37



Ch Fedi 1  
24.493.01

Ch Fedi 2  
24.493.02

Ch Fedi 3  
24.493.03



### Rhodes Back Action Chisels

*These periodontic chisels are ideally suited to removing bone material, as well as contouring bones.*



Ochsenbein, 24.490.01 Chisels, #1

Ochsenbein, 24.490.02 Chisels, #2

Ochsenbein, 24.491.01 #3

Ochsenbein, 24.491.02 #4



## PARODONTOLOGY

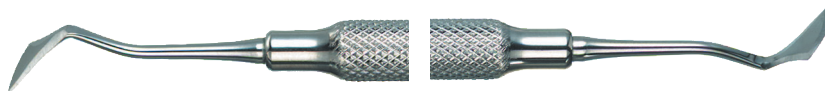
### Hirschfeld Periodontic files

For removing very hard dental plaque, concretions, and deposits on root surfaces, as well as smoothing.



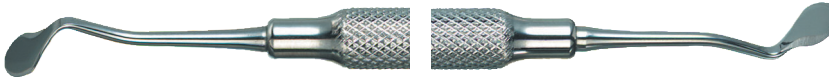
### Gingivectomy knives

**24.437.01 # K 15/16**



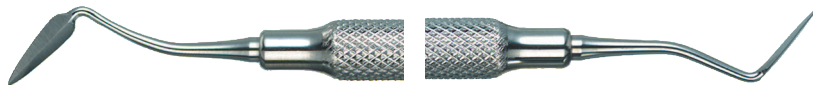
Kirkland type. The concave sections of their contoured blades are particularly ideal for use in retromolar areas, while their tips are particularly ideal for use in interdental spaces in molar areas.

**24.437.02 # GF 7**



Goldman-Fox for long, diagonal, cutting paths. Their teardrop-shaped tips allow their use in retromolar areas as well.

**24.437.03 # GF 3**



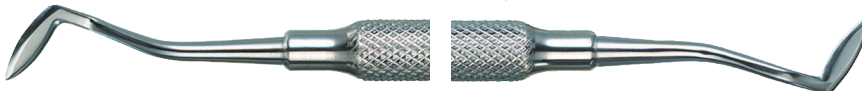
Goldman-Fox, lance-shaped, cutter for use in interdental spaces.

**24.437.04 # GF 11**



Goldman-Fox, for use in the molar area. Sharply angled tips. Its very flat, long, and slim lance-shaped handle allows making fine cuts/incisions.

**24.437.07 # 3/4**



Merrifield type. Its flat, pointed, elliptical tips allow rapidly and accurately rolling all the way from the ends of its tips down to the ends of their concave sections.

### Hatchets

For removing supragingival dental plaque.

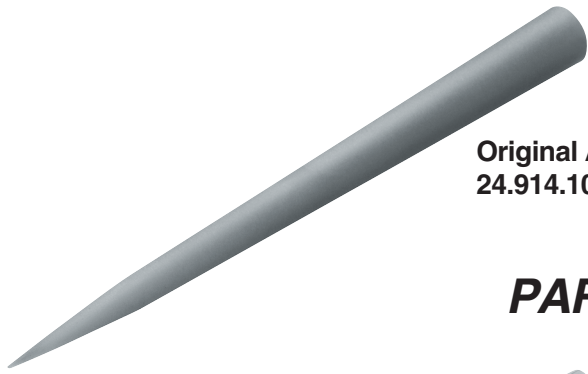


**24.565.05** buccal and lingual



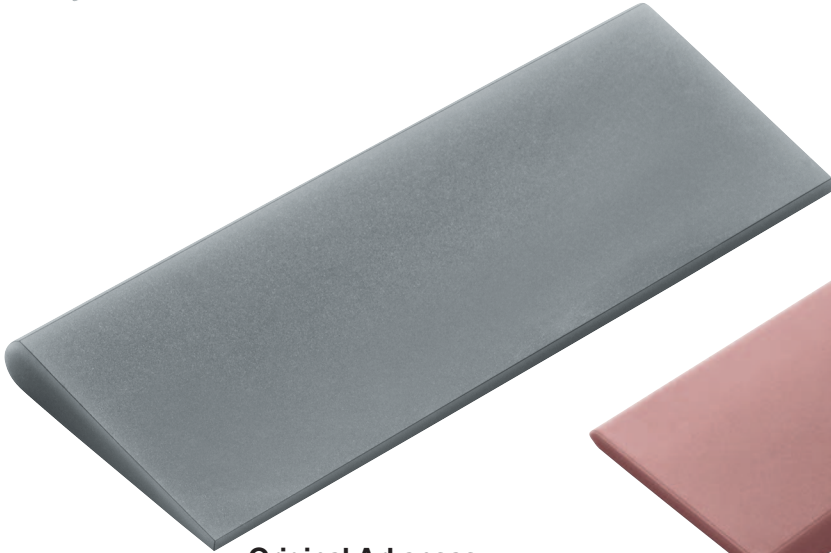
**24.565.06** mesial and distal

# 03

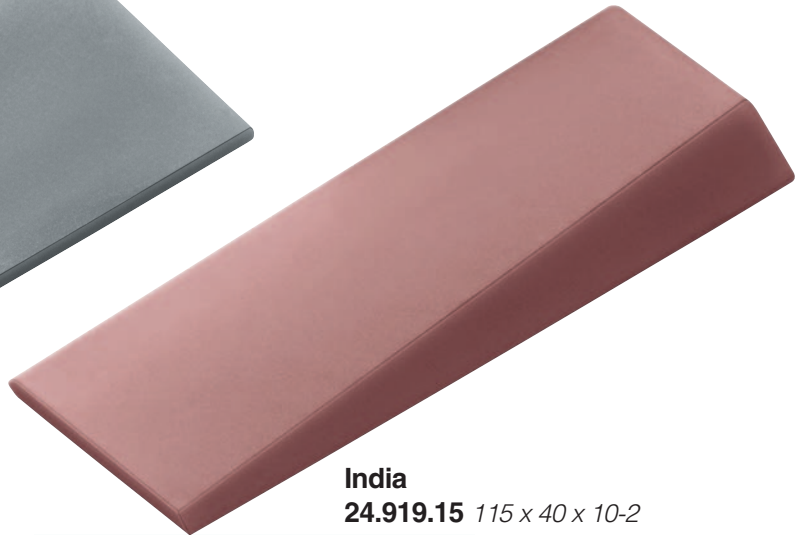


**Original Arkansas**  
24.914.10 100 x 10-1 mm

## PARODONTOLOGY



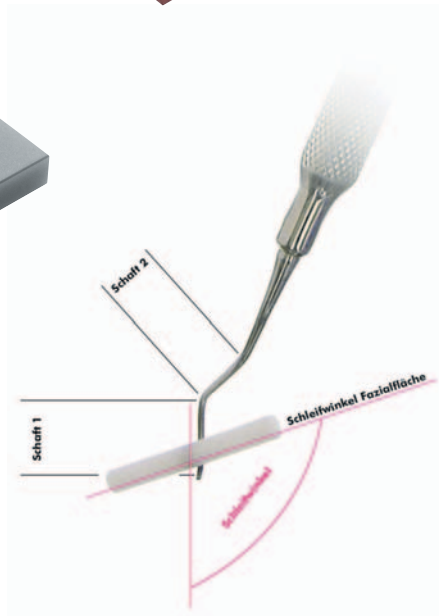
**Original Arkansas**  
24.914.25 115 x 25 x 10-3 mm



**India**  
24.919.15 115 x 40 x 10-2



**Original Arkansas**  
24.916.10 100 x 25 x 6 mm  
24.916.20 100 x 20 x 6 mm

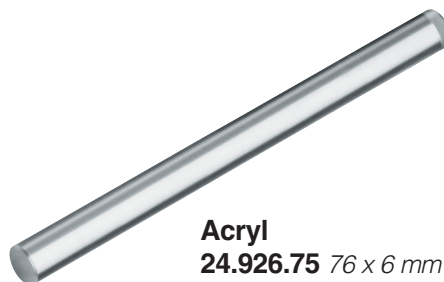


**Magnet Sticks**  
24.926.10

Once the first shaft is fixed in a right angle (use a vice with "Round Swing Head" for this purpose) the magnet stick is placed onto the facial surface. This will be carried out automatically. In so doing, you achieve the sharpening angle Simply and accurately. As such you can now sharpen the curettes with precision. Best results can be obtained with Natural Stone (Original Arkansas) and wetting slightly with Stone-Oil (24.950.00).



**24.950.00**  
Stone-Oil for  
Original Arkansas  
100 ml



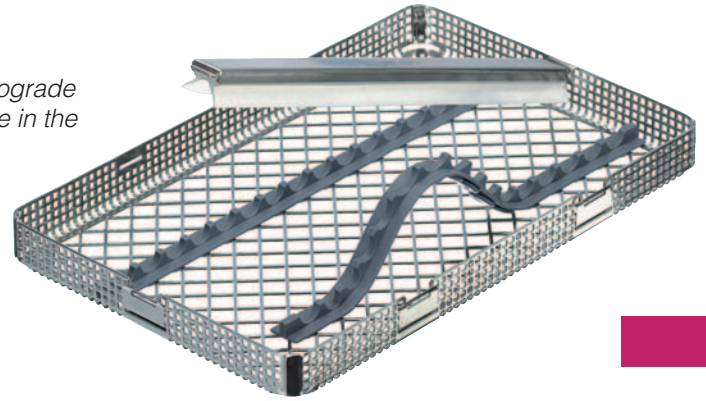
**Acryl**  
24.926.75 76 x 6 mm

  
**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

03

**24.725.00**

Complete kit for the retrograde micro surgical technique in the endodontic field, incl. washtray



**ENDODONTIC**



**24.725.05**

Columbia, universal curette 13/14



**24.725.07**

Scaler, double-ended, tip 45° / 90°



**24.725.08**

Excavator surgical, double-ended, angled 1,4 mm, flat



**24.725.09**

Excavator surgical double-ended, angled 1,2 mm, round



**24.725.20**

Explorer, double-ended, fig. 16 and fig. 9



**24.725.21**

Micro explorer, double-ended, Tip 45° / 90°



**24.725.58**

Raspatory, double-ended



**24.725.70**

Retro-Instrument, plugger Ø 1,5 mm, spatula



**24.725.71**

Retro-Instrument, plugger Ø 1,5 mm, spatula



**24.725.72**

Retro-Instrument, plugger Ø 0,8 / Ø 0,5, 130°, micro plugger



**24.725.73**

Retro-Instrument, plugger Ø 0,8 / Ø 0,5, 130°, micro plugger



**24.725.74**

Retro-Instrument, plugger Ø 0,8 / Ø 0,5, 65°, micro plugger



**24.725.86**

Combined instrument, Raspatory-Scalpel-Dissection tip



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MEDIZINTECHNIK GMBH

## ENDODONTIC


**Nerv-canal pliers**  
**19.561.13**

For grasping fractured root-canal instruments or silver pins.

**Micro-mirror**

Micro-mirror with Rhodium Front Surface Coating, for a distortion-free mirror image, without double reflection.

The micro-mirrors are excellent aids in micro-surgery and endodontics.

Suitable for usage with enlarging glasses or OP-Micro-scopes.



London-College, 22.031.08 15 cm



Inserter, 22.048.15 15 cm


**22.523.90D**

11 cm, 90°  
diamond coated

**22.523.13**

11,5 cm,  
diamond coated  
La Grange  
curved

**Peet, Splinter forceps**

The Peet Splinter Forcep is a clamp with perfect grip due to diamond coating. The universal S-curve, as known from a La Grange scissors, makes it particularly flexible in usage. The Peet Splinter forceps 22.593.90D has a stronger curve (90 degree), which increases accessibility into the molar areas.



**24.074.13** Ø 3,0 mm



**24.074.15** Ø 5,0 mm



**24.074.16** 7,0 x 2,0 mm



**24.074.17** 9,0 x 3,0 mm

All mirrors fit into commercially available mouth mirror handles with a diameter of (M 2,5 mm).  
(See page 02-01)

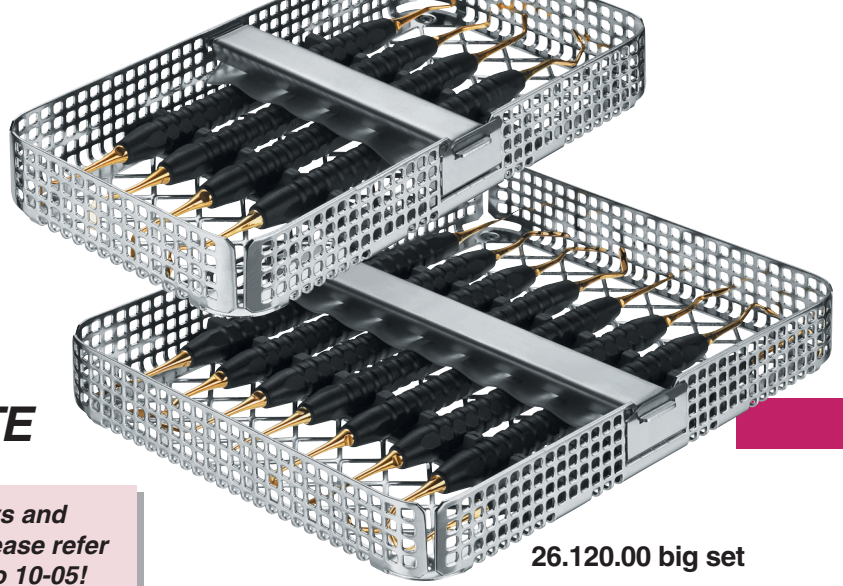


**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



## 26.120.01 small set

Complete  
composite-set  
including wash-  
tray 1/3-size.



## COMPOSITE

### COMPOSITE-SET

All Composite-Tips with special **ZEPF**-Bright Surface finish or with Titanium-Aluminium-Nitrite-Coating (Art.-Nr. with "Ti"), as such extremely smooth, harder and more scratch resistant than normal coated Composite instruments. The popular Color Style handles are very light and ergonomically designed. Suitable for ultrasonic cleaning and sterilizable.

For wash-trays and  
wash-baskets please refer  
to page 10-01 to 10-05!

## 26.120.00 big set

Complete composite-set  
including wash-tray 1/2-size

### 26.120.01 small set

including wash-tray 1/3-size  
consisting of:



**26.120.10**  
**26.120.10Ti**

Spatula small



**26.120.11**  
**26.120.11Ti**

Spatula large



**26.120.20**  
**26.120.20Ti**

Spatula / Burnisher combination, small



**26.120.21**  
**26.120.21Ti**

Spatula / Burnisher combination, large



**26.120.25**  
**26.120.25Ti**

Spatula / Spatula combination, small / large



**26.120.30**  
**26.120.30Ti**

Condenser, small / large combination



**26.120.31**  
**26.120.31Ti**

Burnisher with contra-angle, small / large combination



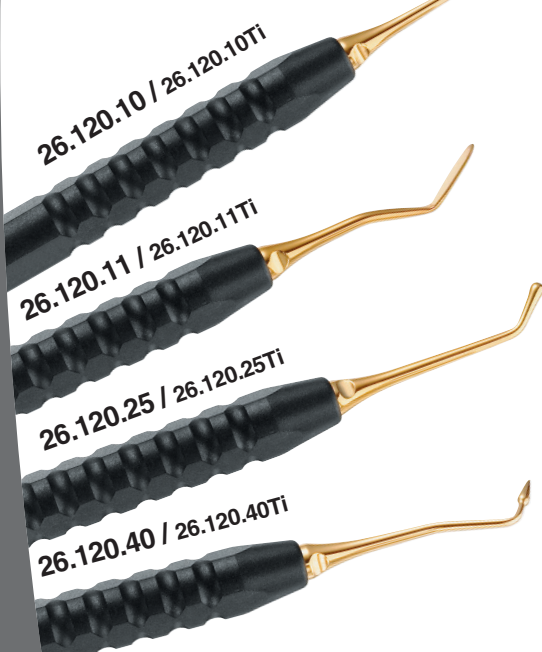
**26.120.40**  
**26.120.40Ti**

Burnisher combination small, contra-angle / double-angle combination



**26.120.50**  
**26.120.10Ti**

Small spatula combination with special angel



26.120.10 / 26.120.10Ti

26.120.11 / 26.120.11Ti

26.120.25 / 26.120.25Ti

26.120.40 / 26.120.40Ti



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## CONSERVATIVE DENTISTRY

### Cement spatula

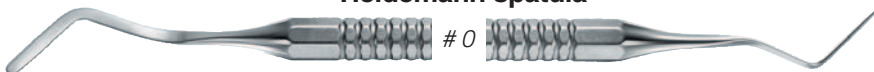


26.130.01 | 4,5 mm / 26.130.02 | 6 mm / 26.130.03 | 8 mm



26.200.13 #13, 1,6 mm

### Heidemann spatula



26.260.00 (flexible), 2-mm wide tips  
26.262.00 (rigid/arched), 2-mm wide tips

### Heidemann spatula

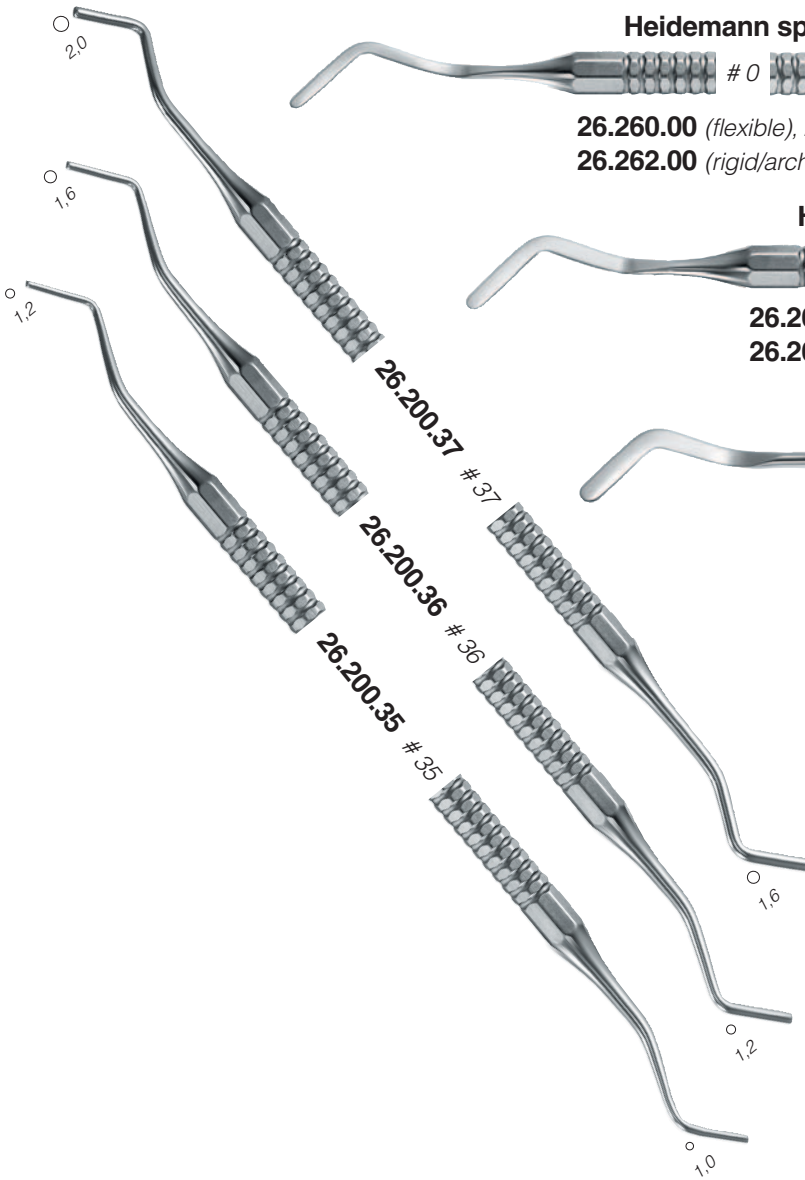


26.260.01 (flexible), 2.5-mm wide tips  
26.262.01 (rigid/arched), 2.5-mm wide tips

### Heidemann spatula



26.260.02 (flexible), 3-mm wide tips  
26.262.02 (rigid/arched), 3-mm wide tips

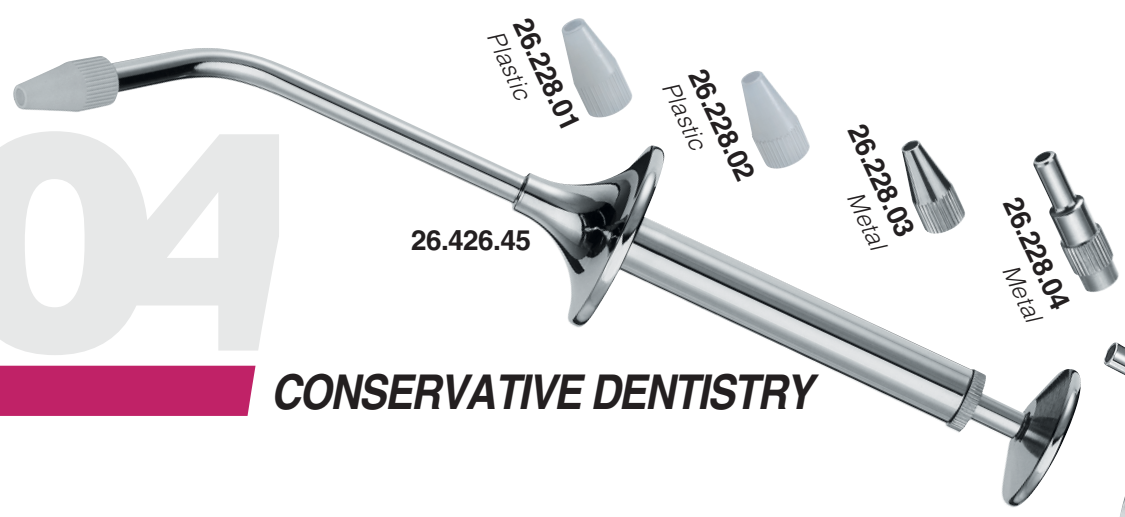


**HELMUT ZEPF** filling instruments are well-balanced, i.e., the offsets of their blades are symmetric about the longitudinal axes of their handle, which keeps their blades from twisting under load.

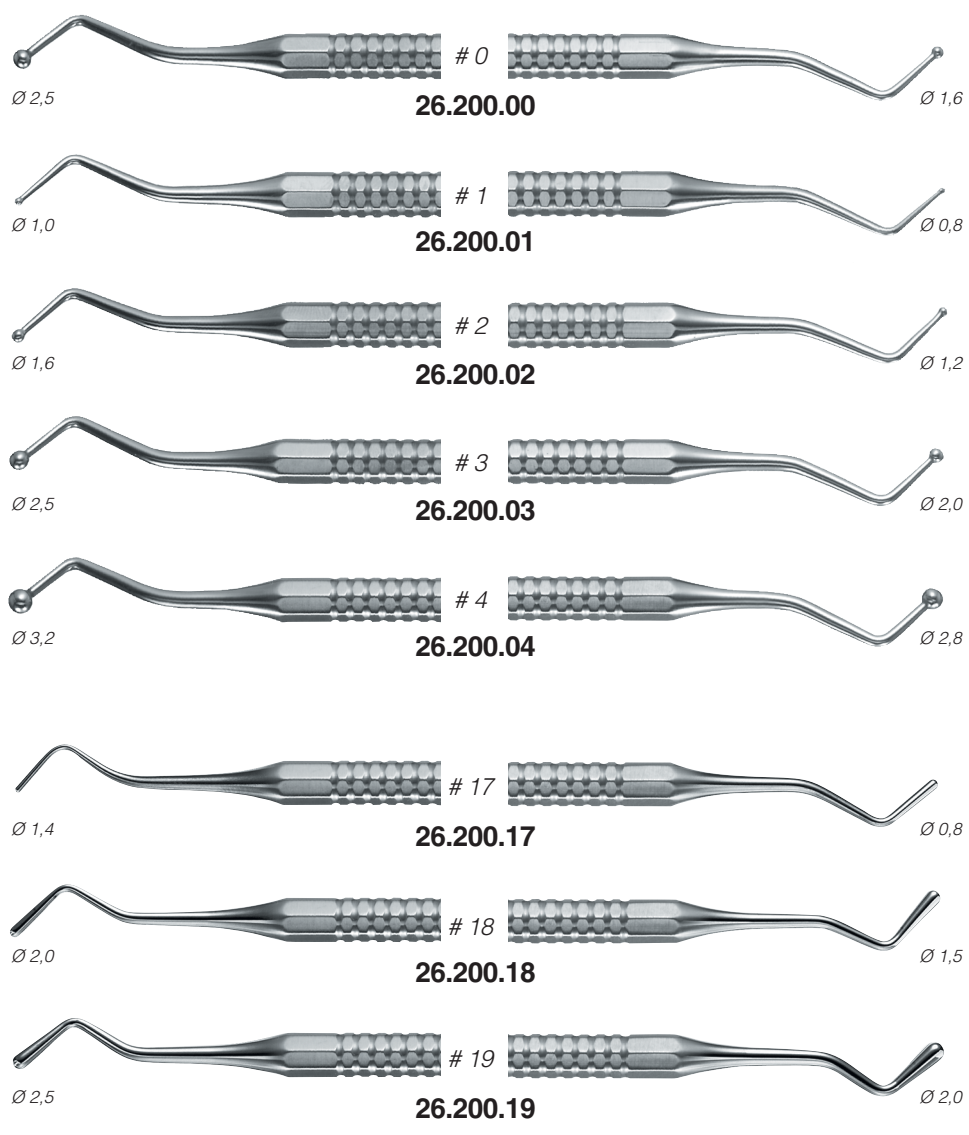


**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

04



## CONSERVATIVE DENTISTRY

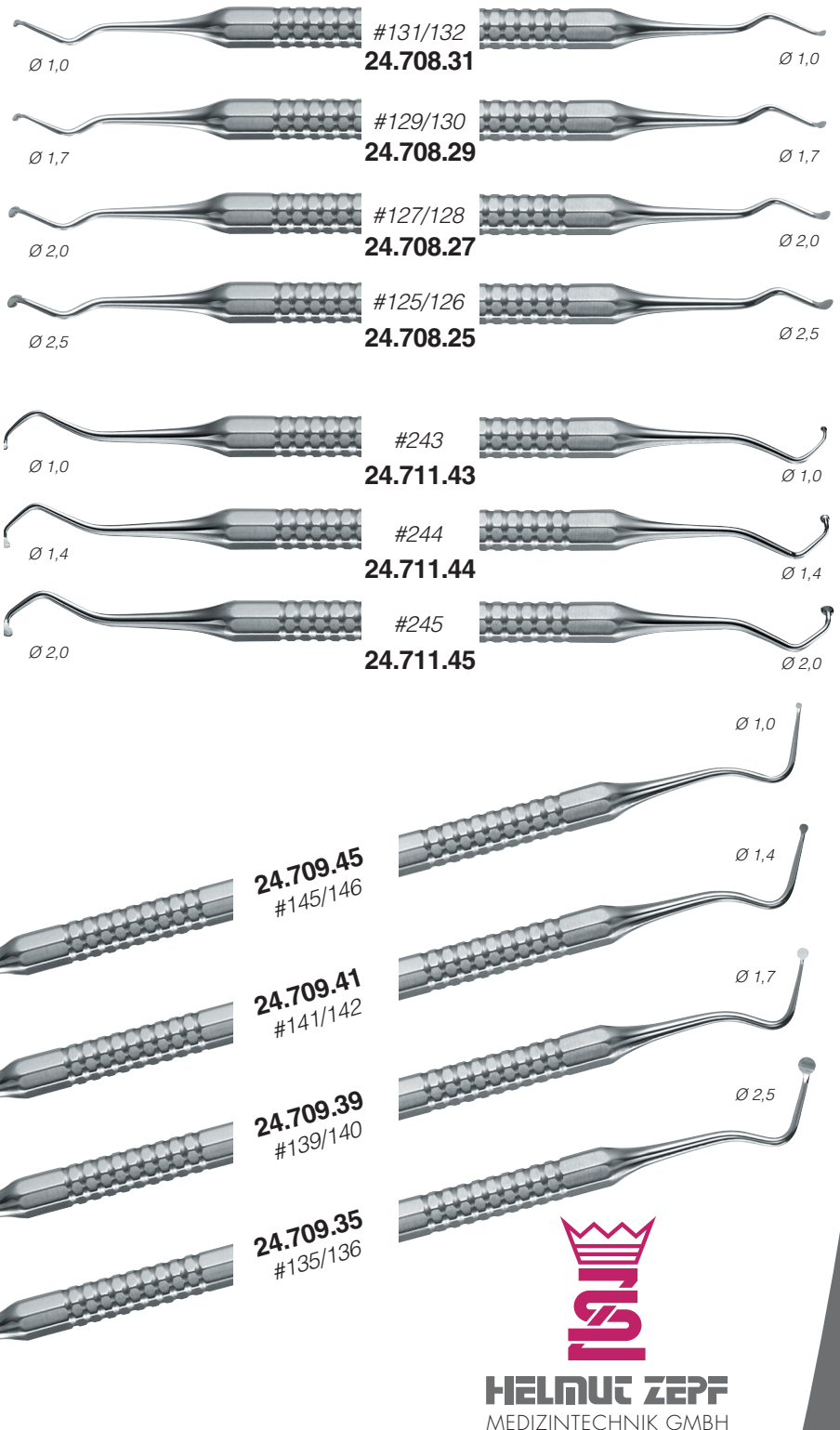
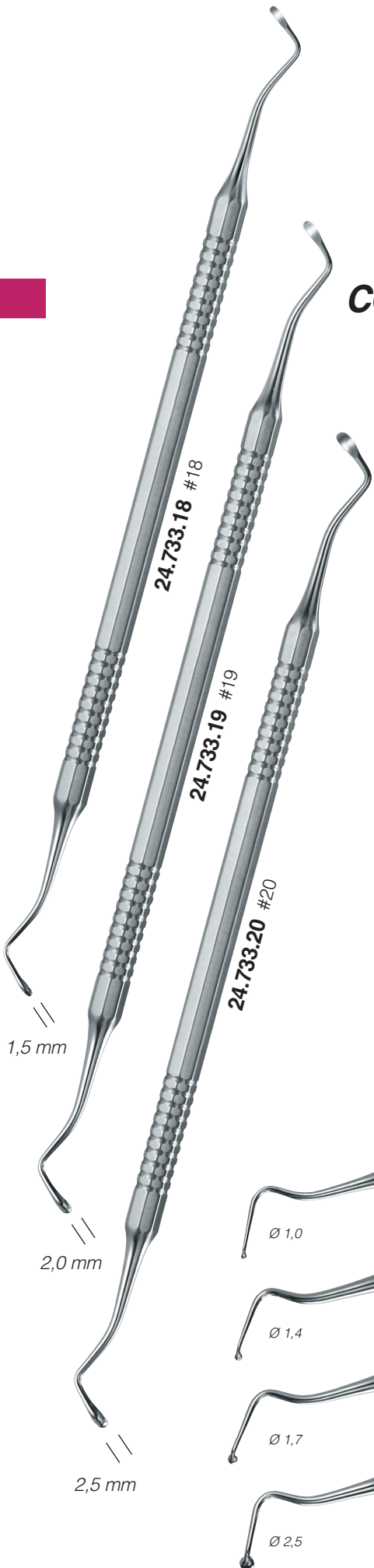


Ivory, 26.430.21



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## CONSERVATIVE DENTISTRY



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## CONSERVATIVE DENTISTRY

### Impression Trays

*Mod. Rimlock*



- For upper jaws*
- 28.650.01** Fig. 1
  - 28.650.02** Fig. 2
  - 28.650.03** Fig. 3
  - 28.650.04** Fig. 4
  - 28.650.05** Fig. 5
  - 28.650.06** Fig. 6

*For lower jaws*



- 28.655.01** Fig. 1
- 28.655.02** Fig. 2
- 28.655.03** Fig. 3
- 28.655.04** Fig. 4
- 28.655.05** Fig. 5
- 28.655.06** Fig. 6

### Impression Trays

*Mod. Ehrlicke, perforated*



- For toothed upper jaws*
- 28.601.00** Fig. 0
  - 28.601.01** Fig. 1
  - 28.601.02** Fig. 2
  - 28.601.03** Fig. 3
  - 28.601.04** Fig. 4

*For toothed lower jaws*



- 28.606.00** Fig. 0
- 28.606.01** Fig. 1
- 28.606.02** Fig. 2
- 28.606.03** Fig. 3
- 28.606.04** Fig. 4



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



**Your competent** partner for the realization of



**Product concepts and developments  
in medical technology**

**Your Vision** in professional hands:

*From 3D to sample construction on to serial production, we will support you with our experience lasting for decades as well as our latest development and manufacturing techniques.*

*We will take charge of any patent applications or utility patents in your name.*

*When launching or distributing new products, you may profit from our qualified staff members and our worldwide trade connections.*

**Professionalism** and experience right from the beginning:

*Your direct contact person, Mr. Helmut Zepf, assures you that your ideas and proposals will be dealt with most professionally and with the necessary confidentiality.*



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



- Fixing of the tips on the interdental space of the teeth to be separated.



- The adjustable rest may also be used for support them at locations remote from the intervention point.



- Fixing the tips cervical as far down as possible and immediately above interdental papilla or gingiva. Use the adjustable rest for support close to the intervention point.

- Spread the teeth and insert a matrix into the interdental space.



### Separation Forceps

pat. pend. by Dr. Peter Müller, Ebersbach

#### Their benefits...

- Innovative, functional design.
- Rapid, safe, efficient spreading.
- Adjustable rest allows supporting them on teeth.
- Good access to interdental spaces during spreading.
- For general-purpose use on upper or lower jaws.
- Substantial time savings.
- Secure, one-handed, control.
- For right-handed and left-handed persons.
- Disinfectable and sterilizable using any standard procedure.

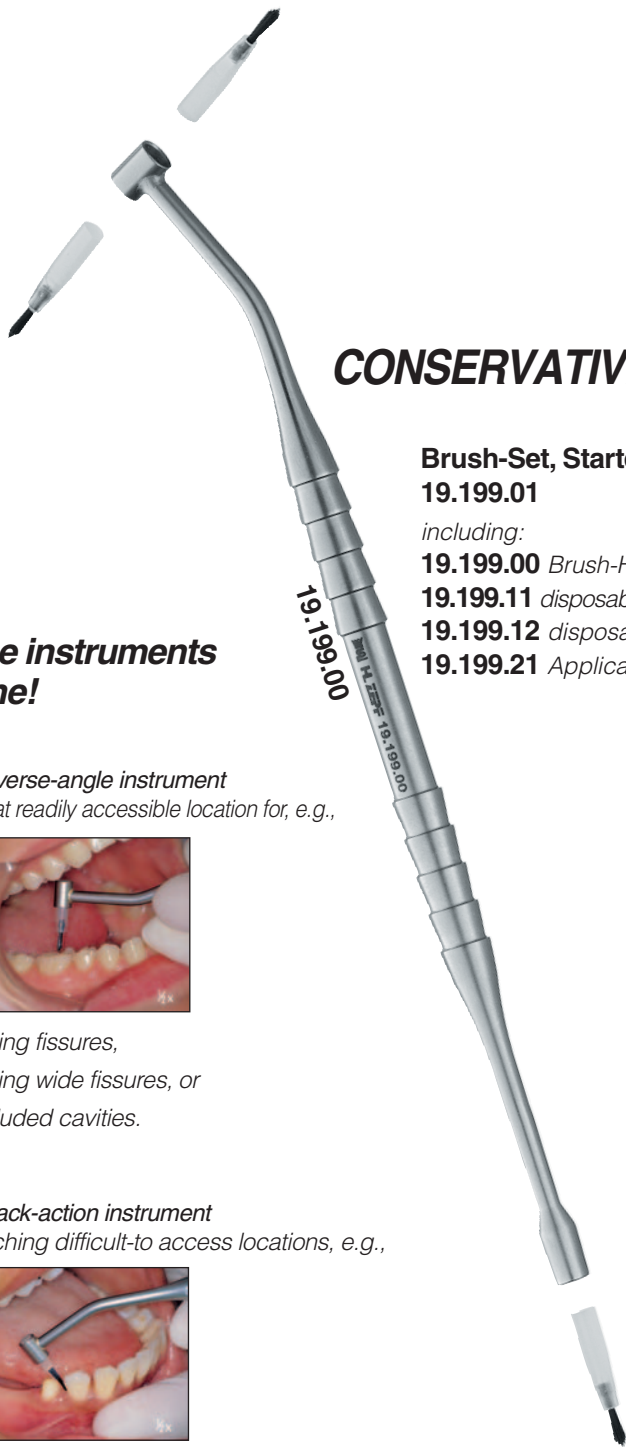
#### Rapid, safe, efficient spreading using our new ZEPF separating forceps.

Pat. pend. Based on an invention by Dr. Peter Müller, Ebersbach.

#### Usable in all areas of dentistry.

- Adhesive composite fillings in jaw teeth.  
For inserting transparent or steel matrices while maintaining total or partial approxial contact.
- Minimally invasive preparative techniques  
For inserting transparent or steel matrices while maintaining total or partial approxial contact.
- Applying "Kofferdams"  
Adapting them to suit narrow interdental spaces. Inserting permanent "Kofferdam" bridges remaining between the punched holes in the narrow interdental spaces.
- Jaw and gum orthodontics (JGO)  
Using our new ZEPF separating forceps to spread teeth in order to allow inserting rubber spacers, "Alastik" spacers, etc., while maintaining high degrees of approxial contact.

## CONSERVATIVE DENTISTRY



### Brush-Set, Starter-Kit 19.199.01

including:

- 19.199.00 Brush-Holder
- 19.199.11 disposable brush, medium
- 19.199.12 disposable brush, small
- 19.199.21 Application-Tips

### Three instruments in one!

❶ A reverse-angle instrument  
for use at readily accessible location for, e.g.,



- sealing fissures,
- sealing wide fissures, or
- occluded cavities.

❷ A back-action instrument  
for reaching difficult-to access locations, e.g.,



- Class II distal cavities directly accessible via their open approxial spaces or adjacent cavities, or
- disto-lingual cavities in molar areas.

❸ A straight instrument  
for use at directly accessible locations, e.g.,



- labial cavities in front teeth, or
- for preparing ceramic/composite inlays for adhesive bonding.

### Brush Holder DGBM

### Its most important features...

Our **ZEPF** brush holder is used for applying liquid treatment agents (enamel or dentine adhesion agents, acids, lacquers, or fluoridation agents) to dental surfaces or cavities.

### Its features at a glance

- Includes a dual brush receptacles and an original **ZEPF** lamed handles.
- Suitable for all types of use on both upper and lower jaws and on all dental surfaces and cavities.
- Eliminates all need for using plastic applicators (reduces waste).
- May be disinfected and sterilized using any standard procedure.
- Virtually unlimited service life.
- Designed for optimal ergonomomy and general-purpose use.
- Accepts any standard disposable brush insert.
- Used in all areas of dentistry, especially adhesive restoration work.



Brush insert for Brush holder,  
packing unit 50 pieces



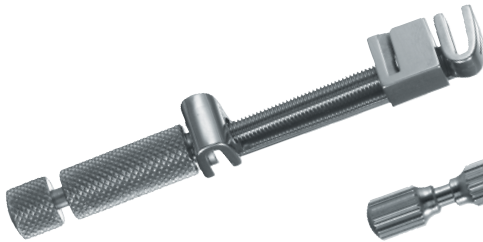
**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



## CONSERVATIVE DENTISTRY

### Tofflemire matrix retainer

Manufactured from stainless steel.

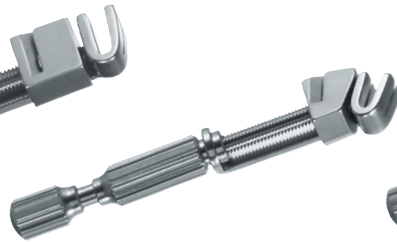


**19.060.00**

Matrix retainer,  
universal

**19.060.01**

Matrix retainer, universal,  
complete with 12 matrix bands



**19.063.02**

Matrix retainer,  
junior 2, angled

**19.063.01**

Matrix retainer,  
junior 1, straight



**19.062.00**

Matrix retainer,  
senior

### Tofflemire matrix bands

Manufactured from top-quality, 0.035-mm-gauge, stainless steel. Packaging unit: 12 ea. of each size.



**19.061.01**

# 1



**19.061.02**

# 2



**19.061.03**

# 3

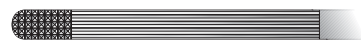


**19.061.13**

# 13



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



**22.100.15**

Articulating Paper Forceps, straight



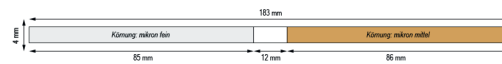
**22.101.15**

Articulating Paper Forceps, curved

22.101.15

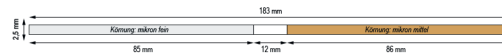
### Finishing Strips

From quality plastic material



**19.066.02**

Finishing strips Plastic Material, 2,5 x 183 mm, coated  
on one side Left micro fine, right, micro medium



**19.066.04**

Finishing strips Plastic Material, 4 x 183 mm, coated  
on one side, Left micro fine, right, micro medium



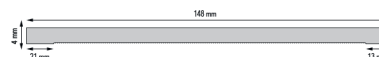
**19.067.04**

Carbon-steel strips, rustfree, 4 x 120 mm, diamond-coated  
on one side, Micro fine, sterilisable



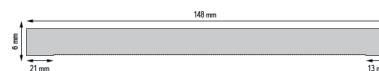
**19.067.06**

Carbon-steel strips, rustfree, 6 x 120 mm, diamond-coated  
on one side, Micro fine, sterilisable



**19.068.04**

Steel strips, rustfree, 4 x 148 mm, zigzag on one side, sterilisable



**19.068.06**

Steel strips, rustfree, 6 x 148 mm, zigzag on one side, sterilisable

DGBM

19.281.15TC



### All-purpose pliers

No treatment unit should lack these general-purpose **HELMUT ZEPF** pliers.

They are used for securely grasping provisional plastic items, bridges, nerve instruments, impacted matrices, attaching inlays, setting interdental wedges, etc. Usable on both upper and lower teeth. Their **TZ**-jaws provide a secure grip.

04

## CONSERVATION

### 23.120.12 Finishing Clamp

pat. pend. by Dr. Peter Müller, Ebersbach

The **ZEPF** finishing clamp is an innovative holding instrument for finishing strips of all kinds. The instrument has been designed with ergonomics and functionality uppermost and contributes significantly to easing work involving finishing strips. The treatment is pleasant for the patient because the tongue area is not restricted by the dentist's fingers and does not aggravate choking. Its main application is in the area of approximate composite fillings; apart from this the instrument is well suited for separation, the correction of filling surpluses in approximal area as well as the application of dental floss.

### "Work smart not hard"

#### Fields of application:



- 1) Completion of approximal composite fillings
- 2) Separating by means of steel-carbon strips or diamond-skived steel strips
- 3) Correction of filling overhangs in the approximal area
- 4) Removal of matrix strips after laying fillings
- 5) Clamping dental floss for interdental plaque removal, especially in difficult-to-access spots in the lateral tooth area
- 6) Clamping dental floss for removal of cement residue from the interdental area after cementing crowns/bridges



### All-In-One Zepf Cheek and Tongue Retractor

With integrated suction on both sides. Suction power can be controlled by means of slide on the suction tube.

19.650.10

Cheek and tongue retractor combined with suction application  
Left-facing

19.650.11

Right-facing

19.650.00

Set consists of 19.650.10 and 19.650.11



23.120.12

### Peet Splinter forceps



22.523.13

11,5 cm,  
diamond coated  
La Grange curved

22.523.90D

11 cm, 90°  
diamond coated



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

19.650.00

# 04



**22.998.14**  
(2 Tweezers)

## CONSERVATIVE DENTISTRY

### Strip Holding Tweezers

pat. pend. by Dr. H. Dietrich,  
Baden/Austria

#### Applications

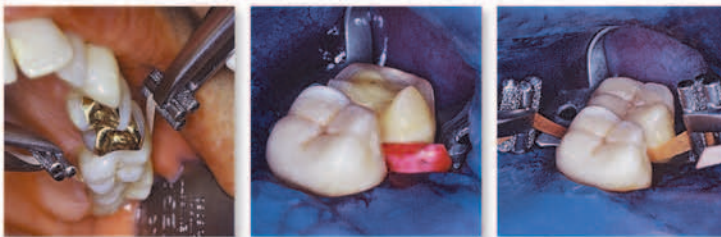
- Finishing of adhesive restorations
- Strip width 2,5 up to 3,0 mm can be used in the supra-gingival area under the contact point without weakening it.
- Polishing of fillings
- Firm and secure positioning of matrix bands
- Separation of teeth
- Finishing in the orthodontic field
- Prophylaxis:  
Easy removal of persistent interdental plaque

#### Advantages

- Easy reaching of former problematic areas
- Delicate design enables usage in narrow areas
- Secure grip due to diamond coated surface
- Precise guiding of the strips
- Infinitely variable changing of the length
- No deforming of the strips during the fixation
- Low consumption of material (usage of complete strip length)

#### Examples

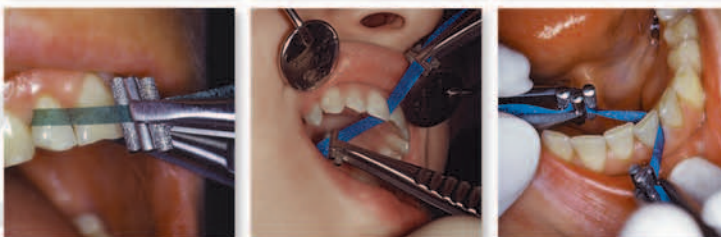
**...upper jaw, molar area**



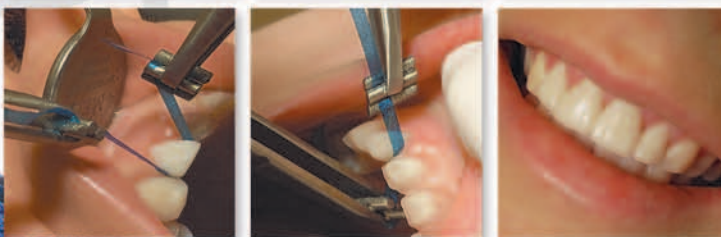
**...lower jaw, molar area**



**...upper and lower jaw, incisor area**



**...adhesive veneer care**



Pictures: Praxis Dr. H. Dietrich, Austria



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 05

## EXTRACTION

**Benex<sup>®</sup>** - Extraction System  
acc. to Benno Syfrig Dr. med., med. dent.

*Gentle extraction is the quest of Helmut Zepf Co. In line with this aim, a new, patented Extraction system has been developed in close collaboration with Dr. Benno Syfrig of Switzerland.*

*Implantology following immediately extraction is increasingly preferred in modern dental medicine. Here, as part of the minimally invasive principle, conserving soft and hard tissues is a prime concern. This starts with extraction itself.*

*The Benex<sup>®</sup>-Extractor represents an innovative system allowing gentle, secure and easy extraction of the root of the tooth. Whereas with conventional instruments, the task is more tedious.*

*A further advantage of the new Extractor is to be found in the field of germectomy – germs of teeth are also removed in a gentle and time-saving manner.*

**For more detailed information, application samples and the Benex<sup>®</sup> user forum refer to:**

<http://www.zepf-dental.com>



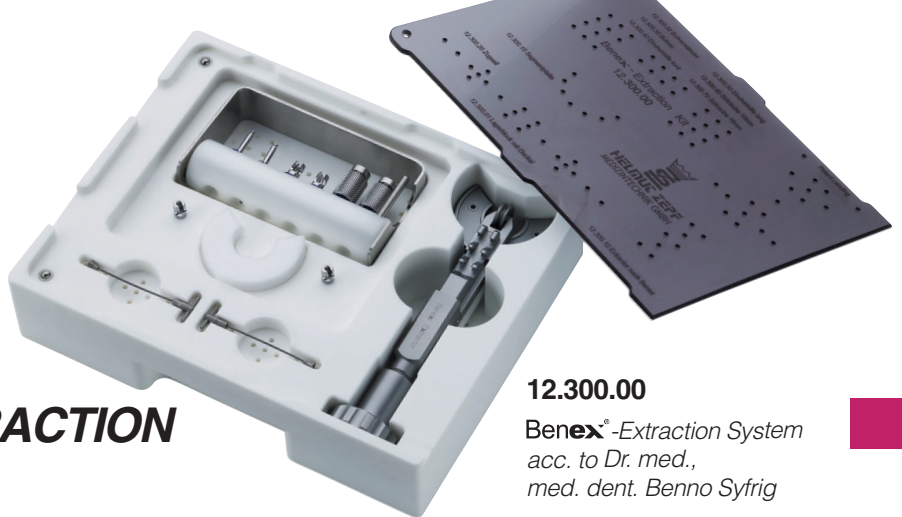
**12.300.10**

**Benex<sup>®</sup>-Extractor**  
acc. to Dr. med., med. dent. Benno Syfrig



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 05

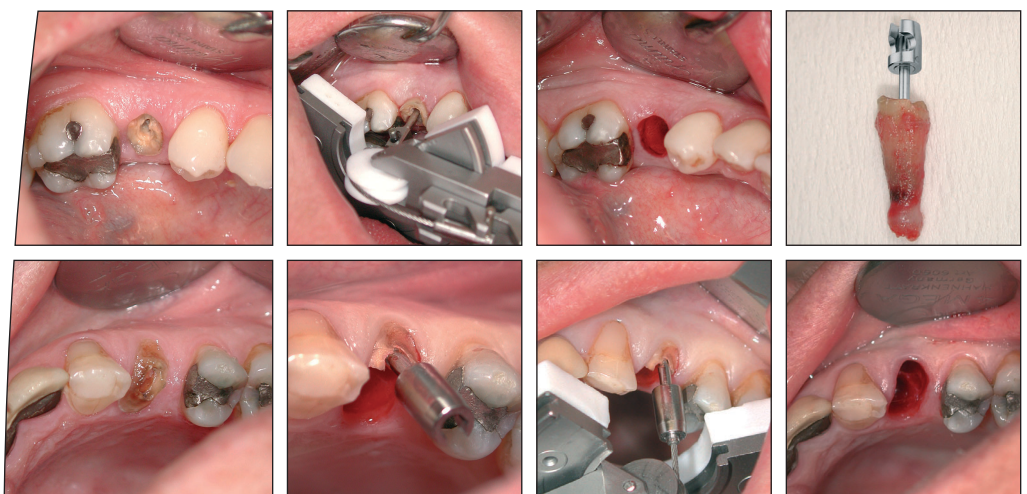


## EXTRACTION

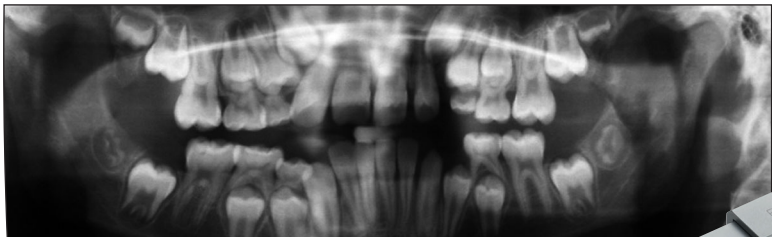
**12.300.00**  
**Benex®-Extraction System**  
 acc. to Dr. med.,  
 med. dent. Benno Syfrig

**Benex® - Application**  
 acc. to Benno Syfrig Dr. med., med. dent.

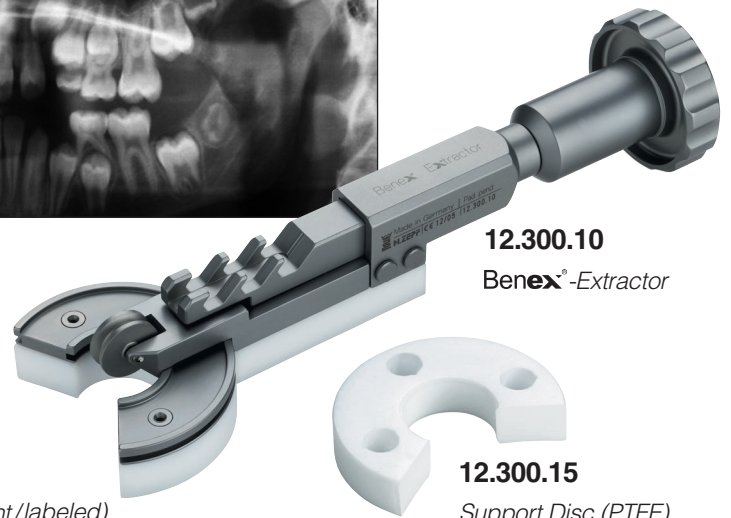
In pictures [1] to [4], the situation of **plugloss / loss of crown** is shown. This is the most frequent case for a **Benex® Extraction**. Even if the root could be grabbed with forceps, the danger of a root fracture is very high. With **Benex® Extractor**, the risk of damaging neighbouring bone or soft tissue structures is virtually non-existent. In pictures [5] to [8], we show the extraction of a **two-root premolar**. Both roots were separated before the extraction.



**Germectomy [9]** - Following removal of milk teeth, an access from crestal to the tooth germ is created. The tooth germ "swim" in the follicle and is very difficult to seize. Till now, the tooth germ has to be separated into small pieces and subsequently removed, using forceps or tweezers, amongst others. If unsuccessful, a massive osteotomy will be necessary. The **Benex®** screws can be easily fixed into the tooth germ and with minimal force, the tooth germ can be luxated. Bigger tooth germs can be separated and "fished out" with the **Benex®** screw.



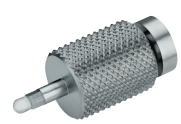
**12.300.02**  
 Drill Tray (without content/labeled)



**12.300.10**  
 Benex®-Extractor



**12.300.15**  
 Support Disc (PTFE)



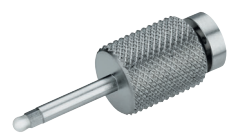
**12.300.40**  
 Driver guide, short



**12.300.60**  
 Screws, short



**12.300.20**  
 Pullrope (2x)



**12.300.50**  
 Driver guide, long



**12.300.70**  
 Screws, long



**12.300.30**  
 Drill (2x)



**HELMUT ZEPF**  
 MEDIZINTECHNIK GMBH

# ZEPF roba - Extracting Forceps

EDITION

## Extracting Forceps Modif. by Beck



ZEPF roba  
EDITION

Extracting Forceps Modif. by Dentist Beck

With the new RoBa-Edition ZEPF introduces a new generation of extracting forceps. Deduced from the ZEPF Xcision Instruments the RoBa-Edition especially has been developed in consideration of easy and gentle extraction.

The patent bended RoBa-Edition according to Beck is the consequential advancement of conventional extracting forceps with the advantages of the tapered deep-grip extracting forceps. The modified beaks according to Beck fit exact on the teeth which assures maximum grip in the appliance.

This new beaks are available for all figures in upper- and lower jaw (incisor, premolar, molars and wisdom tooth). Due to the fact that all teeth show a convex crown contour (lower jaw: labial, buccal, palatal and in upper jaw: labial, buccal, lingual) the beaks has been developed under this anatomical actuality.

The handle is a protected design from ZEPF, which was developed in co-operation with Dr. Maty, Germany.



HELMUT ZEPF  
MEDIZINTECHNIK GMBH

# NEWS

06/06



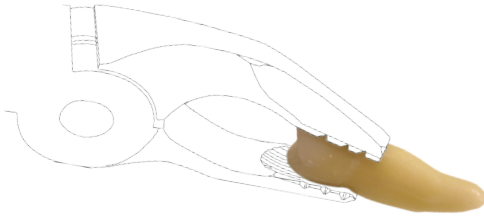
12.267.01Z

**ZEPF**  
**roba**  
EDITION

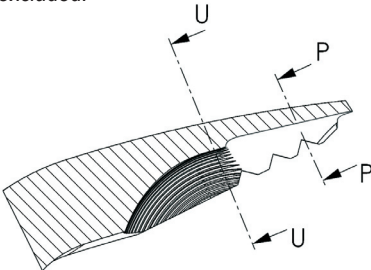
Extracting Forceps Modif. by Dentist Beck

**Advantages in the appliance:**

Concave elaborated inner contour of the forceps beak fits in the convex teeth-contour.



With deep grip in the aveole on the neck of the tooth or on the crown, the roba edition assures parallel and maximum grip in any situation. Root fracture almost can be excluded.



The different deep elaborated inner contours ensure maximal adaptation on the teeth in different actualities.

No tilting of the teeth while rotary and / or lifting movement.



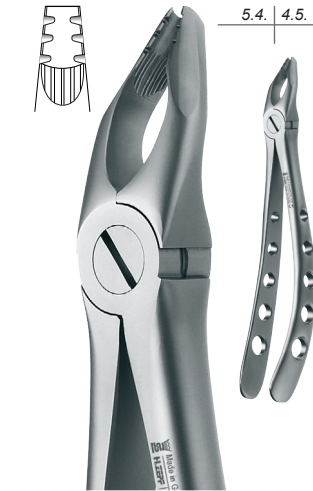
12.234.07Z



12.234.08Z



12.235.07Z



12.235.08Z



12.217.00Z



12.218.00Z

Pat. Pend.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



12.279.90Z

8 | 8.

Pat. Pend.

**ZEPF**  
roba  
EDITION

Extracting Forceps Modif. by Dentist Beck

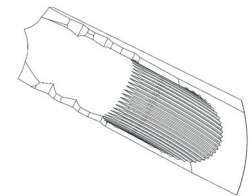
The billow-grind claws radial into the teeth and avoids a "riding" in between teeth-crown and inner contour of the beak.



12.236.07Z



12.236.08Z



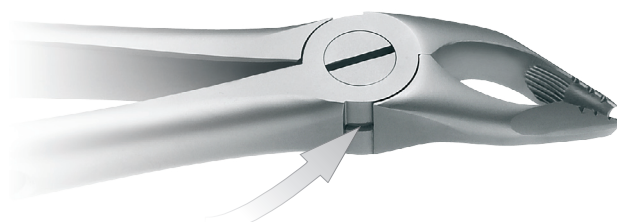
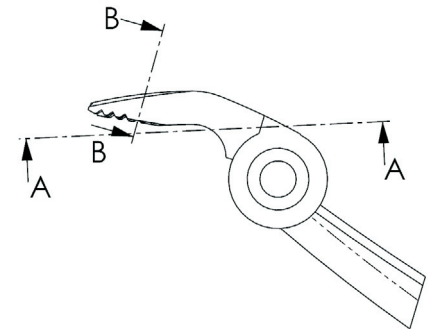
Tapered outside contour of the beak affords deep grip even sub-gingival.



12.213.00Z



12.222.00Z



The wear-resistant Teflon® discs eliminates wear and tear in the joints and provides a light action at all times.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



# Precision & Quality.

**ZEPP** roba EDITION - Extracting Forceps Modif. by Beck

**ZEPP** roba EDITION

Extracting Forceps Modif. by Dentist Beck



The picture shows (from left to the right) Mr. Horst Roos, Mr. Reinhold Bacher and Dentist Beck.

Dedicated to the long-standing employees Mr. Horst Roos and Mr. Reinhold Bacher, who worked for Helmut Zepf more than 50 years since his time as trainee. The **ZEPP** RoBa-Edition completes the innovative advancement of the famous Zepf extracting-forceps.

The RoBa Edition is developed under the aspects of a secure and gentle appliance in direct collaboration of practitioner with incomparable experiences

		unit net price €	order quantity
	<b>12.213.00Z</b> - Extracting Forceps fig. 13 RoBa Edition, Modif. by Beck, lower premolars	86,10	[ ]
	<b>12.217.00Z</b> - Extracting Forceps fig. 17 RoBa Edition, Modif. by Beck, upper right wisdom teeth and molars	86,10	[ ]
	<b>12.218.00Z</b> - Extracting Forceps fig. 18 RoBa Edition, Modif. by Beck, upper left wisdom teeth and molars	86,10	[ ]
	<b>12.222.00Z</b> - Extracting Forceps fig. 22 RoBa Edition, Modif. by Beck, lower wisdom teeth and molars	86,10	[ ]
	<b>12.234.07Z</b> - Extracting Forceps fig. 34N RoBa Edition, Modif. by Beck, upper incisors and cuspids, special jaws, deep-grip	86,10	[ ]
	<b>12.234.08Z</b> - Extracting Forceps fig. 34M RoBa Edition, Modif. by Beck, upper incisors and cuspids, special jaws, deep-grip	86,10	[ ]
	<b>12.235.07Z</b> - Extracting Forceps fig. 35N RoBa Edition, Modif. by Beck, upper premolars, special jaws, deep-grip	86,10	[ ]
	<b>12.235.08Z</b> - Extracting Forceps fig. 35M RoBa Edition, Modif. by Beck, upper premolars, special jaws, deep-grip	86,10	[ ]
	<b>12.236.07Z</b> - Extracting Forceps fig. 36N RoBa Edition, Modif. by Beck, lower incisors and premolars, special jaws, deep-grip	94,70	[ ]
	<b>12.236.08Z</b> - Extracting Forceps fig. 36M RoBa Edition, Modif. by Beck, lower incisors and premolars, special jaws, deep-grip	94,70	[ ]
	<b>12.267.01Z</b> - Extracting Forceps fig. 67A RoBa Edition, Modif. by Beck, upper wisdom teeth	94,70	[ ]
	<b>12.279.90Z</b> - Extracting Forceps fig. 79 RoBa Edition, Modif. by Beck, lower wisdom teeth, modified	94,70	[ ]

\* All prices quoted are recommended retail prices plus value added tax. Delivery and invoicing is made through the specialized trade. Subject to price corrections.

Customer Number

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Order by fax to **+49 (0) 7464 / 98 88 88**

Company / Practice

Phone

Street, Number

Fax

Postal Code, City

Date

Source of Supply / Depot

Signature of the Client, Stamp



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 05



## EXTRACTION

**ZEPP Xcision**  
Dr. Maty Design

*The exclusive design and 25% reduced weight make the **ZEPP Xcision**-Instrument-line light as a feather.*

*The ergonomic handle design enables uniform power transmission during pressing, pulling and rotary movements and is equally suited for both right handed as well as left handed practitioners.*

*The unique tip design adapts exactly to the tooth and is beyond comparison to other instruments.*

*The smooth handle with circular openings makes the **ZEPP Xcision**-Instrument-line extraordinarily easy to be cleaned since there are no more hygiene-critical zones as with serrated handled instruments. The optimum handling and tactual sensation is guaranteed. From design to functionality, this product line answers all your concerns.*

*The **ZEPP Xcision** handle is a registered model of **HELMUT ZEPP**, which has been developed with Dr. Maty.*



**HELMUT ZEPP**  
MEDIZINTECHNIK GMBH



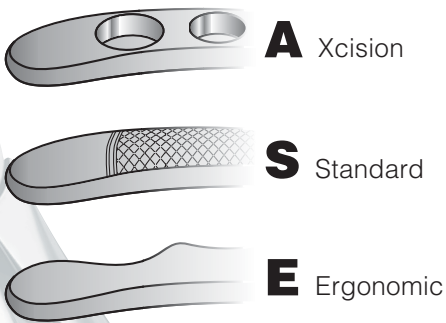
Reg. design

# 05

## EXTRACTION

**A** Xcision  
**S** Standard  
**E** Ergonomic

### The different figures



All figures from  
**HELMUT ZEPF** are available  
in 3 different patterns:  
"A" = Xcision,  
"S" = Standard English pattern  
and "E" = Ergonomic Handle

### Diamond-Coating



All extracting forceps are  
available with diamond-coating  
for better grip.  
For ordering etc. just add to the  
item-number the letter "D".



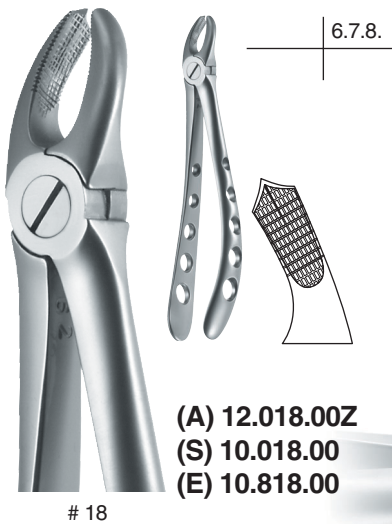
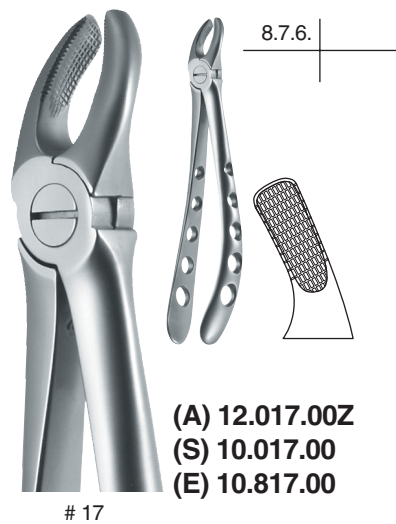
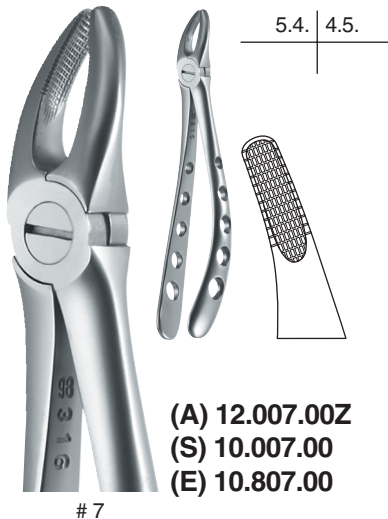
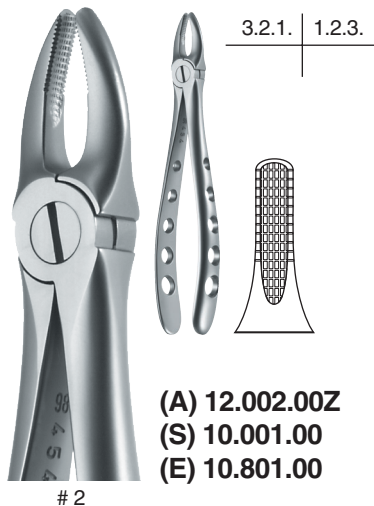
**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



- A** Xcision
- S** Standard
- E** Ergonomic

# 05

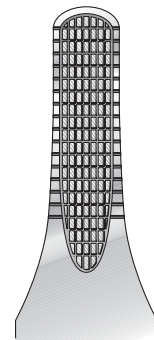
## EXTRACTION



### Xcision- Extraction pliers

Our standard **HELMUT ZEPF** extraction pliers combine highly refined, proven, technology with modern design, and provide superior performance/price ratios over their entire service lives.

### Grooved gripping surfaces

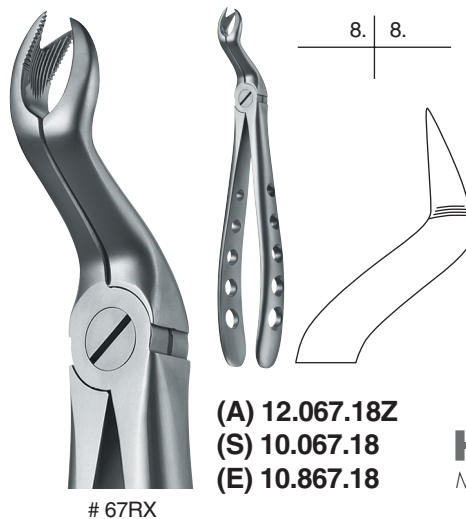
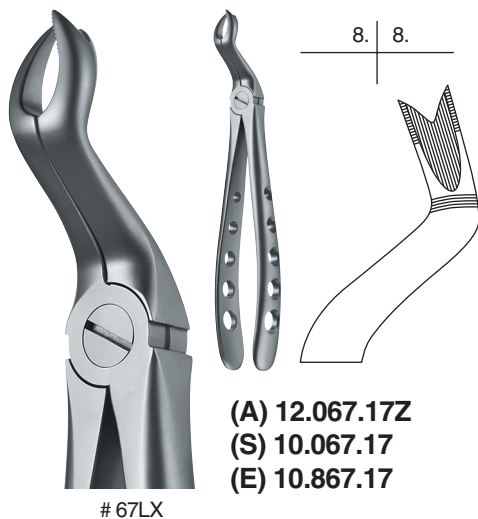


Grooved gripping surfaces provide a secure grip and prevent slipping.

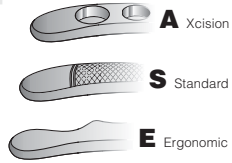
### Teflon disc



Wear-resistant Teflon discs eliminate wear in the joints and provide a light action at all times.



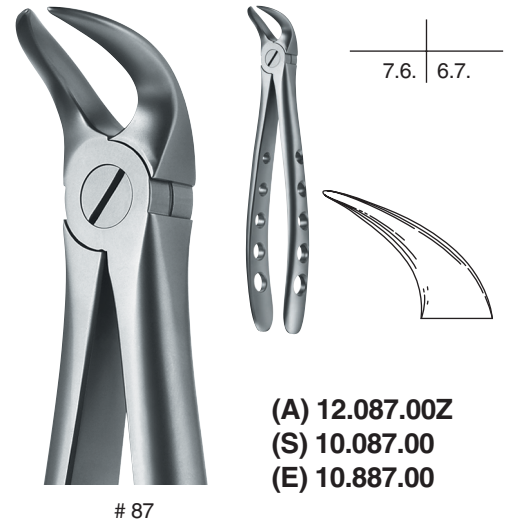
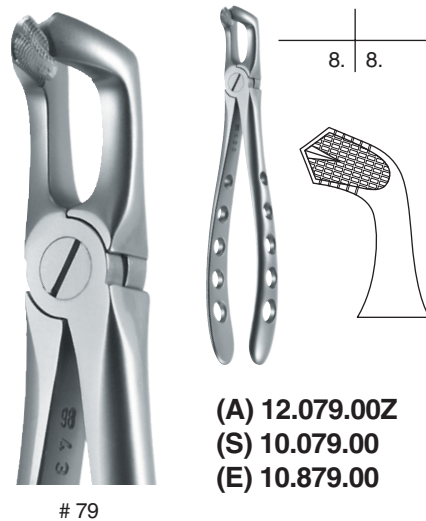
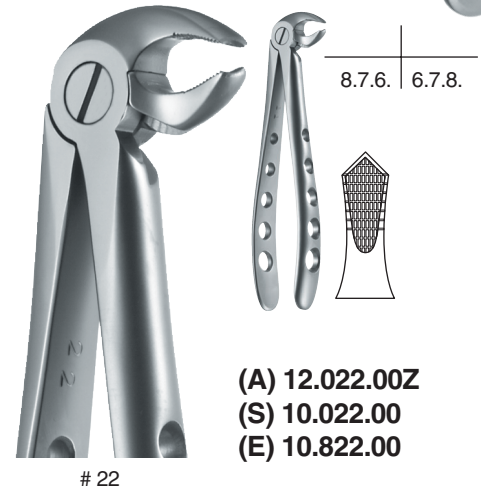
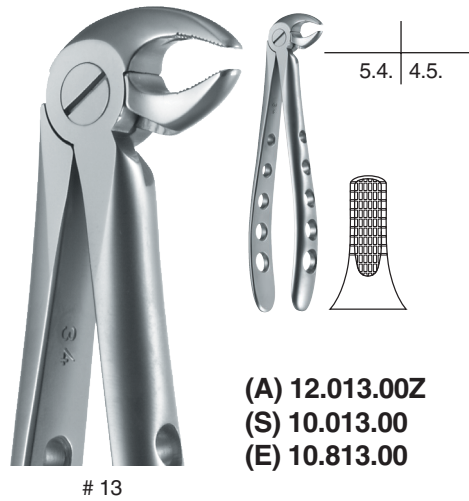
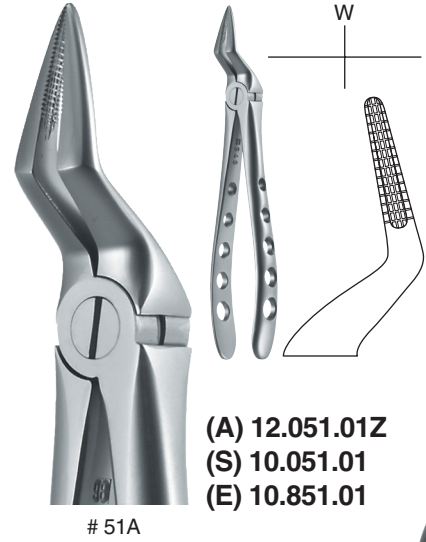
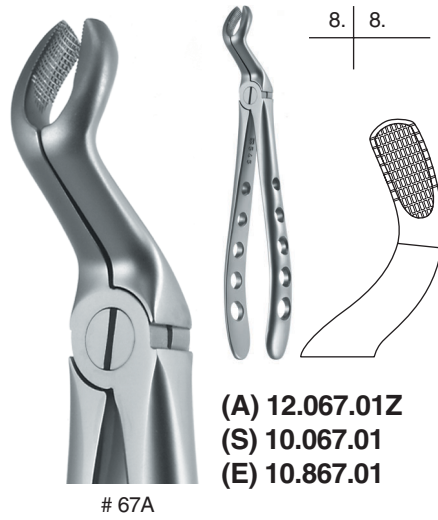
# 05



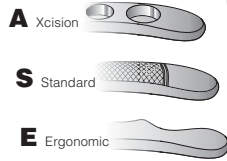
## EXTRACTION



The slim, compact design of this Xcision extraction forceps allows easy accessing molar areas, even when mouth openings are restricted.



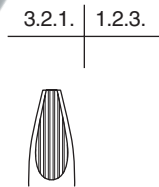
**HELMUT ZEPF**  
 MEDIZINTECHNIK GMBH



## EXTRACTION



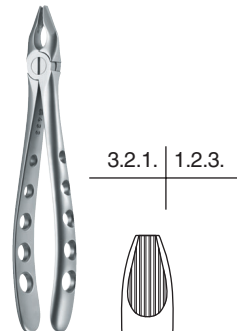
# 34N



**(A) 12.034.07Z**  
**(S) 10.034.07**  
**(E) 10.934.00**



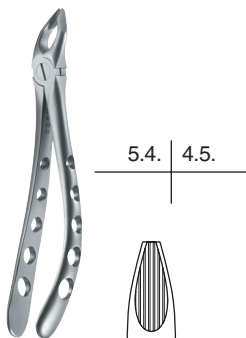
# 34M



**(A) 12.034.08Z**  
**(S) 10.034.08**  
**(E) 10.934.01**



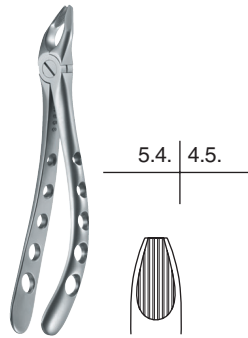
# 35N



**(A) 12.035.07Z**  
**(S) 10.035.07**  
**(E) 10.935.00**



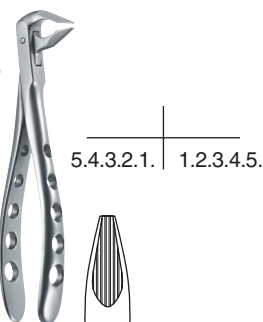
# 35M



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**(S) 10.035.08**  
**(E) 10.935.01**



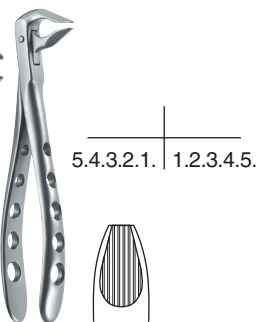
# 36N



**(A) 12.036.07Z**  
**(S) 10.036.02**  
**(E) 10.836.02**



# 36M



**(A) 12.036.08Z**  
**(S) 10.036.08**  
**(E) 10.936.01**




### Secure-Line extraction forceps

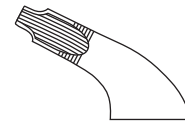
Our special **HELMUT ZEPF** extraction forceps in our modern **Xcision** design have tapered jaw tips. Their fine, sharp, tips which have been anatomically shaped to perfectly match the teeth and allow to reach deep and large contact areas, which, in turn, provides better mechanical advantages and a more secure grip. Since these special **HELMUT ZEPF** extraction forceps have been designed for performing luxations, they have longitudinal grooves only on their jaws' gripping surfaces. The ease of handling and superior "feel" of all our **Xcision** lines of extraction forceps are particularly pronounced on these special forceps.



**HELMUT ZEPF**  
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# 05

-  **A** Xcision
-  **S** Standard
-  **E** Ergonomic



7.6.5. | 5.6.7.

**(A) 12.021.90Z**  
**(S) 10.021.90**  
**(E) 10.821.90**

## EXTRACTION



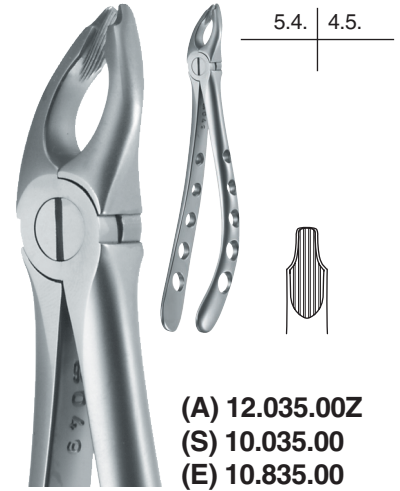
# 34

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**(S) 10.034.00**  
**(E) 10.834.00**



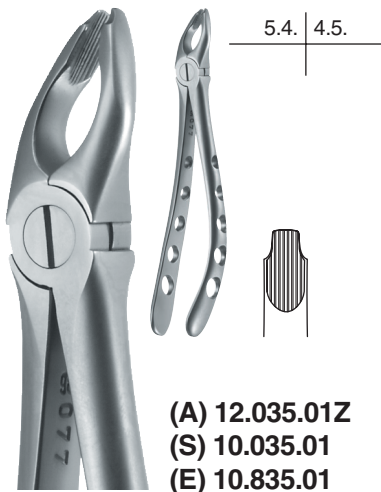
# 34A

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**(S) 10.034.01**  
**(E) 10.834.01**



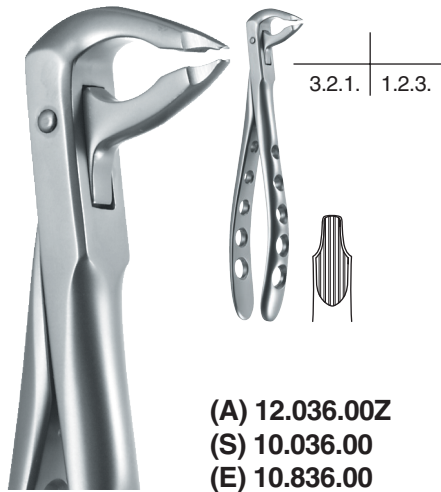
# 35

**(A) 12.035.00Z**  
**(S) 10.035.00**  
**(E) 10.835.00**



# 35A

**(A) 12.035.01Z**  
**(S) 10.035.01**  
**(E) 10.835.01**



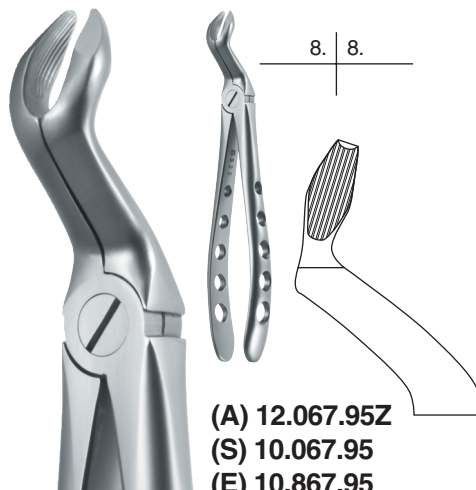
# 36

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**(S) 10.036.00**  
**(E) 10.836.00**



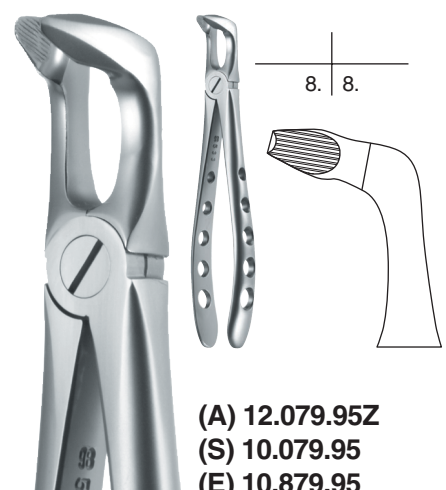
# 36A

**(A) 12.036.01Z**  
**(S) 10.036.01**  
**(E) 10.836.01**



# 67

**(A) 12.067.95Z**  
**(S) 10.067.95**  
**(E) 10.867.95**






# 79

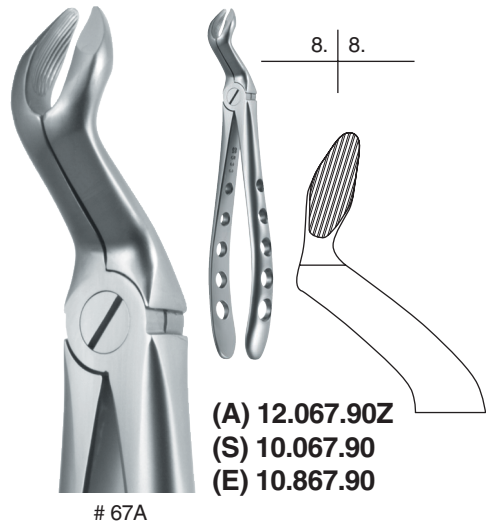
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**(S) 10.079.95**  
**(E) 10.879.95**



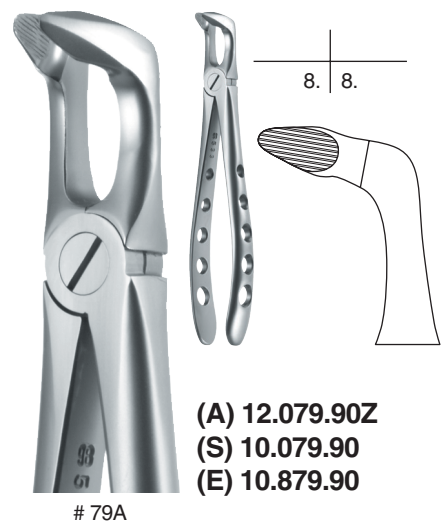
**HELMUT ZEPF**  
 MEDIZINTECHNIK GMBH

- A** Xcision 
- S** Standard 
- E** Ergonomic 

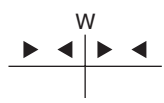
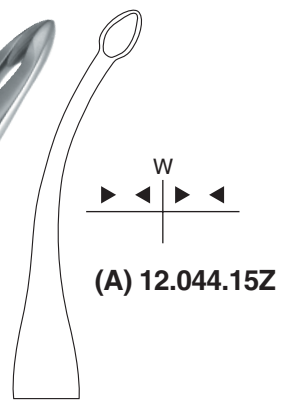
## EXTRACTION



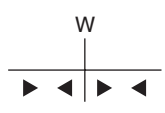
- (A) 12.067.90Z
- (S) 10.067.90
- (E) 10.867.90



- (A) 12.079.90Z
- (S) 10.079.90
- (E) 10.879.90



- (A) 12.051.15Z
- (S) 12.051.15
- (E) 10.851.15



- (A) 12.045.15Z
- (S) 12.045.15
- (E) 10.845.15



### Rescue-Line extraction forceps




No reason to panic! These forceps will allow you to complete any extraction, and work more efficiently even if complications arise. If teeth break during extraction, these are the tools you need to rapidly, safely, solve your problems. These forceps have special, all-purpose, jaws designed to cover a broad range of applications and have sharp-pointed tips that allow separating the tips of roots from surrounding tissues by lightly twisting them and then securely trapping the extracted roots in the gaps between their jaws.

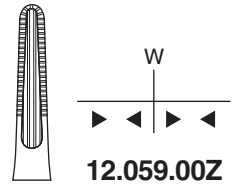


**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



# 05

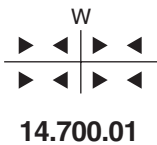
-  **A** Xcision
-  **S** Standard
-  **E** Ergonomic



## EXTRACTION

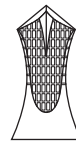
### Witzel All-purpose, diamond-tipped, root-splinter forceps

Our special forceps for extracting root splinters from both upper and lower gums have diamond-tipped jaws for the best possible grip, and are the ideal complement to our Rescue-Line. If their diamond tips should ever become worn, simply contact our retipping service, who will put new diamond tips on them for a fixed charge.



- 6.7.8.  
**(A) 12.522.15Z**  
**(S) 10.522.15**  
**(E) 10.808.15**

# 22 1/2 L



### Special Wisdom Routerier extraction forceps

Their offset design will allow you to reach around obstacles and protect the corners of patients' mouths whenever their mouth openings are restricted or their jaws have been firmly clamped in position. Their slim compact design allows readily accessing molar areas.

- 8.7.6.  
**(A) 12.522.16Z**  
**(S) 10.522.16**  
**(E) 10.808.16**

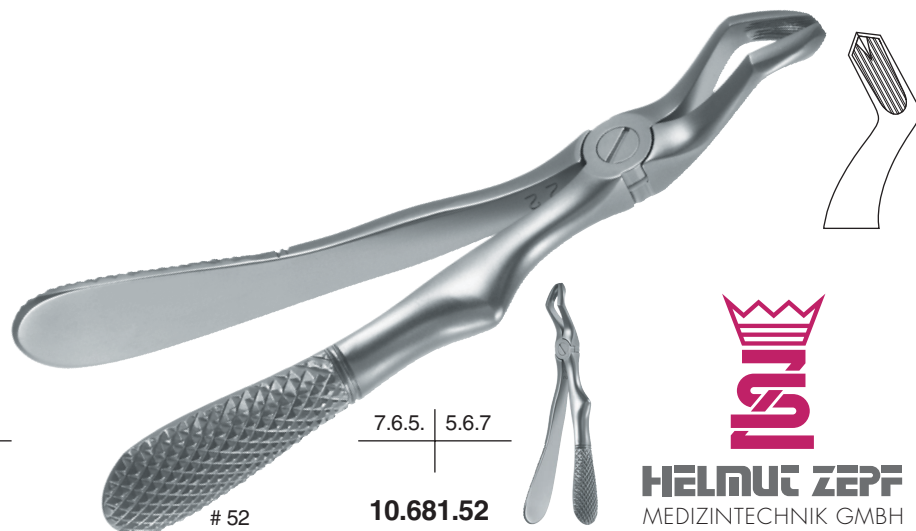
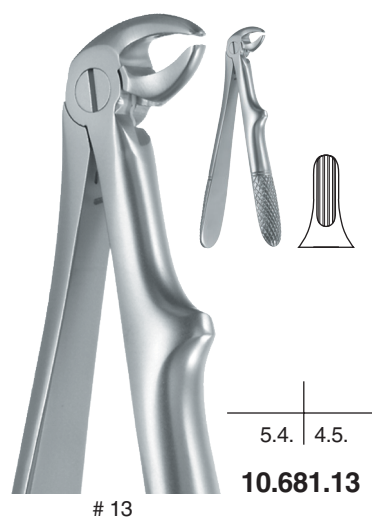
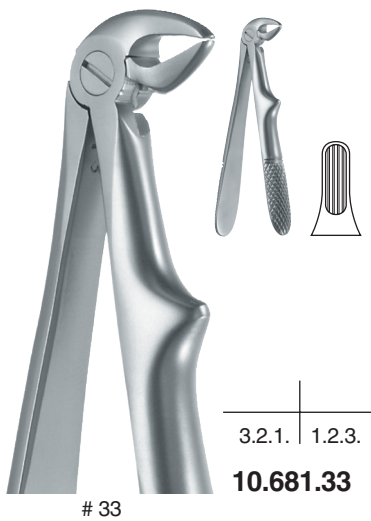
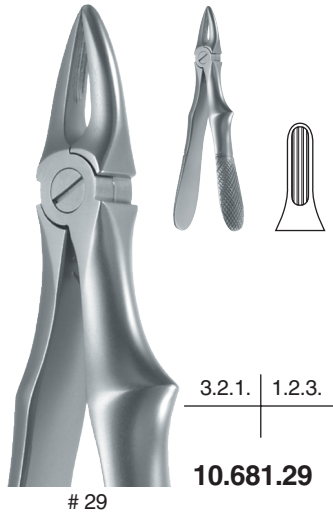
# 22 1/2 R



## EXTRACTION

### **Pedodontic extraction forceps**

*These pedodontic extraction forceps have been designed to be as small as possible in order to avoid frightening younger patients with large, aggressive-looking, forceps, thereby providing relaxed working conditions.*



05

## EXTRACTION

**ZEPF twist**

Set I consists of:



**12.034.00Z** Twist Ex 1  
Extracting forceps for front teeth  
and incisors, deep-grip.



**12.035.00Z** Twist Ex 2  
Extracting forceps for  
premolars, deep-grip.



**12.036.00Z** Twist Ex 3  
Extracting forceps for lower  
front teeth, deep-grip.



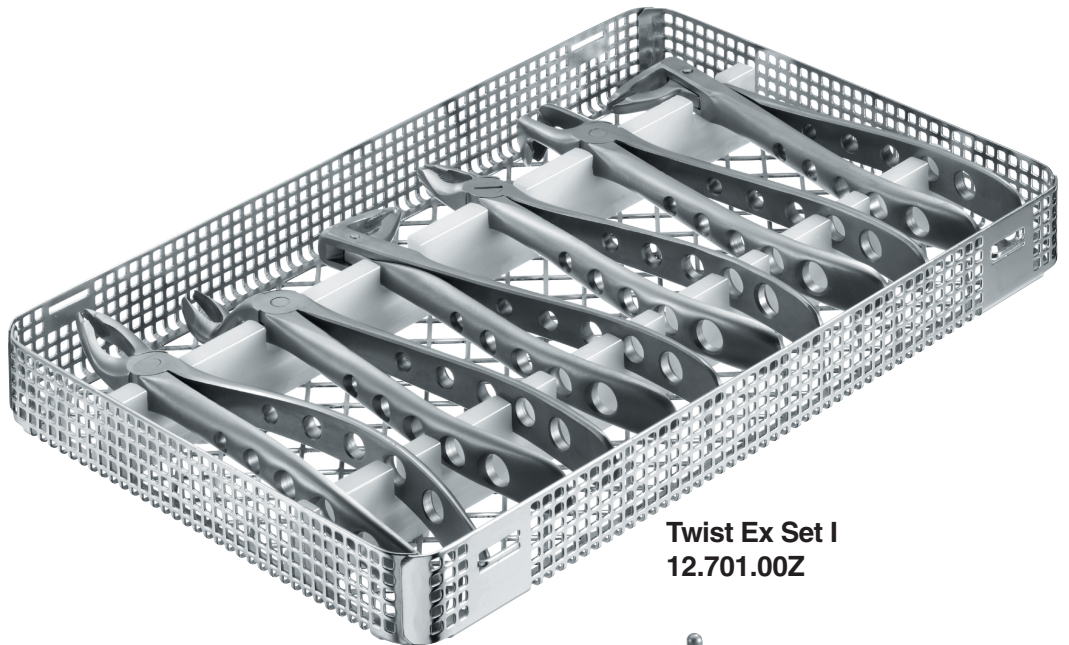
**12.036.01Z** Twist Ex 4  
Extracting forceps for lower  
front teeth and incisors,  
deep-grip.



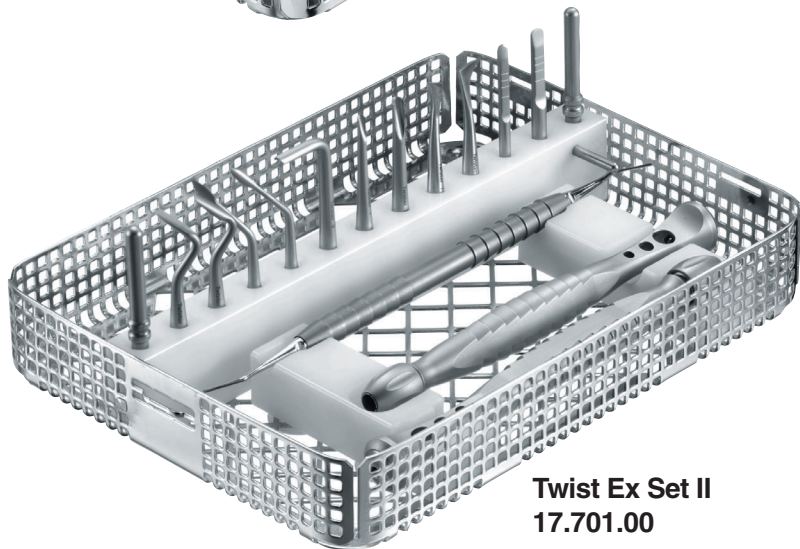
**12.079.95Z** Twist Ex 5  
Extracting forceps for lower  
molars, deep-grip.



**12.067.95Z** Twist Ex 6  
Extracting forceps for upper  
molars, deep-grip.



**Twist Ex Set I**  
**12.701.00Z**



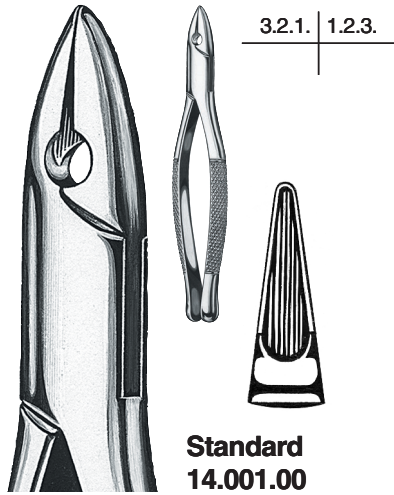
**Twist Ex Set II**  
**17.701.00**

Please refer to  
page 05-30



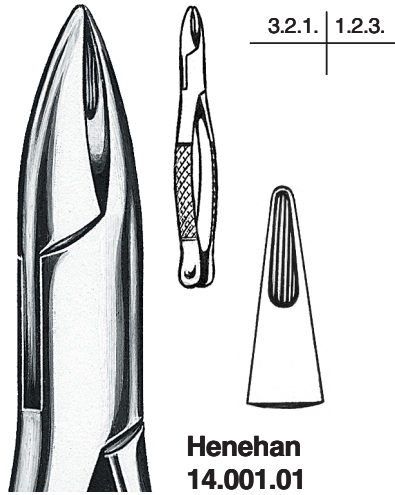
**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## EXTRACTION



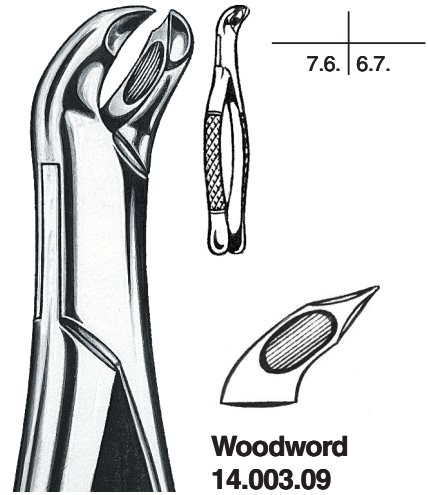
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# 1



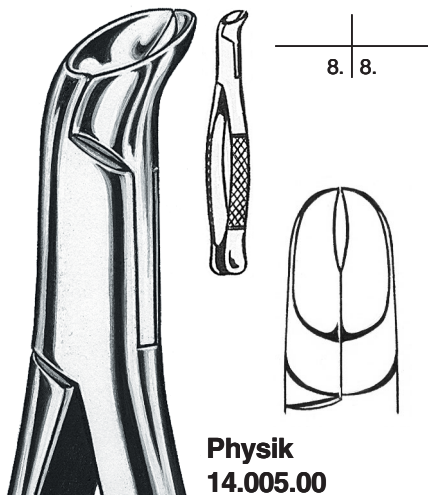
**Henehan**  
14.001.01

# 1A



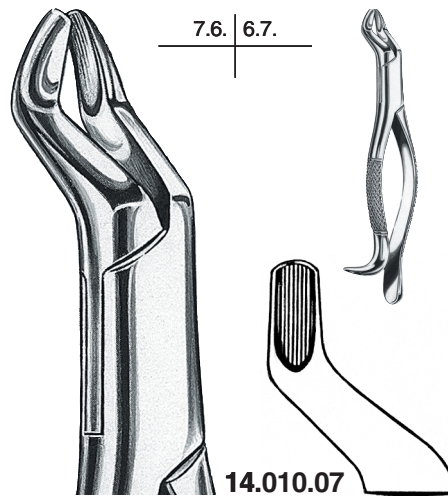
**Woodward**  
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# 3FS



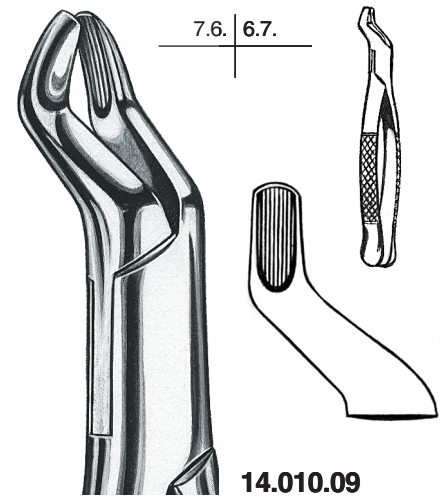
**Physik**  
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# 5



14.010.07

# 10H



14.010.09

# 10S



**Harris**  
14.015.00

# 15



14.016.00

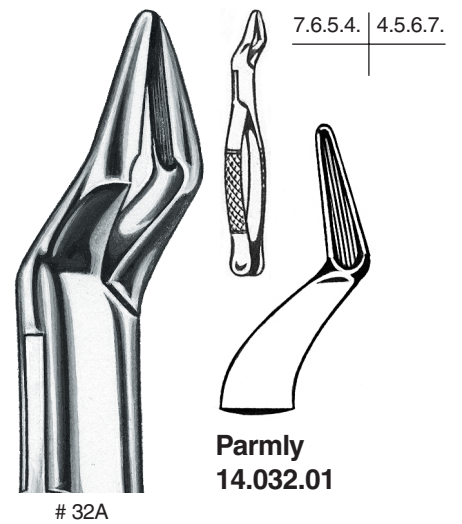
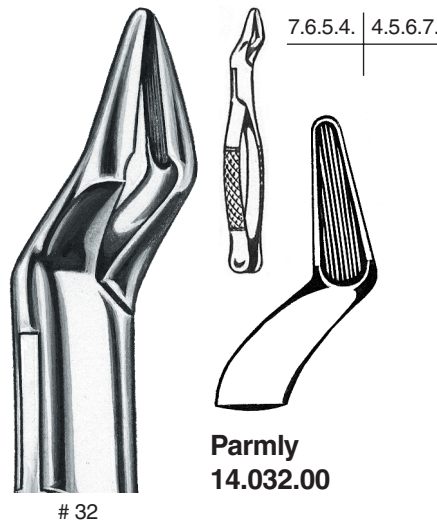
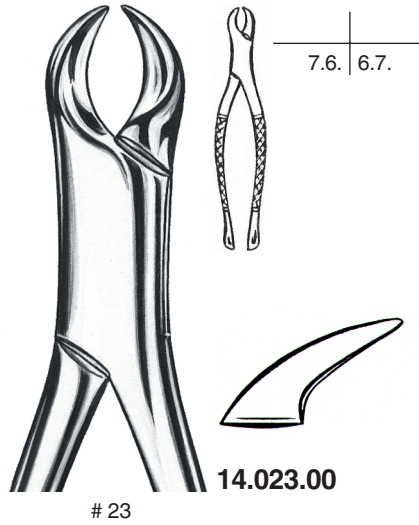
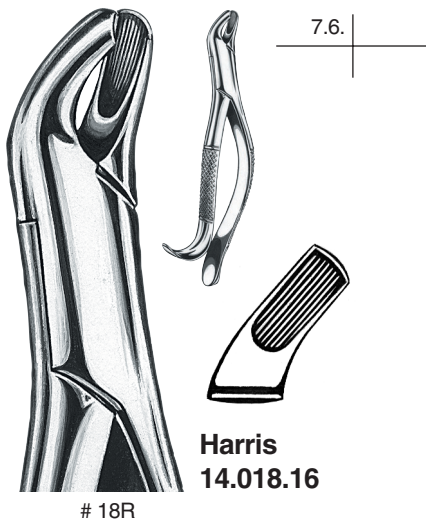
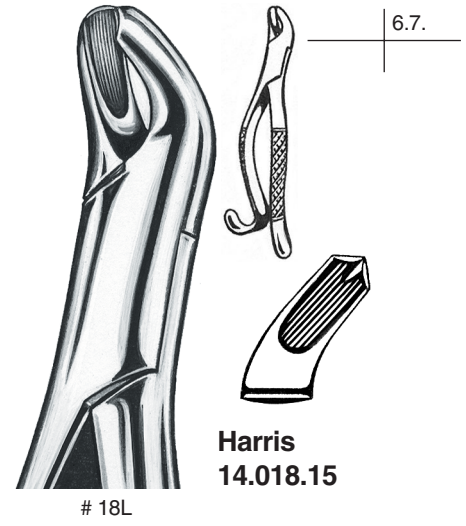
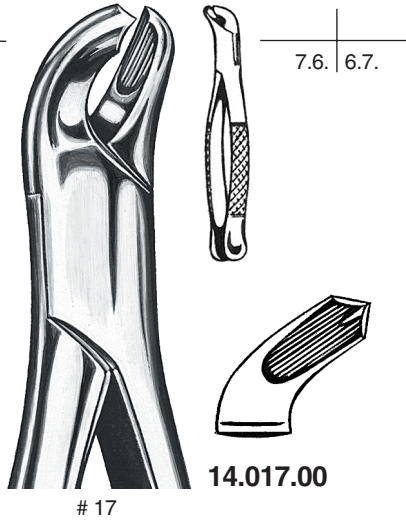
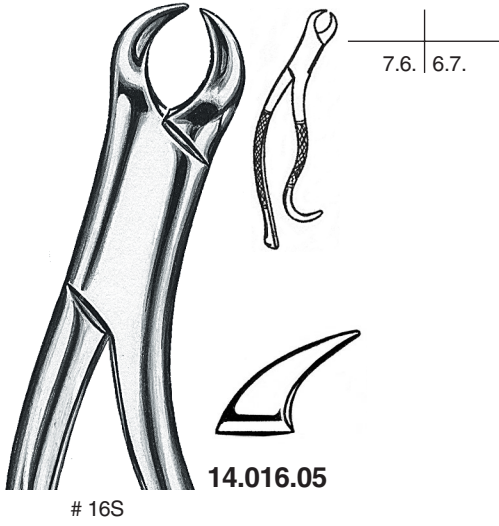
# 16



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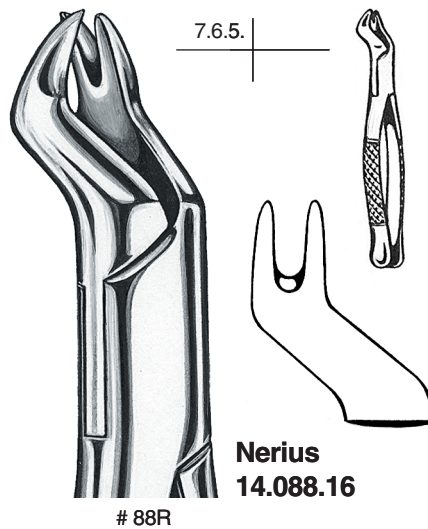
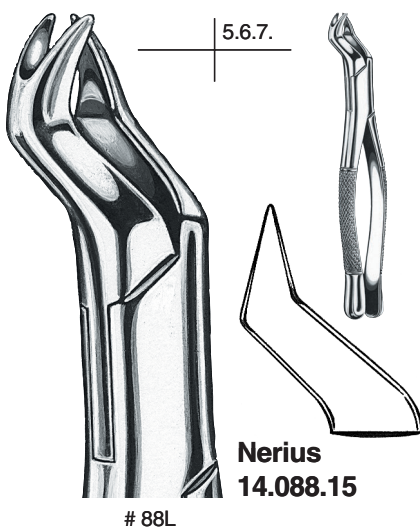
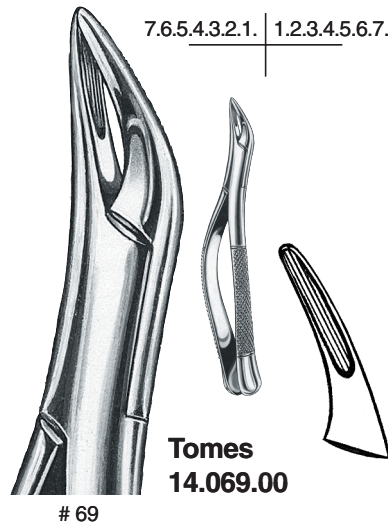
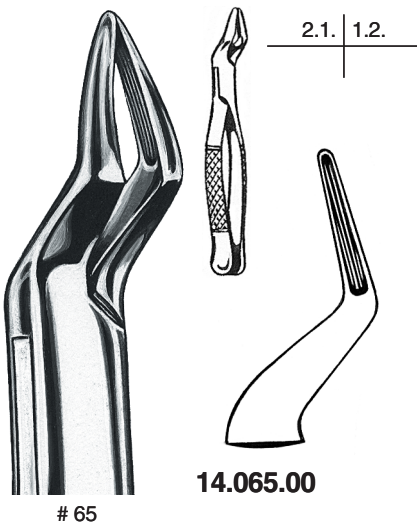
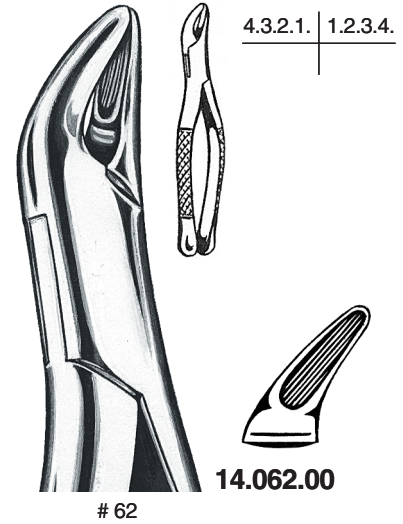
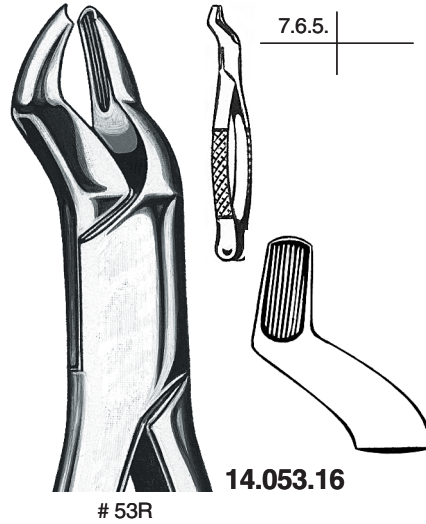
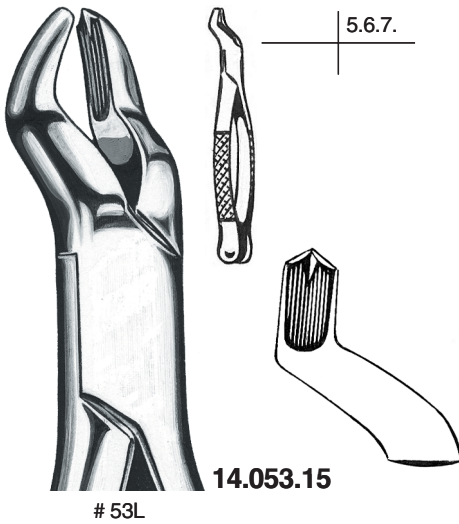


## EXTRACTION



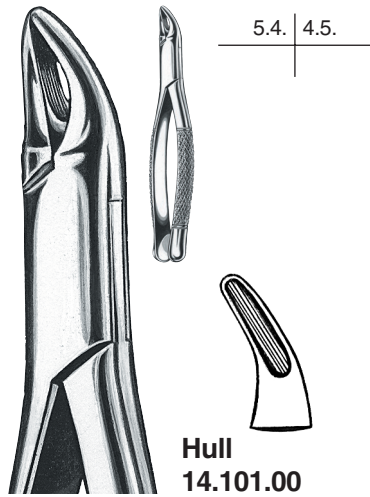
**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## EXTRACTION



# 05

## EXTRACTION



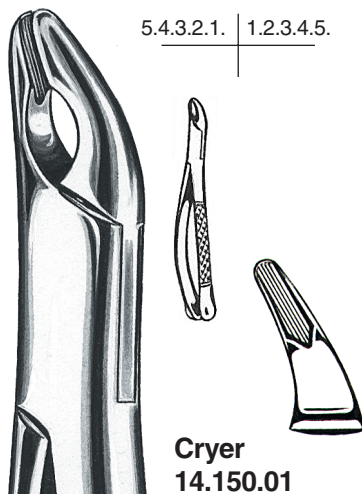
# 101



# 103



# 150



# 150A



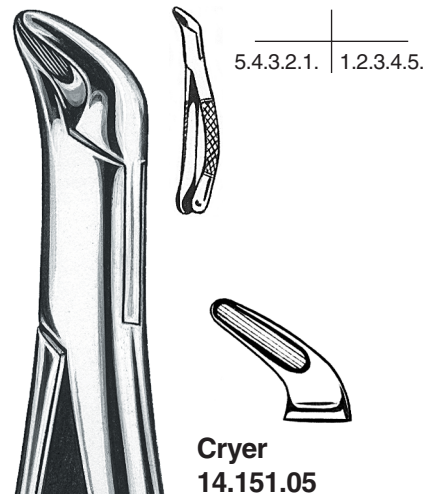
# 150S



# 151



# 151A



# 151S

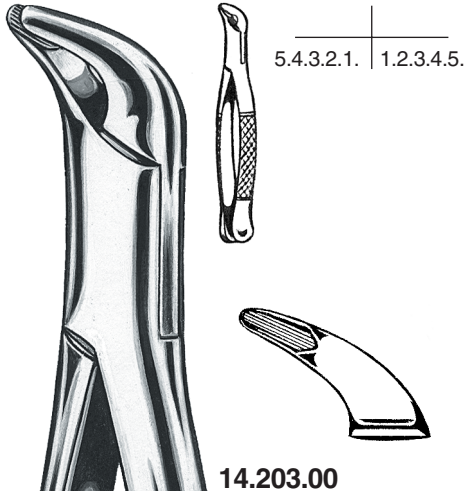


**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



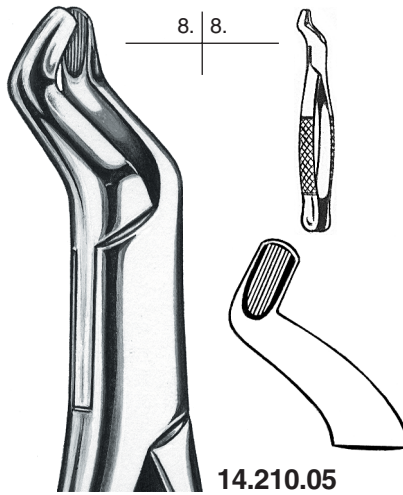
# 05

## EXTRACTION



# 203

14.203.00



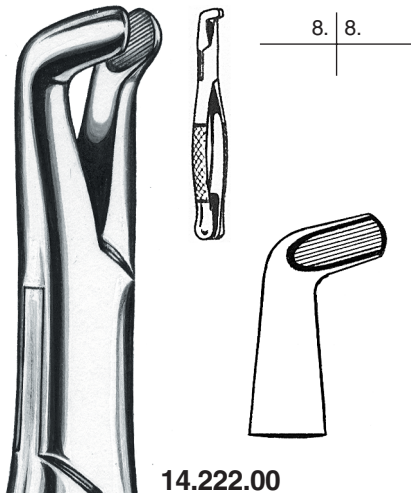
# 210S

14.210.05



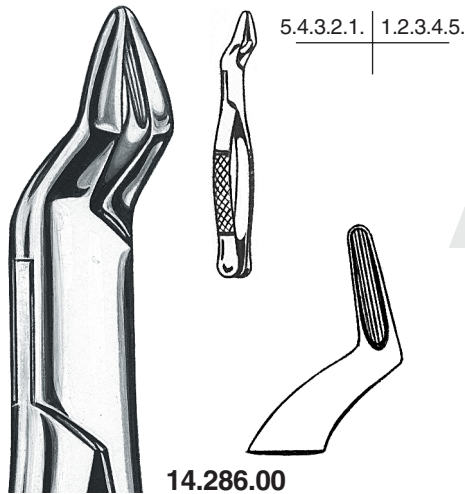
# 217

14.217.00



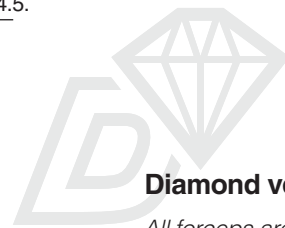
# 222

14.222.00



# 286

14.286.00



### Diamond version

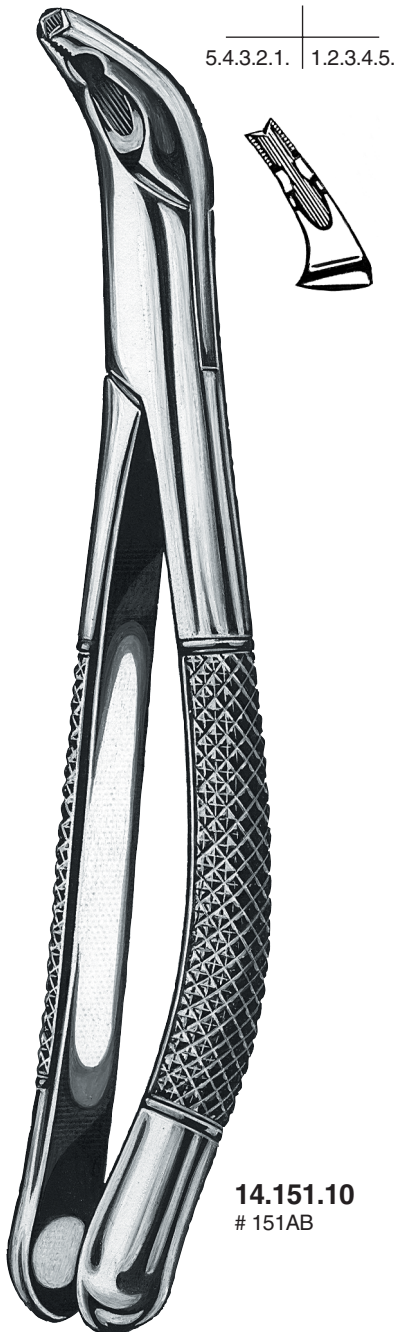
All forceps are also available in the diamond version. Forceps which have worn out diamond finish can be re-conditioned by us.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



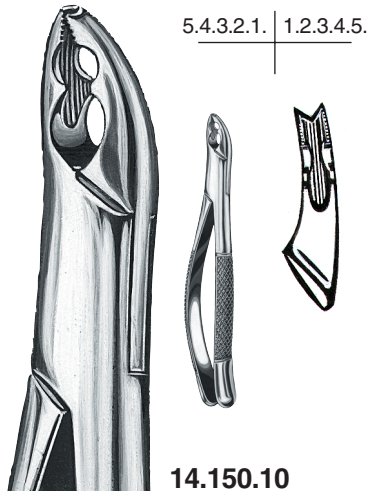
## EXTRACTION



5.4.3.2.1. | 1.2.3.4.5.



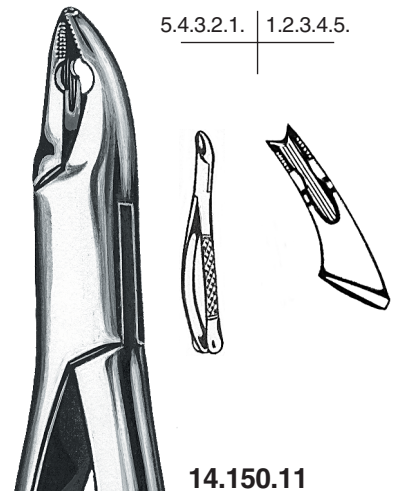
**14.151.10**  
# 151AB



5.4.3.2.1. | 1.2.3.4.5.

**14.150.10**

# 150AB



5.4.3.2.1. | 1.2.3.4.5.

**14.150.11**

# 150AS



3.2.1. | 1.2.3.

**14.010.11**

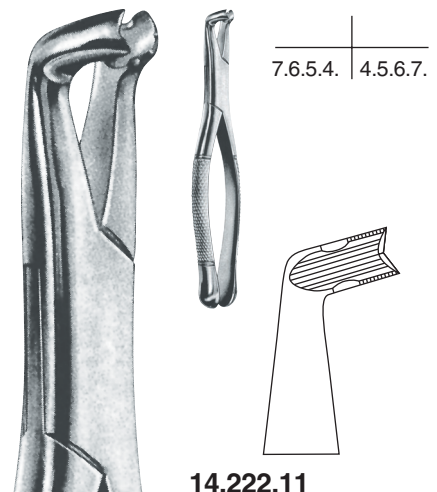
# 10AS



5.4.3.2.1. | 1.2.3.4.5.

**14.151.11**

# 151AS



7.6.5.4. | 4.5.6.7.

**14.222.11**

# 222AS



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 05

## EXTRACTION

### ZEPF-Xrod-Tray

by Dr. Detlef Hildebrand

**“Extraction in its most pleasant way”**

With the ZEPF-Xrod-Tray you obtain a universal instrument set for the medical tooth extraction. The Xrod includes six different instruments:

■ **X-Desmo Tool (yellow)**

The X-Desmo tool easily enters into the periodontal gap with its pointed tip and initially loosens the Sharpey's Fibers. The modified pencil handle and the handy shaft shape offer a depth sensibility like never experienced before without destroying related structures.

■ **X-Luxa Tool-1 (green)**

straight + narrow  
A delicate and controlled power transmission guarantees a specific loosening and luxation of the tooth without any risk of crown or root fractures.  
Ideal position: approximal (mesial or distal) to the tooth which is to be extracted.

■ **X-Luxa Tool-2 (green)**

straight + wide  
Complete, non-traumatic luxation of upper molars (e.g. tooth 16). The ergonomic instrument shape ensures a gentle extraction without tooth fractures or any damage to the alveolar wall.

■ **X-Luxa Tool-3 (blue)**

bent + narrow  
For tooth loosening

■ **X-Luxa tool-4 (blue)**

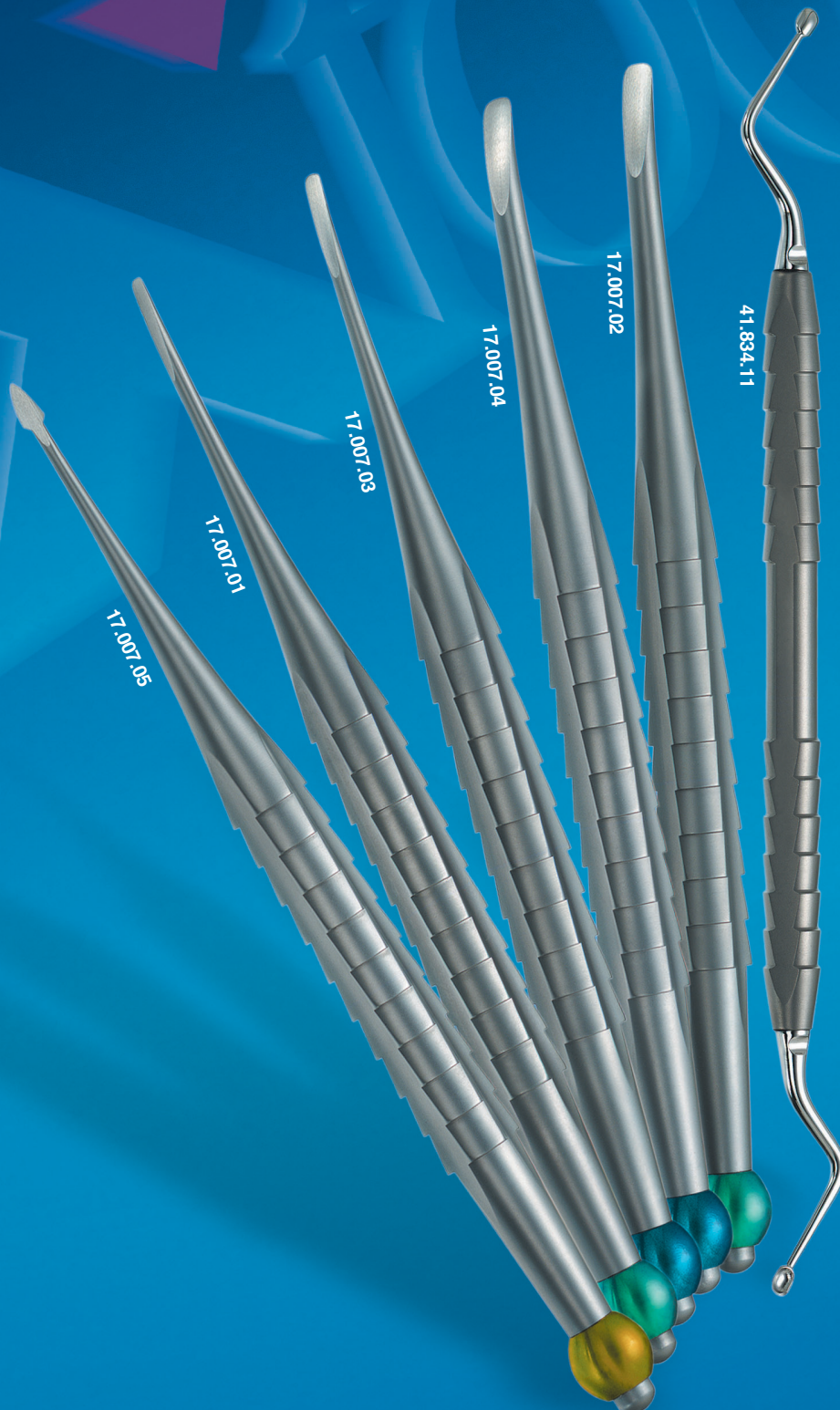
bent + wide  
For tooth luxation

■ **X-Spoon**

Inspection and curettage of the empty tooth alveolar. Complete removal of all inflamed and connective tissue fibers.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



## EXTRACTION

### ZEPF- X<sub>Tool</sub>-Tray

DGBM, by Dr. Detlef Hildebrand

#### Advantages:

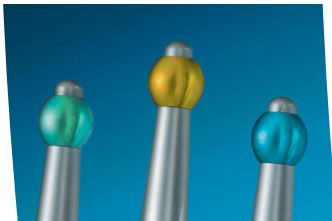
- 1) Universal and complete extraction instruments in one tray
- 2) New type of handle design (pencil design)
- 3) Direct and controlled power transmission
- 4) Avoiding of tooth and root fractures
- 5) Non-traumatic tooth extraction without injuring the neighboring structures
- 6) Color coding for clear application

#### Why using this type of elevator?



#### Old type:

Too big and not handy.  
control of the power transmission.  
Risk of root and crown fracture.  
Alveolar fracture and bone damage.

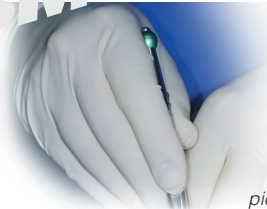


#### New type:

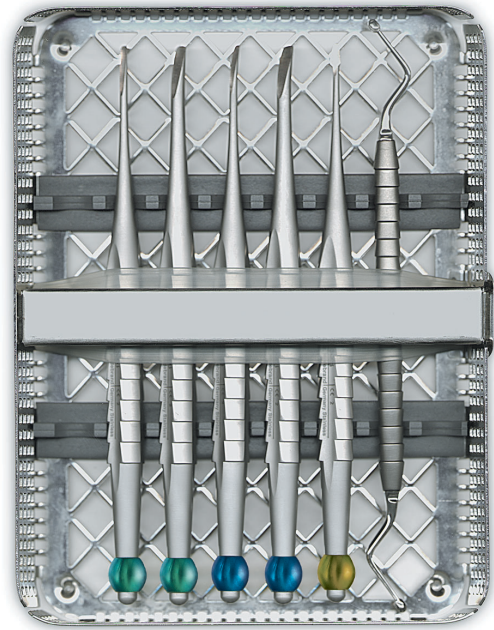
New design: stable but gracile.  
Handy shaft, no possibility of unintended sliding-off during the extraction. Perfect power transmission guarantees an optimal non-traumatic root luxation while preserving neighboring structures. Minimizing bone fractures. Ergonomic working through the modified pencil handle.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



picture 1



17.007.00



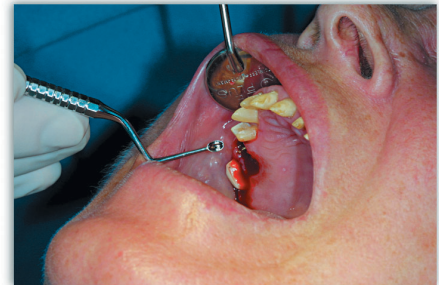
Initial loosening of the desmodontal Afterwards progressive luxation with the fibers. First approximal then bukkal and X-Luxa Tool instruments (first narrow, then palatinal application of the X-Desmo tool wide).



Ideal position: approximal (mesial instrument. Working position: pencil grip distal) to the tooth which is to be extracted. (see picture 1)



Complete luxation of an upper molar Inspection and curettage of the empty tooth (e.g. tooth 16) with support of a wide alveolar with the X-Spoon.



X-Luxa Tool instrument. Very easy handling. Important: complete removal of all inflamed application and connective tissue fibers.. Gentle extraction without any root fracture.

#### Summary:

The Implantology with immediate insertion after the tooth extraction is more and more a focus of interest in the modern tooth medicine. Therefore, it is inevitable to be easy on the soft and hard tissue structures already during the extraction and to follow the principle of the minimum-invasiveness. Now there is only one ideal completion:

#### The X<sub>Tool</sub>-Instruments!

In contrast to the already existing instruments these clearly arranged and universal X Tool instruments support you during the gentle and uncomplicated extraction of teeth which cannot be preserved.

**Modern Therapy Methods require Modern Instruments!**



**85.181.00**  
complete set

**DGBM**

**05**

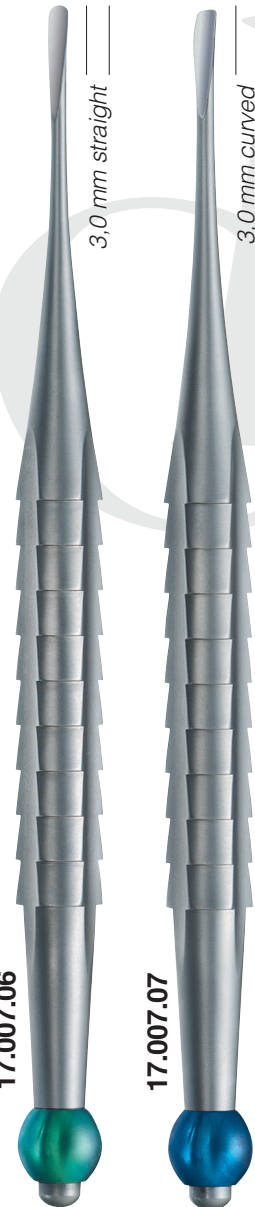
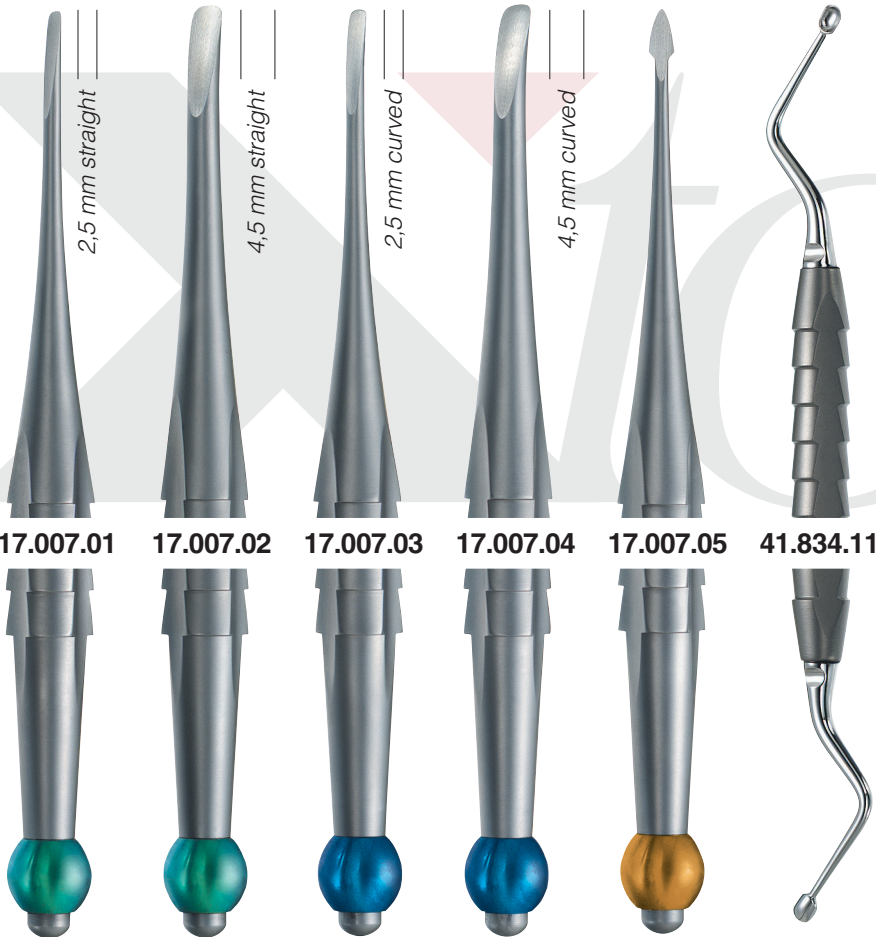
**EXTRACTION**

**Set-Instruments:**

**ZEPF- XtoD-Tray**

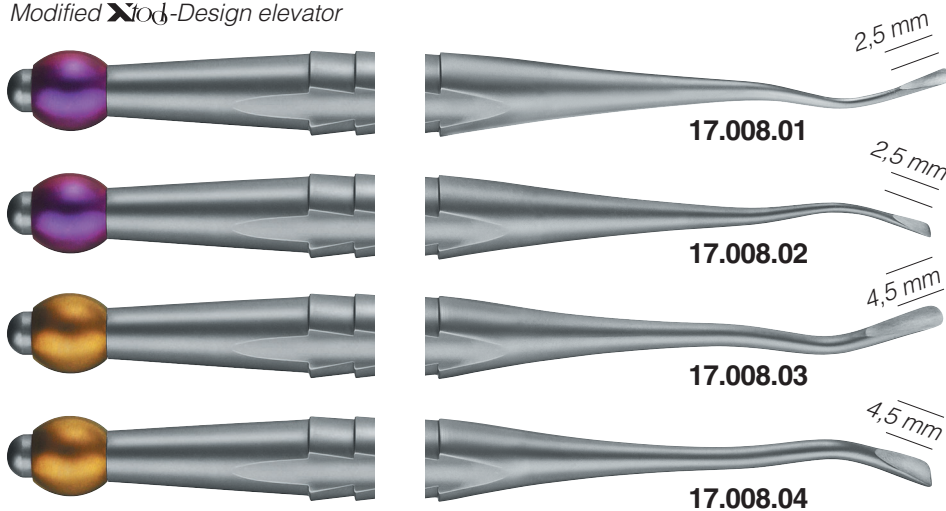
DGBM, by Dr. Detlef Hildebrand

**Extra Instruments:**



**Approximal-Elevator**

Modified XtoD-Design elevator



# 05

## EXTRACTION

### Workmanship

The shafts of **HELMUT ZEPF** root elevators are welded onto their hollow handles, and each and every one is checked for leakage at their welded joints.

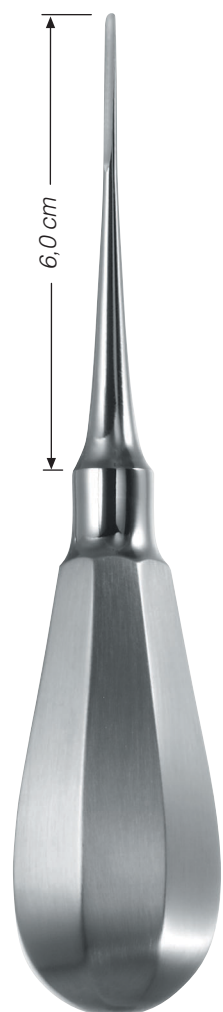
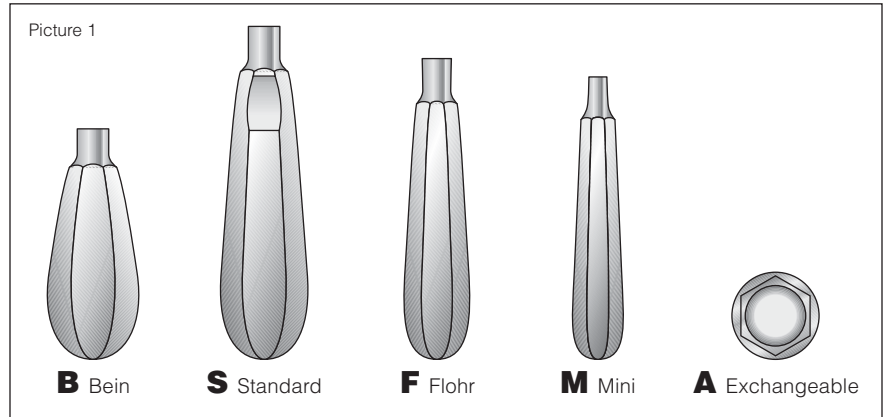
This manufacturing method virtually eliminates the leakage compared to cheap root elevators with pressed-in shafts.

### The Handle Versions

Except the X-tool-Series the Elevators from **HELMUT ZEPF** mainly differ in its 5 different handle-desings such as: "Bein", "Standard", "Flor", "Mini" and "Exchangeable". Picture 1 shows the different handle-designs and the concerned letter-codes.

### Bein root elevators

Bein root elevators with curved tips allow ready access to premolar areas with a minimum of discomfort to patients.



**Bein, Ø 2 mm**  
**(B) 17.001.00**  
**(S) 17.001.10**



**Bein, Ø 2,5 mm**  
**(B) 17.013.00**








**Bein, Ø 3,5 mm**  
**(B) 17.013.01**



**Bein, Ø 4,5 mm**  
**(B) 17.013.02**



**HELMUT ZEPF**  
 MEDIZINTECHNIK GMBH

-  **B** Bein
-  **S** Standard
-  **F** Flohr
-  **M** Mini
-  **A** Exchangeable

# 05

## EXTRACTION

**(F) 17.010.02**  
Flohr

**(F) 17.010.03**  
Flohr

3,0 mm

5,0 mm

3,0 mm

5,0 mm

**(S) 17.006.02** 5 mm, straight

**(S) 17.006.03** 3 mm, curved

**(S) 17.006.04** 5 mm, curved

3,0 mm

3,0 mm

3,0 mm

3,0 mm

**(S) 17.100.09**

**(S) 17.100.10**

**(S) 17.100.11**

**(S) 17.006.01** 3 mm, straight  
**Luxation Elevator**

**(S) 17.100.08**  
**Miller**



**24.923.10**

*Original-Arkansas Stone*

*The diameter of the Original-Arkansas Stone is designed to fit the contour of the working ends of our Luxation elevator 17.006.01 to 04 and those of our Zepf X-tool-Elevator 17.007.01 to 07.*






*So do sharpen your Luxations-Elevators regularly!*

*The best results can be obtained in combination with our Stone-Oil 24.950.00, Cat.-Pages 03-12.*



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 05

-  **B** Bein
-  **S** Standard
-  **F** Flohr
-  **M** Mini
-  **A** Exchangeable

## EXTRACTION



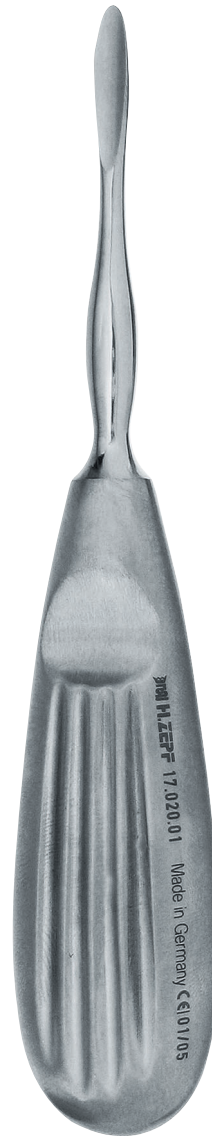
**(B) 17.014.00**  
12,5 cm, Ø 2,5 mm



**(B) 17.014.01**  
12,5 cm, Ø 3,5 mm



**(B) 17.014.02**  
12,5 cm, Ø 4,5 mm



**Hylin**  
**17.020.01**  
Ø 4,5 mm



**Hylin**  
**17.020.02**  
Ø 3 mm



**Compret 17.410.03**



With serrated edges for a better grip.

**(F) 17.053.02**

**(F) 17.053.03**



**(M) 17.051.02** Heidbrink  
**(S) 17.052.02** Heidbrink








**(M) 17.051.03** Heidbrink  
**(S) 17.052.03** Heidbrink

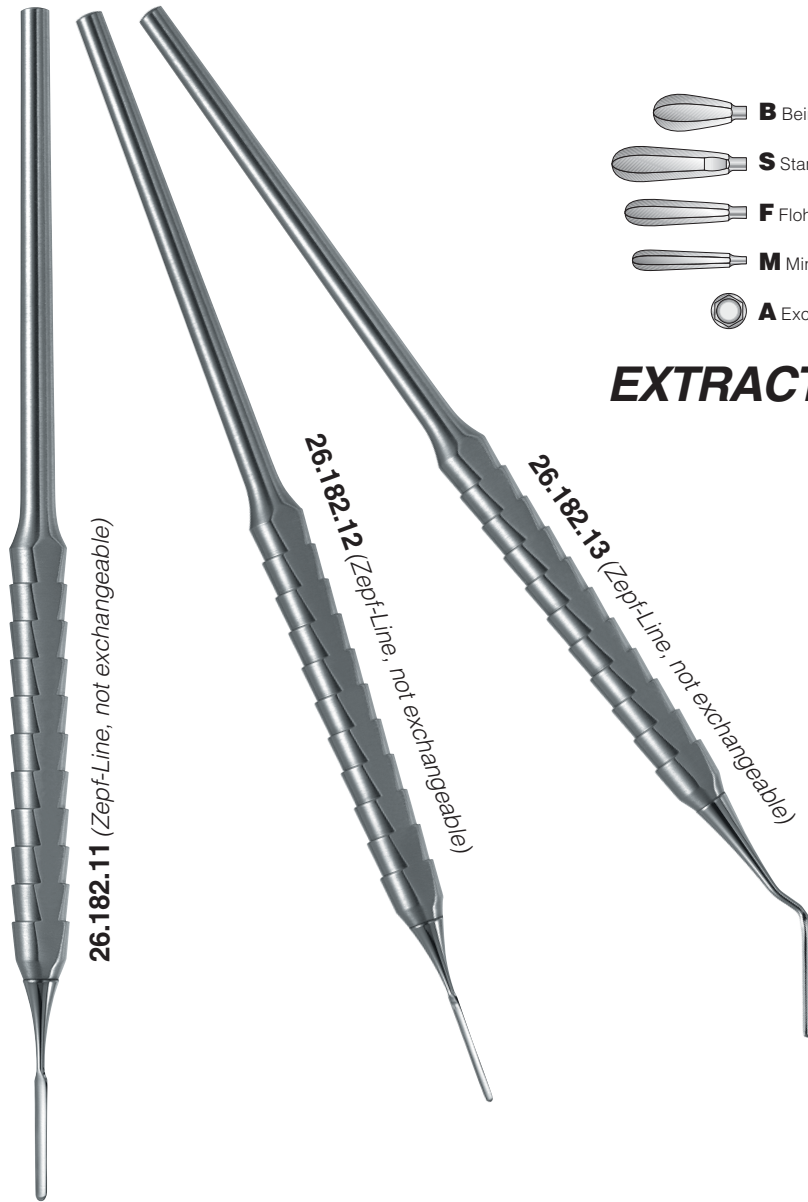
**(M) 17.051.01** Heidbrink, straight

### Heidbrink root-splinter elevators

An all-purpose instruments for gently extracting root splinters.

-  **B** Bein
-  **S** Standard
-  **F** Flohr
-  **M** Mini
-  **A** Exchangeable

## EXTRACTION

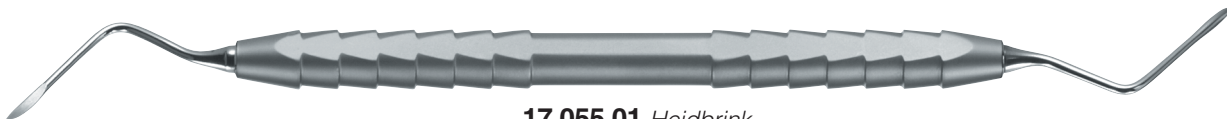


### ZEPF-Line Periotome

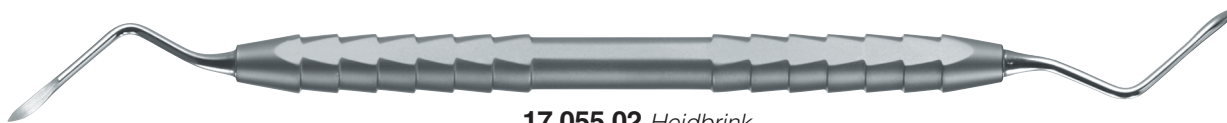
#### For the separation of the Sharpey's Fibers in the Sulcus

Before the usage of any root elevator or extraction forceps it is necessary to separate the Sharpey's Fibers in the sulcus with a periotome in order to do an atraumatic tooth extraction. To do so the periotome is to be drawn through the sulcus. The correct application saves the gingiva and the periost. The special design in the grip area guarantees a pleasant grip and extreme easy handling.

### Heidbrink root-splinter elevators



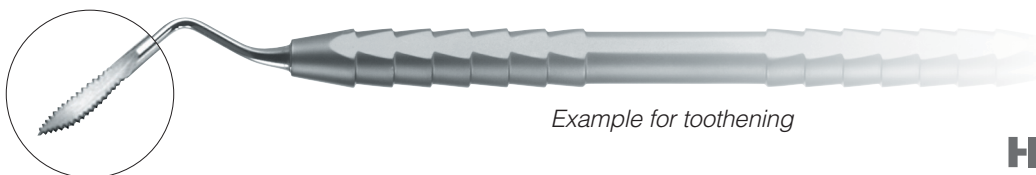
17.055.01 Heidbrink  
17.056.01 Heidbrink, toothed



17.055.02 Heidbrink  
17.056.02 Heidbrink, toothed



17.055.03 Heidbrink  
17.056.03 Heidbrink, toothed








Example for toothening



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



# 05

-  **B** Bein
-  **S** Standard
-  **F** Flohr
-  **M** Mini
-  **A** Exchangeable

## EXTRACTION



**(S) 17.100.69**  
Ø 4 mm



**(S) 17.100.57**  
Ø 4 mm



**(S) 17.100.35**  
Ø 3 mm



**(S) 17.100.46**  
Ø 2 mm



**(S) 17.100.60**  
**(B) 17.101.60**  
Ø 2 mm



**(S) 17.100.61**  
**(B) 17.101.61**  
Ø 3 mm



**(S) 17.100.62**  
Ø 4 mm








**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



17.366.04 Claw elevator, 10 mm

17.366.03 Claw elevator, 10 mm

-  **B** Bein
-  **S** Standard
-  **F** Flohr
-  **M** Mini
-  **A** Exchangeable

# 05

## EXTRACTION



### Claw elevator

Our claw elevator has extended finger grips for safe handling and pistol grips that allow rotating them by twisting the wrist.



(S) 17.395.01  
Lindo-Levien, # LLL



(S) 17.395.02  
# LLM



(S) 17.395.03  
# LLS



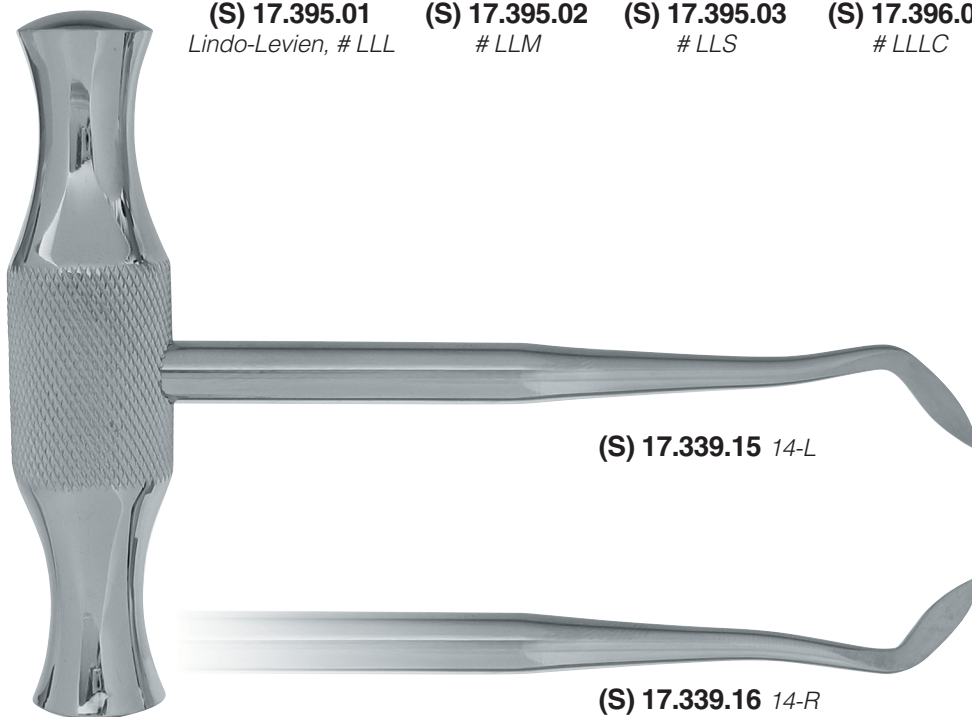
(S) 17.396.01  
# LLLC



(S) 17.396.02  
# LLMC



(S) 17.396.03  
# LLSC








(S) 17.339.15 14-L

(S) 17.339.16 14-R



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

-  **B** Bein
-  **S** Standard
-  **F** Flohr
-  **M** Mini
-  **A** Exchangeable

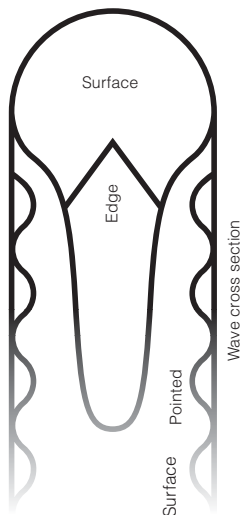
## EXTRACTION

### Modified Root Elevator Beck

Because of the elliptical shape of the instruments tip, it is easy to penetrate the interdental space with this instrument.

Due to the shape, it is possible by turning the instrument 180°, to luxate in four directions; 2 mesial and 2 distal directions.

The Elevator works during the luxation step with 5-7 supporting points (Hypomochlion), which avoids slipping through because of the different surfaces around the radius, instead of a common round edged instrument, which works only with 1-2 supporting points. This makes Beck root elevator much more effective.



(S) 17.200.01 2,8 mm  
(A) 17.204.01

(S) 17.200.02 3,5 mm  
(A) 17.204.02

(S) 17.200.03 4,0 mm  
(A) 17.204.03

(S) 17.201.01 3,5 mm

(S) 17.201.02 3,5 mm

### Instructions

Picture 1



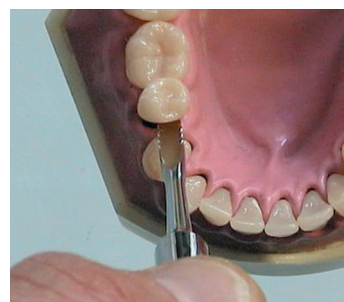
Because of the elliptical shape of the instruments tip, it is easy to penetrate the interdental space with this instrument.

Picture 2



Due to the shape, it is possible by turning the instrument 180°, to luxate in four directions; 2 mesial and 2 distal directions.

Picture 3








It is not foreseen, to use the instrument as lever, as shown on the picture on in any other way. Because of the special shape an over strengthening of the tip can cause breakage, damages, caused by improper use, we cannot be held responsible for.

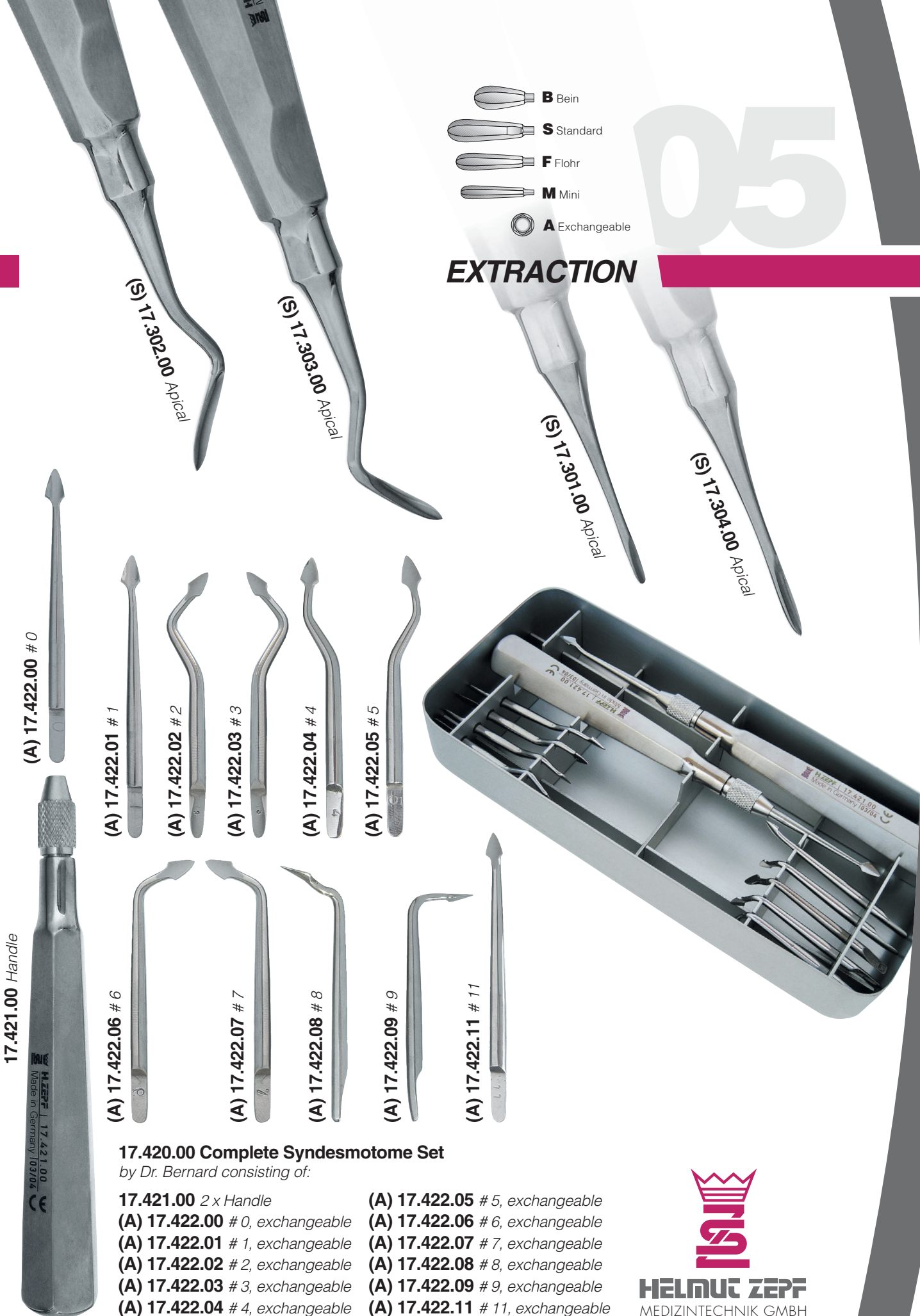


**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 05

-  **B** Bein
-  **S** Standard
-  **F** Flohr
-  **M** Mini
-  **A** Exchangeable

## EXTRACTION



17.421.00 Handle

(A) 17.422.00 # 0

(A) 17.422.01 # 1

(A) 17.422.02 # 2

(A) 17.422.03 # 3

(A) 17.422.04 # 4

(A) 17.422.05 # 5

(A) 17.422.06 # 6

(A) 17.422.07 # 7

(A) 17.422.08 # 8

(A) 17.422.09 # 9






(A) 17.422.11 # 11

### 17.420.00 Complete Syndesmotome Set by Dr. Bernard consisting of:

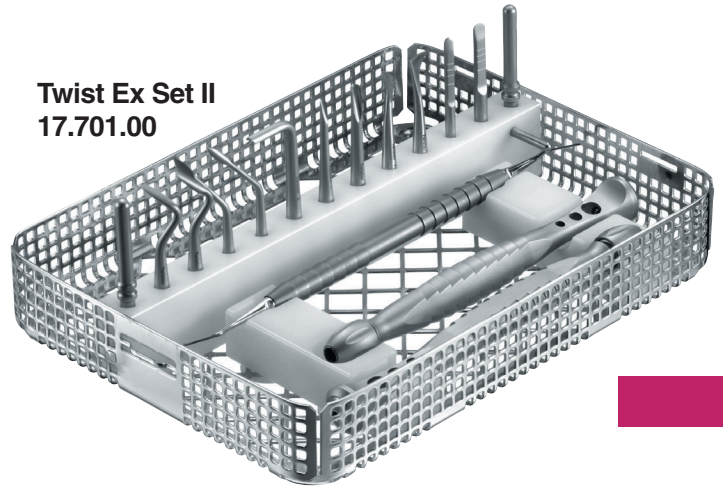
- |                                 |                                  |
|---------------------------------|----------------------------------|
| 17.421.00 2 x Handle            | (A) 17.422.05 # 5, exchangeable  |
| (A) 17.422.00 # 0, exchangeable | (A) 17.422.06 # 6, exchangeable  |
| (A) 17.422.01 # 1, exchangeable | (A) 17.422.07 # 7, exchangeable  |
| (A) 17.422.02 # 2, exchangeable | (A) 17.422.08 # 8, exchangeable  |
| (A) 17.422.03 # 3, exchangeable | (A) 17.422.09 # 9, exchangeable  |
| (A) 17.422.04 # 4, exchangeable | (A) 17.422.11 # 11, exchangeable |



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

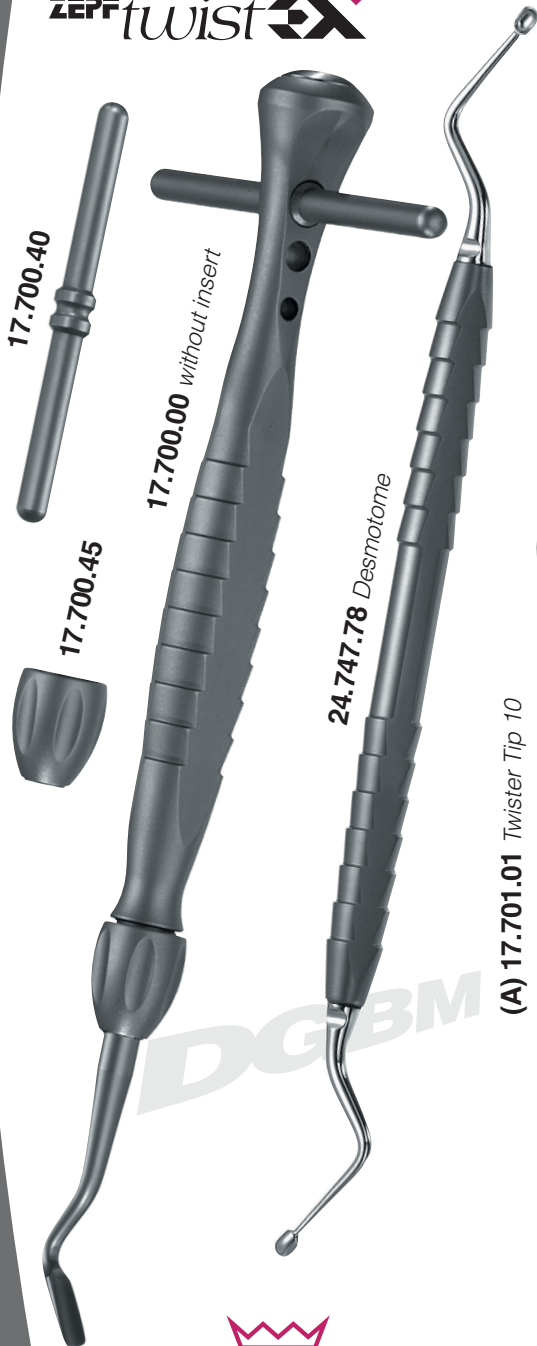
-  **B** Bein
-  **S** Standard
-  **F** Flohr
-  **M** Mini
-  **A** Exchangeable

**Twist Ex Set II**  
17.701.00



## EXTRACTION

**ZEPF twist EX**



(A) 17.702.01 Twister Tip 6



(A) 17.702.02 Twister Tip 7



(A) 17.702.03 Twister Tip 8



(A) 17.702.04 Twister Tip 9



(A) 17.701.01 Twister Tip 10



(A) 17.701.02 Twister Tip 11



(A) 17.701.03 Twister Tip 12



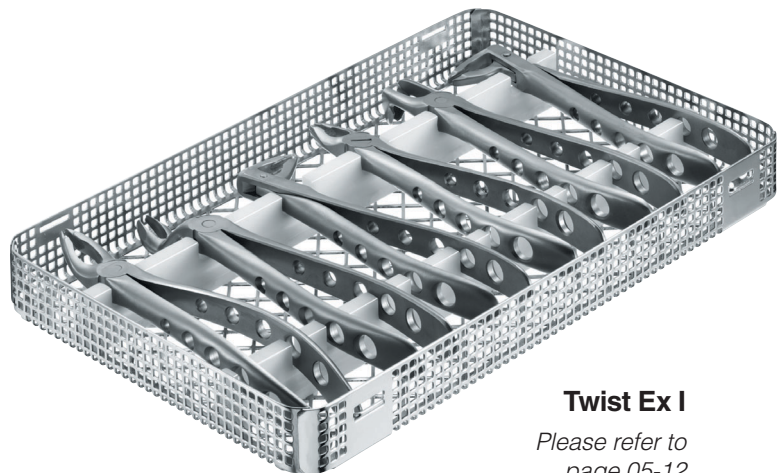
(A) 17.704.01 Beck 2,8 mm



(A) 17.704.02 Beck 3,5 mm



(A) 17.704.03 Beck 4,0 mm



**Twist Ex I**

Please refer to  
page 05-12

  
**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



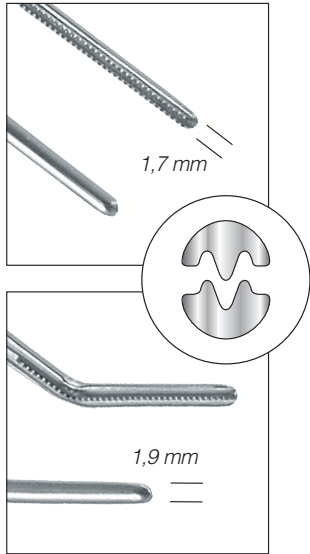
**Standard**

- 22.200.12, 11,5 cm
- 22.200.15, 15 cm
- 22.200.20, 20 cm



06

**ORAL SURGERY**



**50.229.16**  
modif., 16 cm

**De Bakey**  
**50.226.16**  
modif., 16 cm



**22.824.17**, 17 cm

**Atraumatic Surgery Tweezer according to dentist Beck**

Thanks to the specially formed tool ends (concave on both sides), a light and gentle seizing and holding of wound sides is ensured. Unlike other instruments, further injury to soft tissues does not occur. (e.g. surgery tweezers with 1 x 2 teeth). The atraumatic tweezer can also be used generally throughout the teeth-Mouth Jaw treatment field (preservative dentistry, prosthetical, surgical, parodontological and implantological).



**Micro-Adson**  
**22.489.00** 15 cm  
**22.489.01** anatomically  
**22.489.00 M** 1 mm



**Suture forceps**  
**22.106.01** Ø 2,2 mm, 15 cm



**Semken**  
15 cm



**22.278.15**



**22.279.15**



**Semken**  
15 cm



**22.480.15**



**22.481.15**

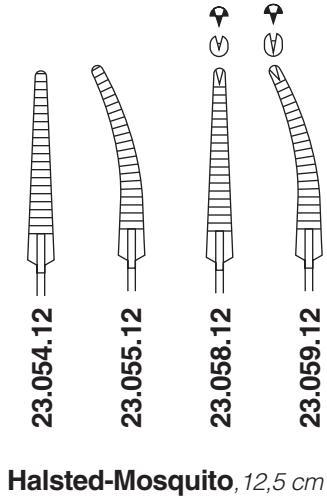


**Adson**  
**22.488.12** 12 cm  
**22.488.15** 15 cm

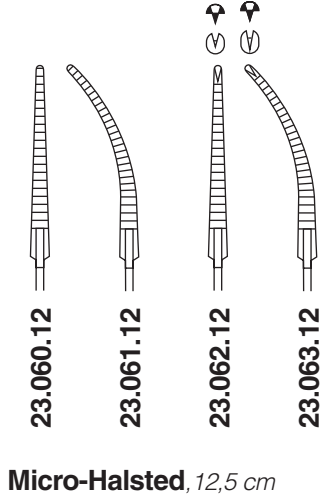


**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

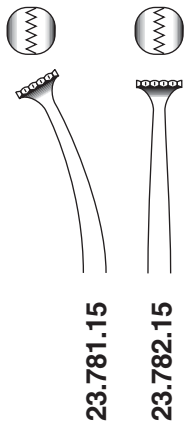
## ORAL SURGERY



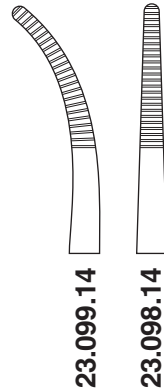
**Halsted-Mosquito**, 12,5 cm



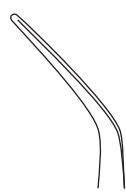
**Micro-Halsted**, 12,5 cm



**Allis**, 15 cm



**Kelly**, 14 cm



**Backhaus**, 11 cm



**23.740.20**, 20 cm, curved  
**23.741.20**, 20 cm, straight

# 06

## ORAL SURGERY

### *The new* **ZEPF-Retractor**

*pat. pend. by Dr. Peter Müller, Ebersbach*

**37.443.00**

**Clear, non-tiring  
retraction in every  
situation**

*Retraction of the cheek, lips,  
tongue and muscoperiost lobes.*

- ergonomic handle
- low-weight, very well-focused instrument
- innovative design
- multipurpose usage
- good view
- smooth surface, manufactured from one piece
- all common disinfection and sterilization methods possible

*The ZEPF-Retractor is a Quality-Instrument from Tullingen and trägt als besonderes Gütesiegel den Namen HELMUT ZEPF.*



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

37.443.00



# 06

## Brünings Tongue Retractor 37.424.19

Length: 19 cm

## Ragnell-Davis retractor 38.074.14

8 x 4 mm / 15 x 5 mm

## ORAL SURGERY



## Vestibulum Retractor

by Dr. Müller, Tuttlingen

**37.444.01**

Working end made  
of stainless steel,  
Handle M 4,5mm, Dr. Ti,  
made of titanium

The Vestibulum Retractor by Dr. Müller, Tuttlingen can be used in the dental field for all activities, for which it is necessary to have a very good view as well as the best possible dryness. The application in the periodontology as well as the oral surgery is possible as the Vestibulum enables you to retract a complete quadrant. This offers a very good view on your field of work. The instrument can also be used for the forming of the edges in the acrylic technique. The relative drying is possible with one hand which offers a better forming. The instrument can be used in many ways and is very easy to apply. This makes it very economical.



## Denhart Mouth Prop 37.271.12

Length: 11 cm  
with precise ratchet



## Molt Mouth Props

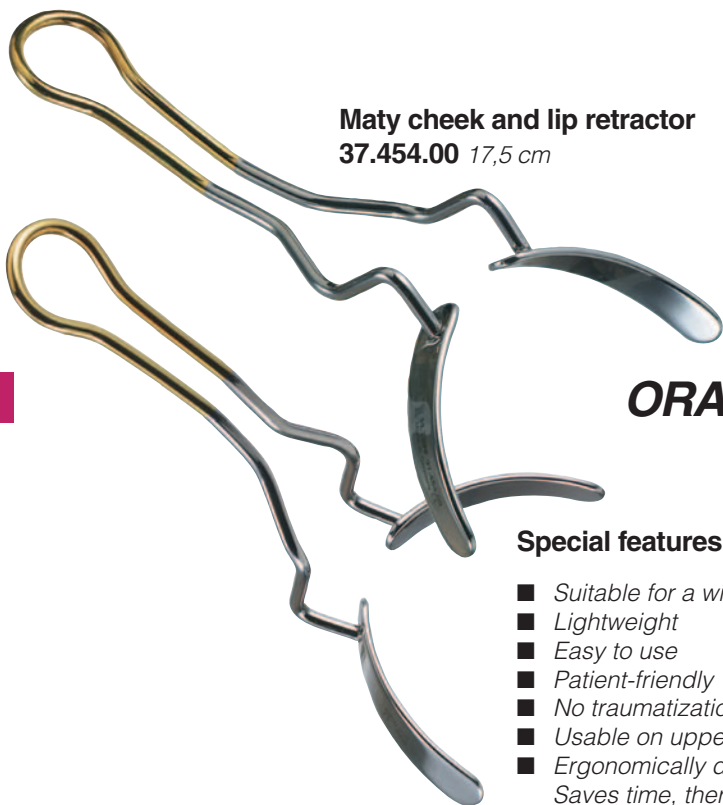
**37.261.11**, Pedo Molt Mouth Prop 11,2 cm

**37.261.14**, Adult Molt Mouth Prop 14 cm



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## ORAL SURGERY



**Maty cheek and lip retractor**  
37.454.00 17,5 cm

**Special features:**

- Suitable for a wide variety of uses
- Lightweight
- Easy to use
- Patient-friendly
- No traumatization of the oral cavity
- Usable on upper or lower jaws
- Ergonomically designed
- Saves time, thereby cutting costs
- Need not be removed when work is interrupted since its design prevents it from falling out.

**Maty cheek and lip retractor**

The light weight, versatility, and anatomically shaped jaws of this instrument makes it suitable for use in a wide variety of uses in all areas of dentistry:

In prosthodontics, for reliably taking casts, determining upper/lower jaw mismatches, fitting crowns, bridges, inlays, etc.

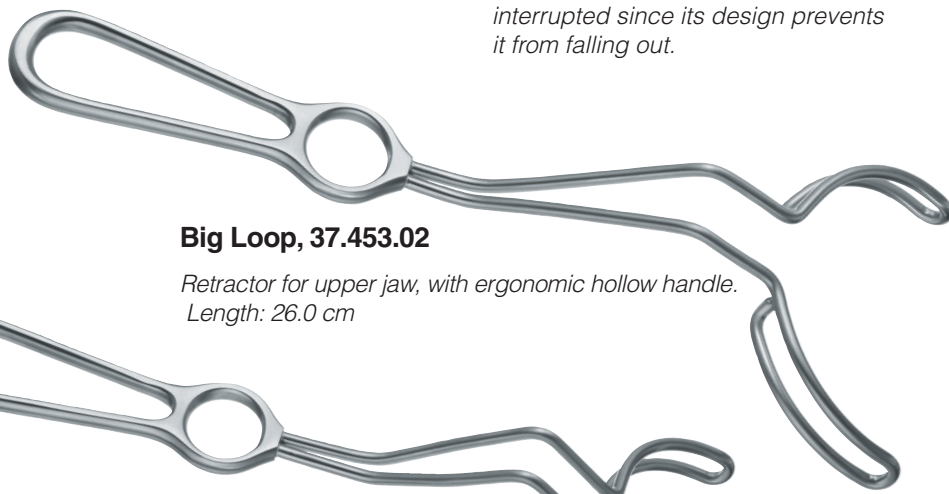
In orthodontics, for fitting brackets, etc.

In general dentistry, for filling teeth, root-canal work, etc.

In oral surgery, for outpatient surgery (WSR, osteotomy, tumor and bone surgery, etc.), preprosthodontic surgery, traumatology, implantology (enossal implants, sinus lifting, GBR-techniques, etc.).

Its broad applicability and easy handling that eliminate need for having assistants spread patients' checks or lips also significantly contribute to improving efficiency.

Quality **MADE IN GERMANY**. Our all-purpose cheek and lip spreader is yet another top-quality, high-precision, all-purpose instrument "MADE BY **HELMUT ZEPF MEDIZIN-TECHNIK GMBH**".



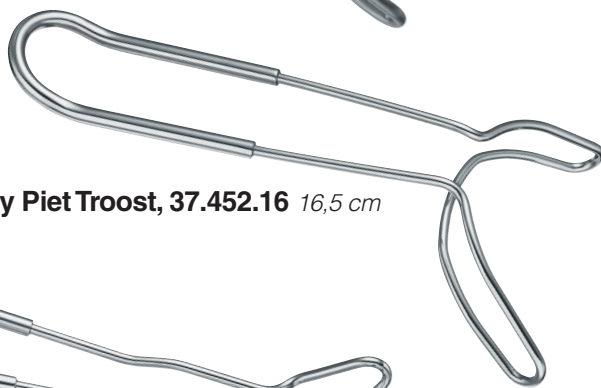
**Big Loop, 37.453.02**

Retractor for upper jaw, with ergonomic hollow handle.  
Length: 26.0 cm

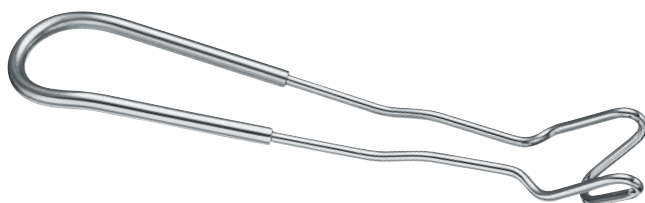


**Big Loop, 37.453.01**

Retractor for upper jaw, with ergonomic hollow handle  
Length: 22.5 cm



**Cheek retractor by Piet Troost, 37.452.16** 16,5 cm



**Tongue retractor by Piet Troost, 37.452.17** 16,5 cm



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 06



**37.437.17**  
**Cawood-Minnesota**  
*mod. by Dr. Müller, 16,5 cm*

## ORAL SURGERY



**Silikon mouth gag**

**37.258.40** *small*  
**37.258.43** *big*



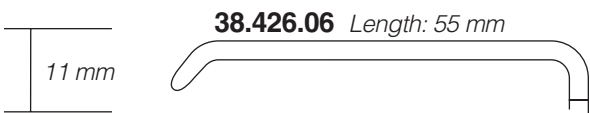
**Kocher, 38.426.06** *21,5 cm*

**Kocher, 38.426.03** *21,5 cm*

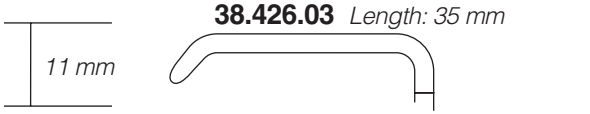
**Kocher, 38.426.01** *21,5 cm*



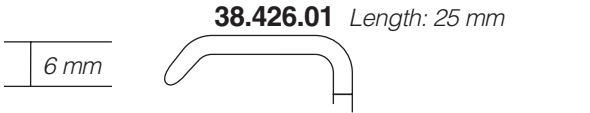
**37.437.15** *15,5 cm*  
**Cawood-Minnesota**



**38.426.06** *Length: 55 mm*



**38.426.03** *Length: 35 mm*



**38.426.01** *Length: 25 mm*



**37.441.02**  
**Middeldorpf Retractor**

*Mouth and lip retractor*  
*20 mm x 22 mm, length: 20 cm*



**38.447.00**



**38.447.02**



**38.447.01**

**Cheek Retractor, Dr. Kirsch**

**38.447.00** *curved twice, length: 250 mm, 12 x 40 mm*

**38.447.02** *for upper jaw right side and lower jaw left side, length: 210 mm, 12 x 40 mm*

**38.447.01** *for upper jaw left side and lower jaw right side, length: 210 mm, 12 x 40 mm*



06



**24.058.01**

*Mirror for adults,  
palatinal pictures  
Width: 6,8cm*

## ORAL SURGERY



**24.058.02**

*Mirror for children,  
palatinal pictures  
Width: 5,5cm*

### Mirror for the interoral photography

*Rhodium front-surface for  
very clear picture.*



**24.058.03**

*Mirror for lateral  
pictures.  
Width: 3,5cm*

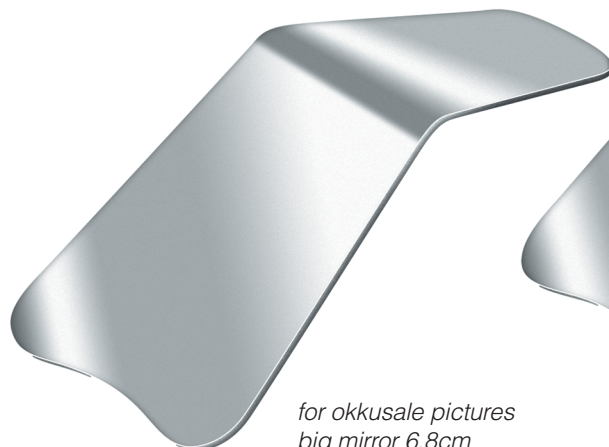


**24.058.04**

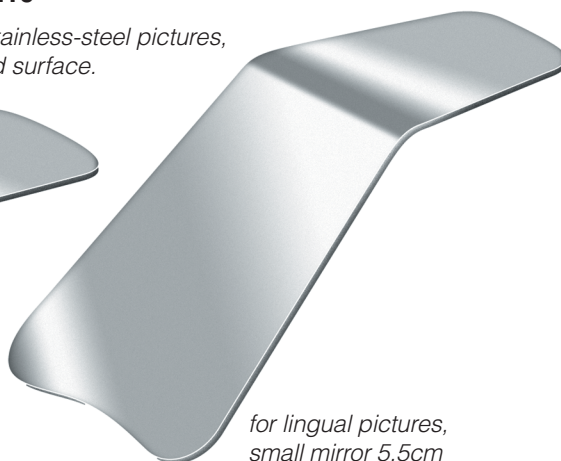
*Mirror for lingual pictures.  
Width: 5,4cm*

**24.058.10**

*1 pair stainless-steel pictures,  
polished surface.*



*for okkusale pictures  
big mirror 6,8cm*

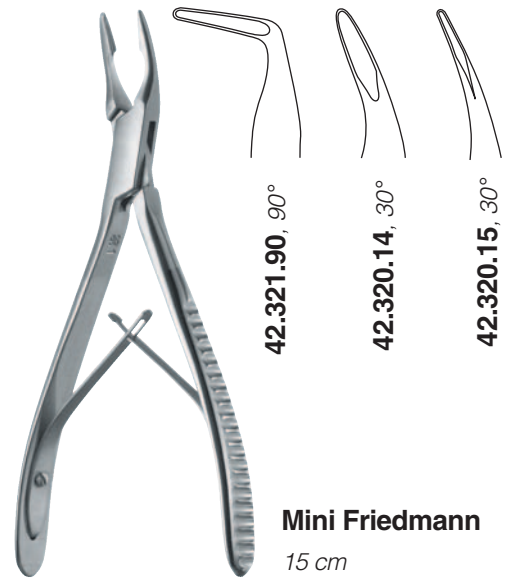
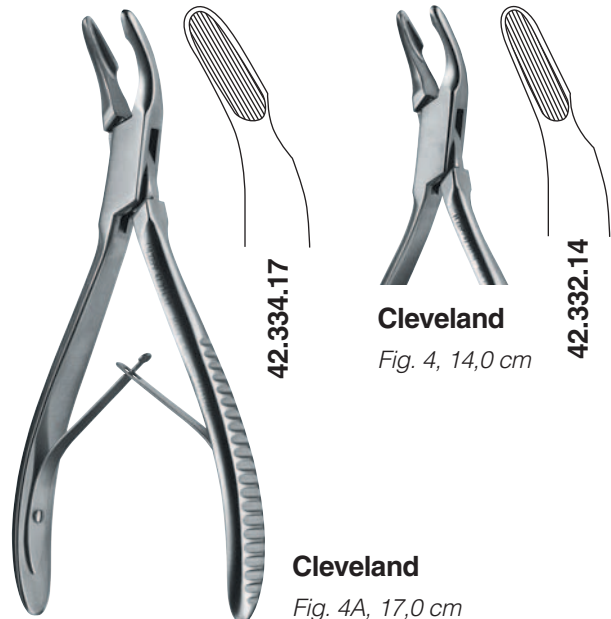
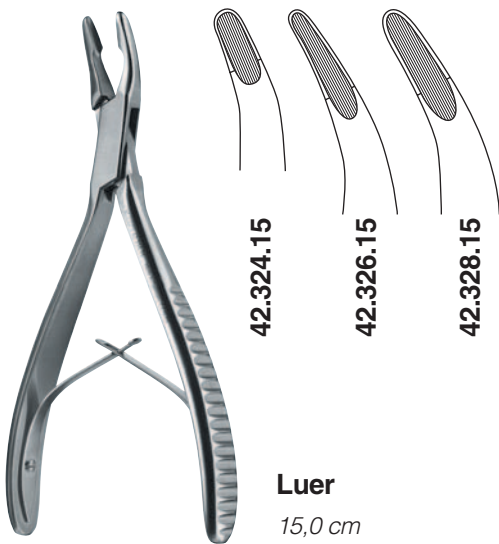
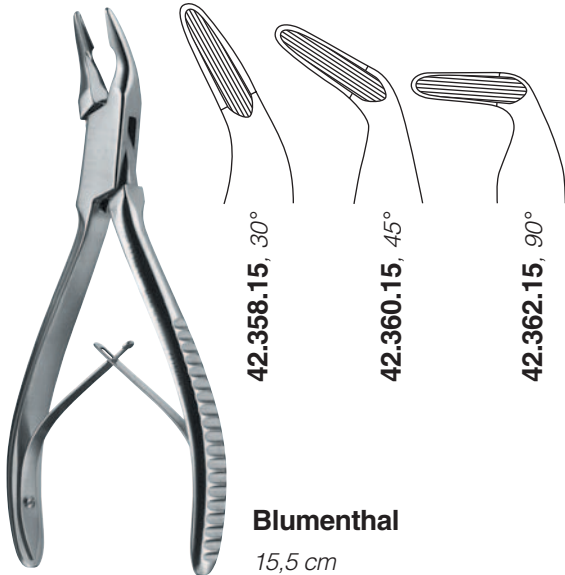


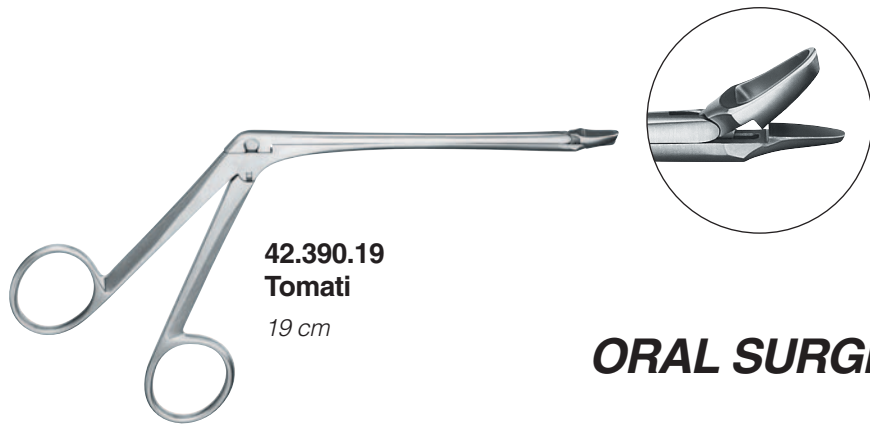
*for lingual pictures,  
small mirror 5,5cm*



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## ORAL SURGERY





**42.390.19**  
**Tomati**  
19 cm

06

**ORAL SURGERY**



**46.484.10**  
**Cohen**  
10 cm



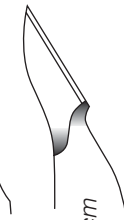
**46.482.10**  
**Cohen**  
10 cm



**Cleveland**



**42.404.16** Fig. 5, 16,5 cm



**42.406.14** Fig. 5S, 14,0 cm



**Kerrison**

☪ **42.380.01** Bite width 4 mm

☪ **42.380.02** Bite width 5 mm

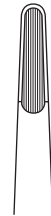


**42.338.17**  
**Rongeurs**

Fig. 18, 16 cm



**Böhler**  
15 cm



**42.646.15**



**42.647.15**



**42.412.15**



**42.413.15**



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## ORAL SURGERY

### Plastic handles

Suitable for ultrasonic cleaning and sterilizable at 180° C.

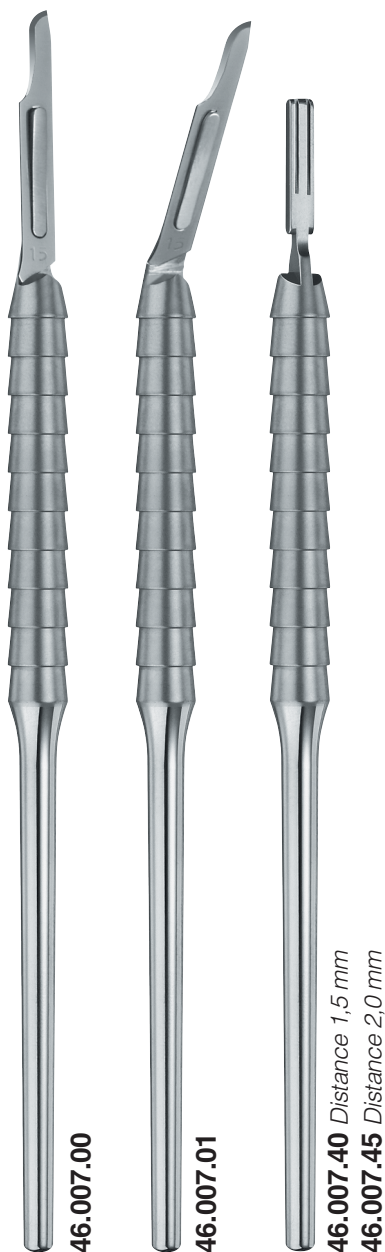
**46.001.00** (A full set of the following suffixes 01 - 03)

- **46.001.02**
- **46.001.03**
- **46.001.04**



**Blade-Holder**  
**46.013.05Z**

*ZEPF-Line, light weight, Titanium, 13 cm, compatible for blades Fig. 10-15*

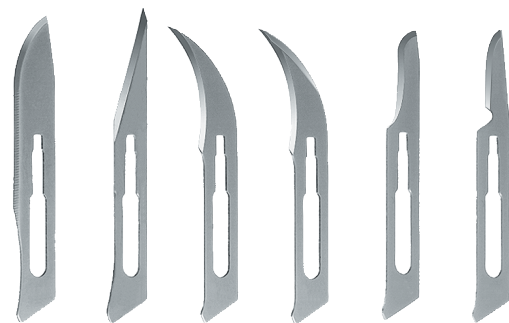


**46.007.00**

**46.007.01**

**46.007.40** Distance 1,5 mm

**46.007.45** Distance 2,0 mm



#10

#11

#12

#12d

#15

#15c

**46.014.10**

**46.014.11**

**46.014.12**

**46.014.12d**

**46.014.15**

**46.014.15c**

Supplied in packs of 100 ea.

### Scalpel handle

The blade receptacles of our CNC-milled **HELMUT ZEPF** blade holders are machined to unexcelled tolerances.

**46.007.00** Scalpel handle, straight

**46.007.01** Scalpel handle, angled

**46.007.40** Double-Scalpel handle straight, distance 1,5 mm

**46.007.45** Double-Scalpel handle straight, distance 2,0 mm



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# 06

## ORAL SURGERY



**46.007.05**  
Blade holder

**46.007.50**  
Pivoted head

**46.007.10**  
Blade holder with  
pivoted head



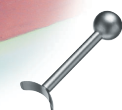
**46.007.20**

**Essays for the 3D-Blade holder**

*by Dr. Hildebrand, Berlin*

### 3D-blade holder

Our **HELMUT ZEPF** 3D-blade holder will allow you to position blades easier than ever before. In designing this blade holder, particular attention was devoted to making it easy to use, clean, and sterilize.



**46.007.30**

**46.007.31**



**Sharp  
Gingiva-  
Retractor**  
**41.864.20**



**Blade changer**  
**46.005.65**

*This practical tool  
allows safely replacing  
scalpel blades.*



**Scalpel handle**  
**46.010.03**

**Papilla elevator**  
**46.035.00**

*stainless steel  
For preparation of fine  
soft-tissue structures.  
With exchangeable inserts.*



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



## ORAL SURGERY

### ZEPF Ti-Al-N Scissors

With the titanium-aluminium-nitrite coat offer a 3-5 time increased surface hardening compared to traditional scissors.

This guarantees, in combination with the "Supercut" grinding (see page 06-12) an extremely long product life and application, as well as a very high precision and attrition resistance.

The extraordinary surface smoothness is leading to an easy slide of the scissor blades also at highest demand.

No undesirable reaction will be appearing through the physical / chemical combination of the coat by doing sterilisation or appliance of solvents. Furthermore, disturbing light-deflexions will be excluded because of the anti-glare surface.



### La Grange Scissors

11.5 cm, compound curved

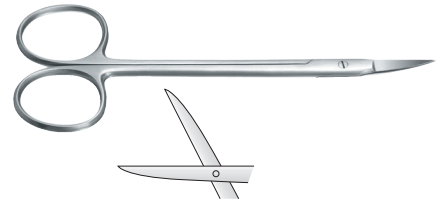


46.057.11

46.057.11 SC

### Turnspitz scissors

12 cm, curved blades, with tapered tips

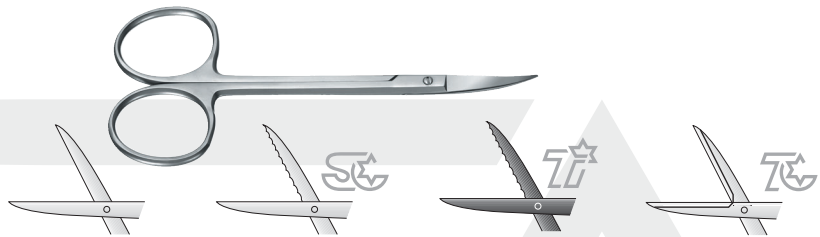


curved: 46.221.12

straight: 46.220.12

### Iris scissors

Extra-large rings, 11.5 cm, curved blades



curved: 46.051.11

straight: 46.050.11

46.051.11 SC

46.050.11 SC

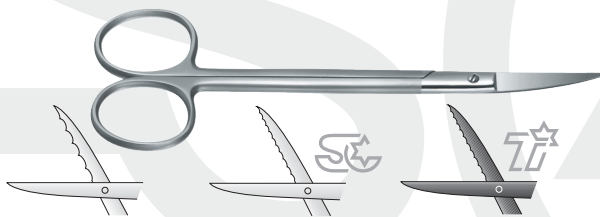
46.051.11 TISC

46.801.11TC

46.800.11TC

### Joseph scissors

14 cm, curved blades



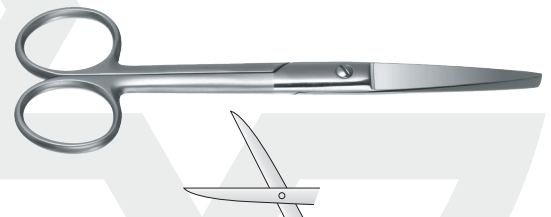
46.081.16

46.081.16 SC

46.081.16 TISC

### Surgical scissors

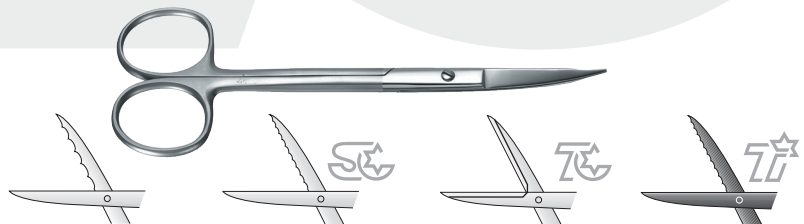
Standard type, 13 cm, pointed-blunt / Sh/61



46.402.13

### Goldman-Fox

13 cm, curved blades



curved: 46.201.13

straight: 46.200.13

46.201.13 SC

46.200.13 SC

46.201.13TC

46.200.13TC

46.201.13 TISC



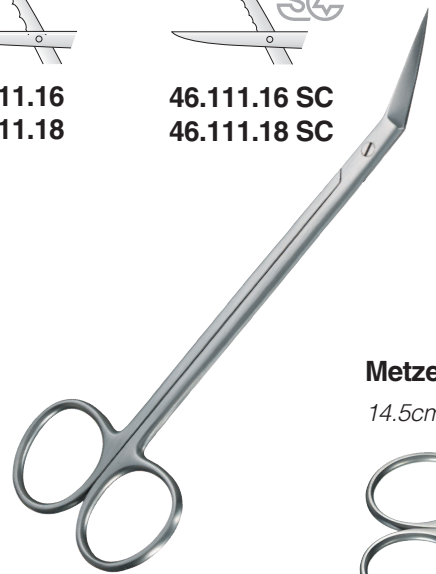
**HELMUT ZEPF**  
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46.111.16  
46.111.18



46.111.16 SC  
46.111.18 SC

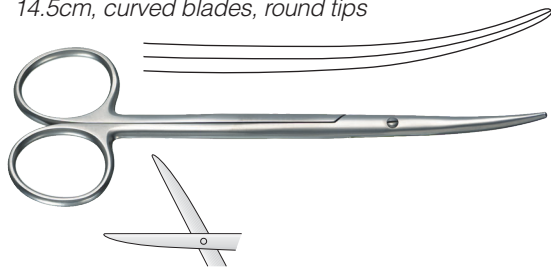


**Locklin scissors**  
16/18 cm, offset tips

## ORAL SURGERY

### Metzenbaum Dissecting Scissors

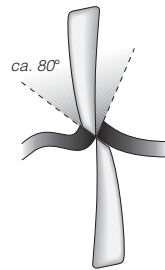
14.5cm, curved blades, round tips



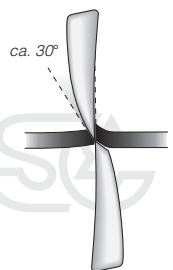
46.431.14

### What is ?

"SC" stands for "supercut" and means that scissors with that designation have been specially ground in order to not only make them sharper than ordinary scissors, but yields a much better cutting angle (cf. the accompanying illustrations).



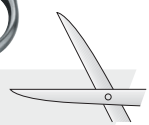
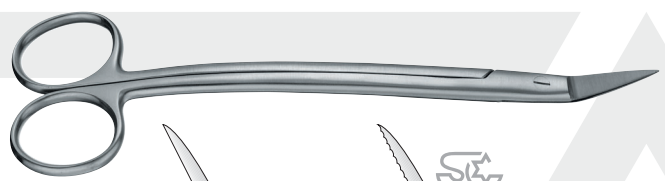
**Standard scissors**



**Supercut scissors**

### Dean scissors

(Howard-Müller) 17,0 cm



46.121.17



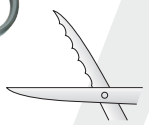
46.123.17 SC

### What is ?

"TC" stands for tungsten carbide, a material whose superior strength, wear resistance, and hardness are its major properties that distinguish it from conventional materials.

### Kelly scissors

Straight blades, 16/18 cm



46.076.16  
46.076.18



46.076.16 SC  
46.076.18 SC

### Kelly scissors

Curved blades, 16/18 cm

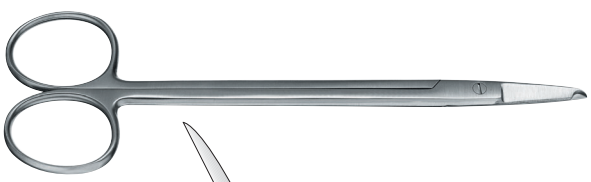


46.077.16  
46.077.18



46.077.16 SC  
46.077.18 SC

### Littauer scissors (Stitsch) 14,0 cm



46.644.14

### Quinby scissors 12,5 cm



46.133.12



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## ORAL SURGERY



### Crown scissors

10 cm, necked, curved blades



**46.678.10**

### Universal 12 cm



**46.685.12**

**46.885.12TC**

### Beebee

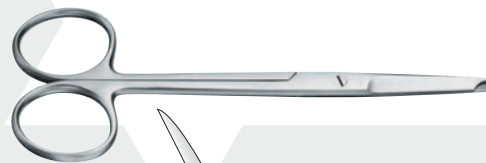
10,5 cm, pointed, curved blades



**46.675.10**

**46.677.10** toothed

### Spencer

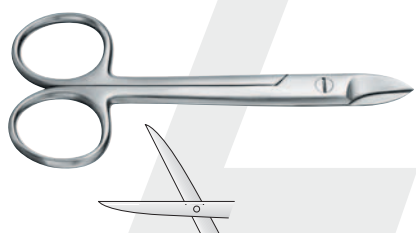


**46.640.09** 9,0 cm

**46.640.13** 13,0 cm

### Beebee

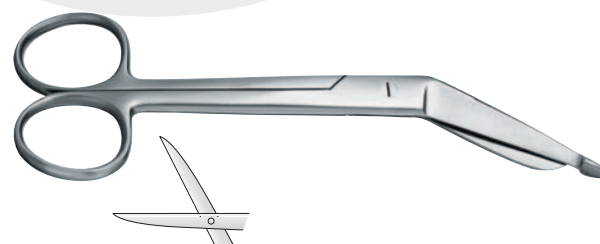
10,5 cm, pointed, straight blades



**46.674.10**

**46.676.10** toothed

### Lister



**46.591.09** 9,0 cm

**46.591.11** 11,0 cm

**46.591.14** 14,0 cm

**46.591.16** 16,0 cm



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MEDIZINTECHNIK GMBH

## ORAL SURGERY



41.256.16 16 cm  
41.256.18 18 cm

41.258.16 TC 16 cm  
41.258.18 TC 18 cm



41.240.12 12,5 cm  
41.362.12 TC 12,5 cm

**Mayo-Hegar** straight tips

**Derf** straight tips



41.252.15 TC 15 cm  
41.252.18 TC 18 cm  
41.250.15 15 cm

**Crile-Wood** straight tips



41.352.15 TC 15 cm

**Ryder** straight tips



41.246.15 TC 15 cm

**Needleholder** straight tips  
Swedish Model

### Needleholder Swedish Model

A very fine Needleholder, which can also be used as micro-needleholder.  
The flexible grip ends increases tactile feeling and dampens the "cracking" of the 3-step lock.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## ORAL SURGERY

### Needleholder Lichtenberg

The inner facings of the blades of our Lichtenberg Needleholders are especially constructed with a scooped-out design to reduce weight to a minimum. This also improves the balance.



**Lichtenberg**  
straight or  
curved tips  
With detent and  
latching  
mechanism

41.318.17 TC 17 cm

41.317.17 TC 17 cm

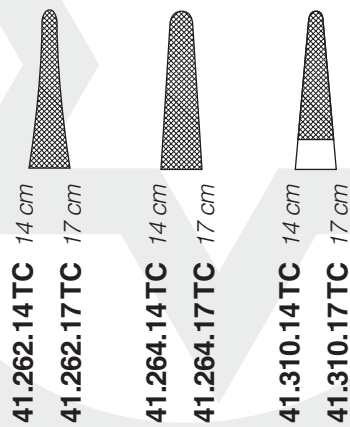


41.332.20 TC 21 cm

**Hösel** straight tips  
With detent and  
latching mechanism



**Mathieu** straight tips



41.262.14 TC 14 cm

41.262.17 TC 17 cm

41.264.14 TC 14 cm

41.264.17 TC 17 cm

41.310.14 TC 14 cm

41.310.17 TC 17 cm



**HELMUT ZEPF**  
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# 06

## ORAL SURGERY

### "Little Horse Hoofs"

according to Dr. Böhner

**The aim of the raspatory is to facilitate and accelerate working in awkward op areas.**

*It also reduces the need to switch to substituting instruments. The ends of the tools are saucershaped, with slight indentations. It offer the user also the possibility to work sideways and somewhat proximal too. One can compare the instrument with that of a jumping horse - elevated front foot, back of hand stretched out.*

#### **Front Foot tool end**

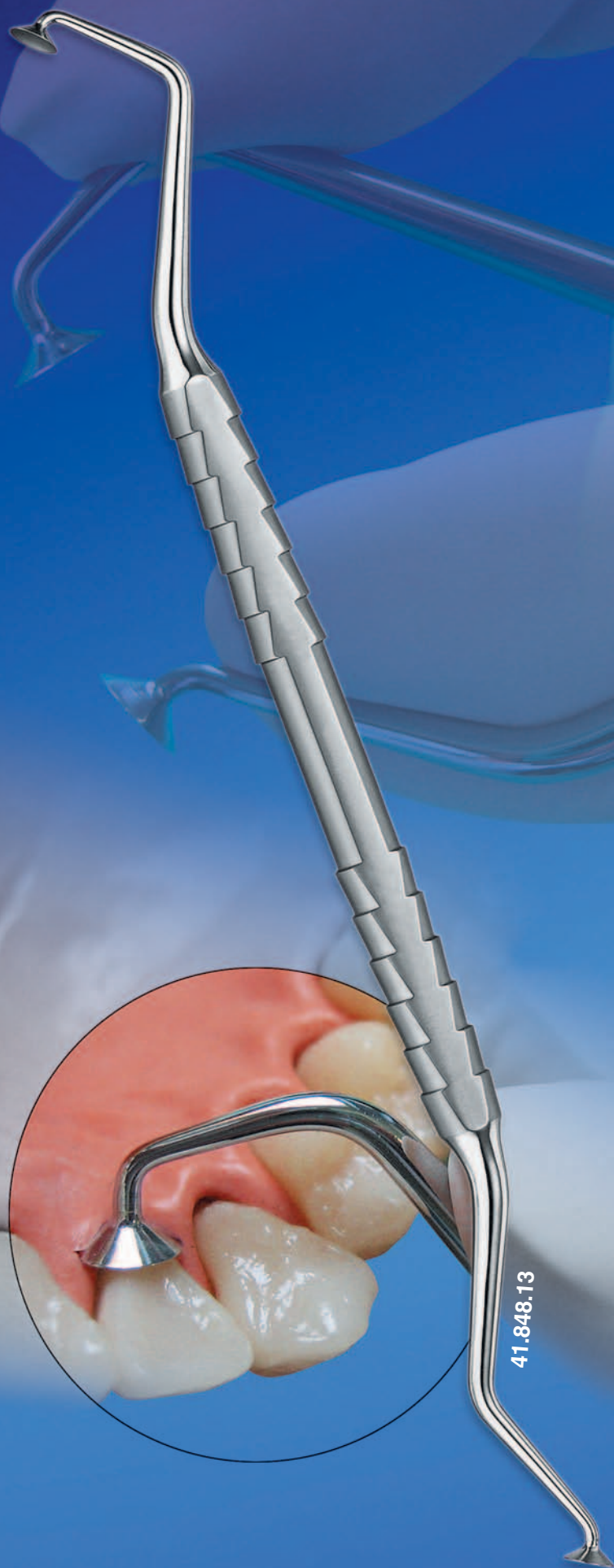
*The parallel positioned fixed angle of the tool end enabales the operator to have fuller view of the field being worked upon. The connection between tool end and the handle is curved such that the working finger is lifted up and the viw below is freed or for working behind convex surfaces.*

#### **Back of Hand tool end**

*The apparently wrongly set parallel positioning of the fixed angle of tools ends. To the handle actually enables on one hand, the unhindered view of the working area. And on the other, enough space for the finger pressing onto it. The connection between tools end and the handle automatically places the finger lower, to reveal the view below and to facilitate working in concave areas.*






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MEDIZINTECHNIK GMBH



06




**Hemingway spoons**

*modified 17,5 cm*

-  **41.846.11**  
*2,5 mm*
-  **41.846.22**  
*3,0 mm*
-  **41.846.33**  
*3,5 mm*

**Hemingway spoons**

*16,5 cm*

-  **41.845.11**  
*2,5 mm*
-  **41.845.22**  
*3,0 mm*
-  **41.845.33**  
*3,5 mm*

**ORAL SURGERY**

**Sharp, double-ended  
HELMUT ZEPF spoons**

*For cleaning out alveoli  
after extractions.*

**Lucas scraper, 41.855.01Z, 2,5 mm**



**Lucas scraper, 41.855.02Z, 3,0 mm**



**Freer 41.864.02 Fig. 2**



*sharp*

**41.877.23 Seldin Fig. 23**



*blunt*

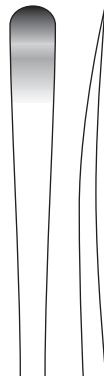
**41.874.14 Williger 12 cm, 4 mm**



**41.874.04 Williger 16 cm, 4 mm**

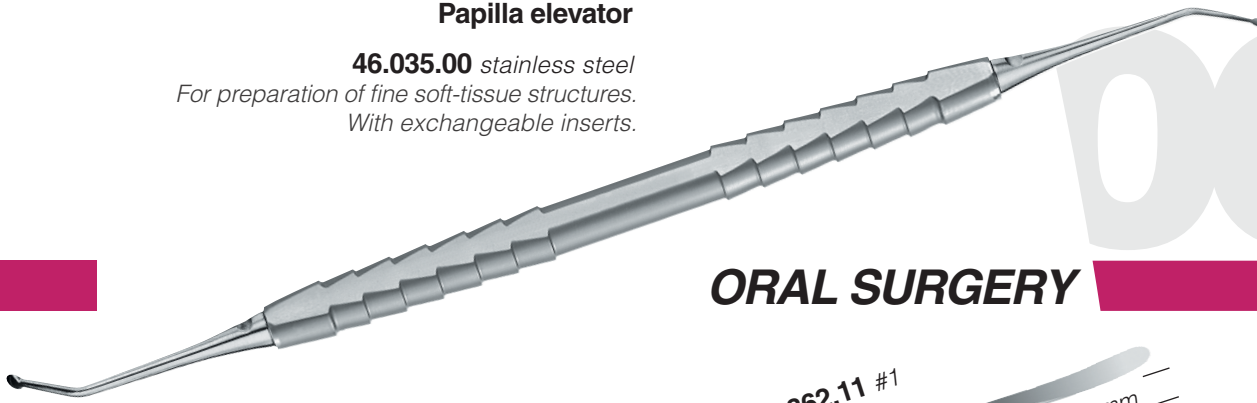


**41.874.16 Williger 16 cm, 6 mm**



### Papilla elevator

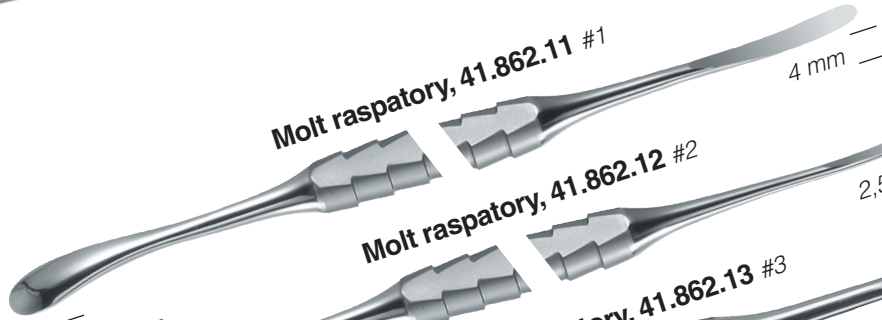
**46.035.00** stainless steel  
For preparation of fine soft-tissue structures.  
With exchangeable inserts.



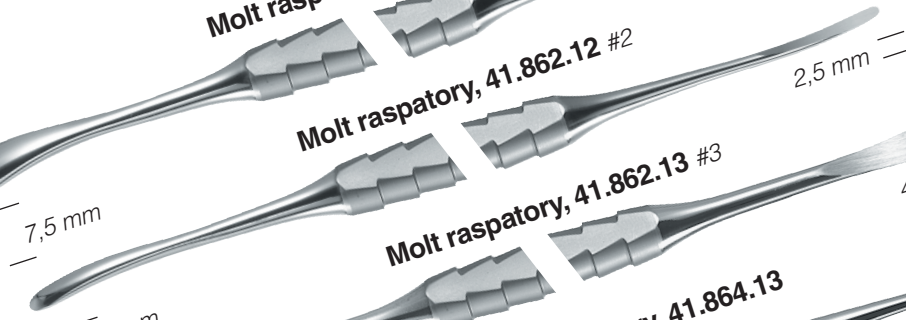
## ORAL SURGERY

# 06

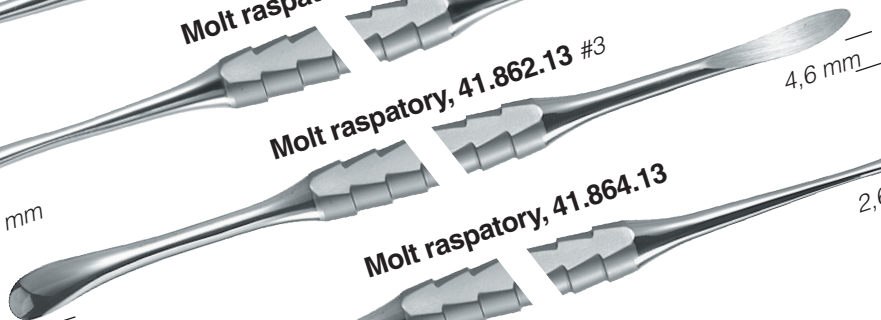
Molt raspatory, 41.862.11 #1



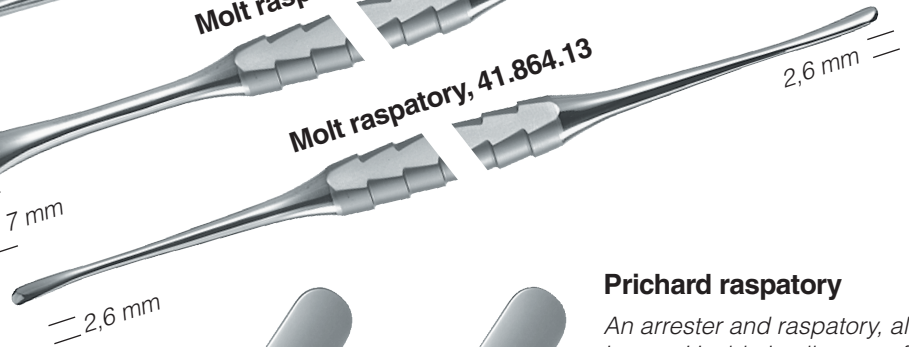
Molt raspatory, 41.862.12 #2



Molt raspatory, 41.862.13 #3



Molt raspatory, 41.864.13



Glickmann raspatory, 41.862.21 #24G



4 mm

11 mm



41.878.11



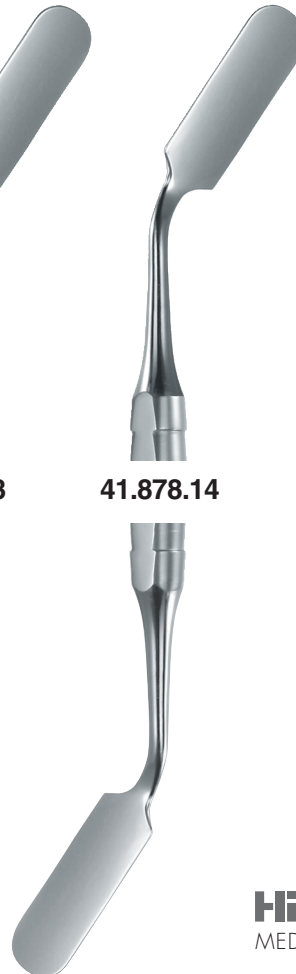
4 mm



41.878.12



41.878.13



41.878.14

### Prichard raspatory

An arrester and raspatory, all in one. Usable in all types of periodontic surgery, osteotomy, or root-tip resections.

Its sharp, rounded, tip is used for preparing papilla/loose tissue for excision

In periodontic treatments, its blunt tip allows arresting several flaps of loose tissue simultaneously.

The curvature of its blunt tip makes it also a popular choice for osteotomies in the molar area (8-area), as well as for mirror raspaes, since its contacting surfaces are highly polished.

Lingual surfaces may be very easily reached.



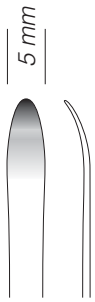
**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



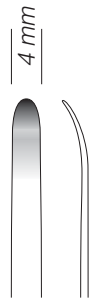
06

**ORAL SURGERY**

**41.888.05** Titanium, sharp, 14 cm



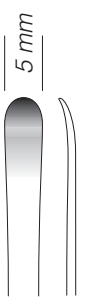
**41.888.04** Titanium, sharp, 14 cm



**41.888.10** Titanium, sharp, 17 cm



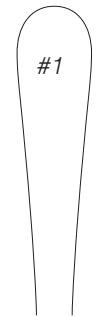
**41.888.06** Titanium, sharp, 17 cm



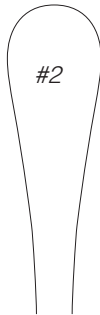
**41.960.03** Henahan Retractor, 18 cm



**41.960.01** blunt

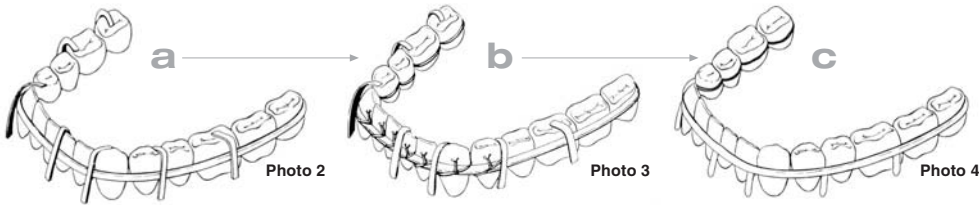


**41.960.02** blunt



**41.960.03** blunt





# 06

## ORAL SURGERY



### Broken Jaw-Fracture splint

Splints for jaw fractures

- softer, non rusting stainless steel
- high safety as laser welded
- easy, almost traceless adaptation



Abb. 1

**Photo 1:** 25 year old patient with para-medial Left Lower jaw fracture and jaw-corner Fracture Connected Schuchardt Splints in upper and lower jaws for intermaxillary Fixation.

**Photo 2:** Diagramatic display of the fitting of a Schuchardt Splint.

**Photo 3:** Fixation of the splint with single tooth ligatures.

**Photo 4:** Removal of the occlusal position holder.

### Size of Packing

- 41.907.04** Complete Set (10 x 2 mm / 6 x 6 mm / 15 x 4 mm)
- 41.907.42** 55 x Zepf-wiremesh Strips, 2 mm
- 41.907.44** 27 x Zepf-wiremesh Strips, 4 mm
- 41.907.46** 19 x Zepf-wiremesh Strips, 6 mm
- 41.907.05** 1 Zepf-wiremesh, uncut, 100 x 120 mm



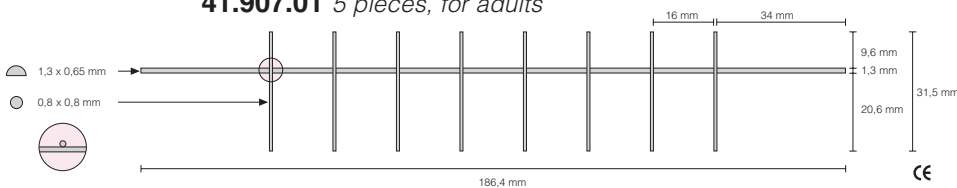
### Splinting loosened teeth with Zepf-wiremesh and composite adhesive technique.

The Zepf-wiremesh is a finely woven wire grid made of corrosion-proof steel wire. Combined with the composite adhesive technique, it permits fast and direct splinting of loose teeth whilst the patient is sitting on the dentist's chair.

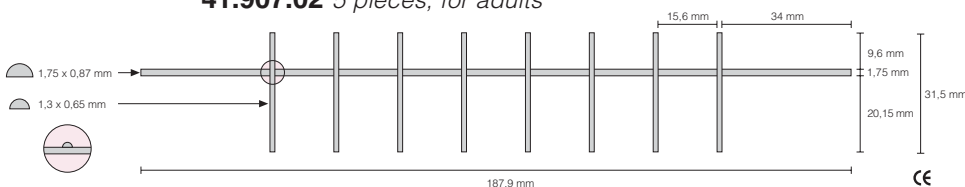
A sufficiently firm and hygienically immaculate fixation can be achieved without use of a laboratory. It also possess lots of **advantages** in comparison with other splint techniques:

- instant and direct treatment possible within the dentistry
- dynamic immobilisation (fixation in a physiological position)
- no disturbance to occlusion and articulation
- good hygienic capability
- equally adaptable for changeable dentures?
- Easily removable without trauma
- Simple and versatile technique

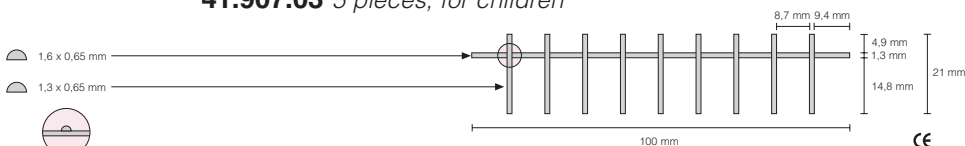
#### 41.907.01 5 pieces, for adults



#### 41.907.02 5 pieces, for adults



#### 41.907.03 5 pieces, for children



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# 06

**Stainless-steel aspiration tubes** (length: 17.5 cm)

**19.649.15** 1.5 mm-Ø

**19.649.30** 3.0 mm-Ø

**19.649.50** 5.0 mm-Ø

A small-diameter hole on their tip prevents them from sucking themselves fast.

## ORAL SURGERY

*SINUS-line*



**19.651.15** Ø 1,5 mm

**19.651.30** Ø 3,9 mm

Surgical Aspirator  
with titanium tip, by Dr. Maty



**19.710.18**

Cartridge-Syringe  
Breech-Loading-System,  
3 aspiration hooks, 1.8 ml

**99.130.00**

**19.700.00**

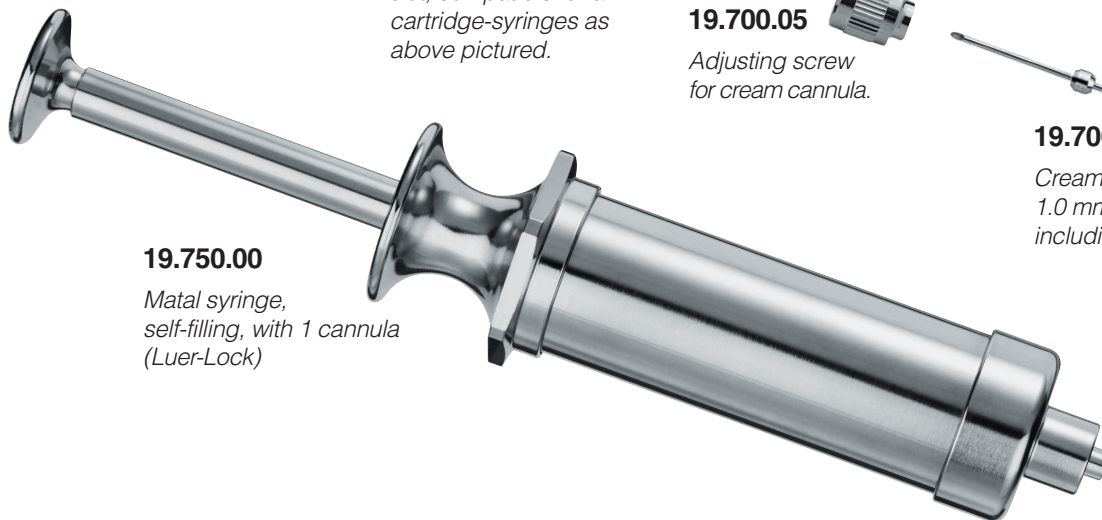
Adjusting screw with  
slot, compatible for all  
cartridge-syringes as  
above pictured.

**19.700.05**

Adjusting screw  
for cream cannula.

**19.700.10**

Cream-cannula,  
1.0 mm,  
including clean-wire.



**19.750.00**

Matal syringe,  
self-filling, with 1 cannula  
(Luer-Lock)



**19.762.00**

Cannula only,  
with Lue-Lock connector



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# 06

## ORAL SURGERY

Tampon plugger Luniatschek 19.600.18 1,8 mm  
 Tampon plugger Luniatschek 19.600.25 2,5 mm

### Fracture banding-splint with hooks

41.905.00 100 cm



### Splint with hooks 41.905.01 14,5 cm



### Antrum probes



### Browman 13 cm

0,7 mm	<b>19.572.00</b> Fig. 00/0	0,8 mm
0,9 mm	<b>19.572.12</b> Fig. 1/2	1,1 mm
1,3 mm	<b>19.572.34</b> Fig. 3/4	1,4 mm

**19.576.13** 13,0 cm / 1,0 mm

**19.574.14** 14,5 cm / 1,0 mm

**19.576.14** 14,5 cm / 2,0 mm

**19.574.16** 16,0 cm / 1,0 mm

**19.576.16** 16,0 cm / 2,0 mm

### Retraction-Thread Plugger

The ergonomic curve of the instrument tips allows plugging of the thread even in difficult spots. The notch at the tips make it substantially easier to tie the thread around the tooth, the thread remains in the pocket and does not stick to the instrument. The plugger is made out of stainless steel and has a plastic handle.

Retraction-Thread Plugger 24.548.01



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# 06

## ORAL SURGERY



41.916.15 15,0 cm  
41.917.15 TC 15,0 cm



**Korkhaus**  
31.178.17 16,5 cm



**All Purpose** 12 cm  
46.685.12  
46.885.12 TC



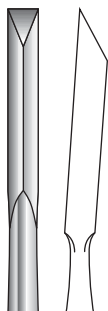
**Side cutter**  
double action, with TC-inserts,  
for hard wire, maximum  $\varnothing$  2,2mm  
31.397.17



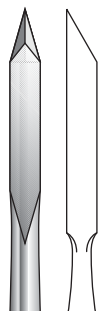
  
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## ORAL SURGERY

**Gardener** 17,5 cm

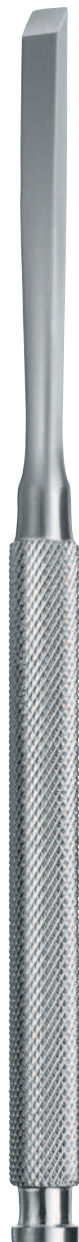


**41.527.04** 4 mm

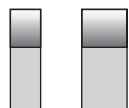


**41.524.04** 4 mm

**Gardener** 16,0 cm



**41.530.04** 4 mm



**41.530.06** 6 mm



**41.528.03** 3 mm



**41.528.05** 5 mm



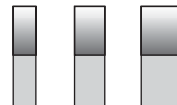
**Partsch** 14,0 cm



**41.510.03** 3 mm



**41.510.04** 4 mm



**41.510.05** 5 mm



**41.516.03** 3 mm



**41.516.04** 4 mm



**41.516.05** 5 mm

**Partsch** 17,0 cm



**41.512.03** 3 mm



**41.512.04** 4 mm



**41.512.05** 5 mm



**41.518.03** 3 mm



**41.518.04** 4 mm



**41.518.05** 5 mm



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

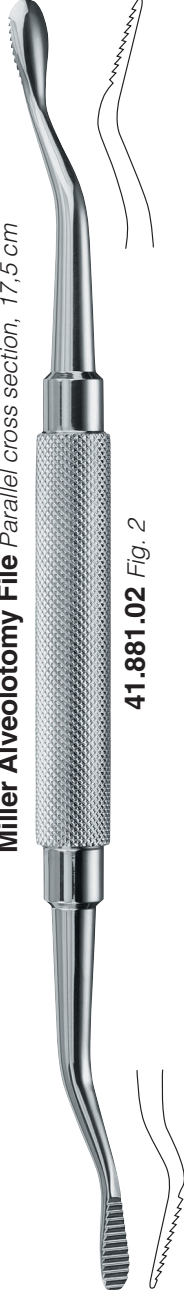
## ORAL SURGERY

Miller Alveotomy File Parallel cross section, 17,5 cm



41.881.01 Fig. 1

Miller Alveotomy File Parallel cross section, 17,5 cm



41.881.02 Fig. 2



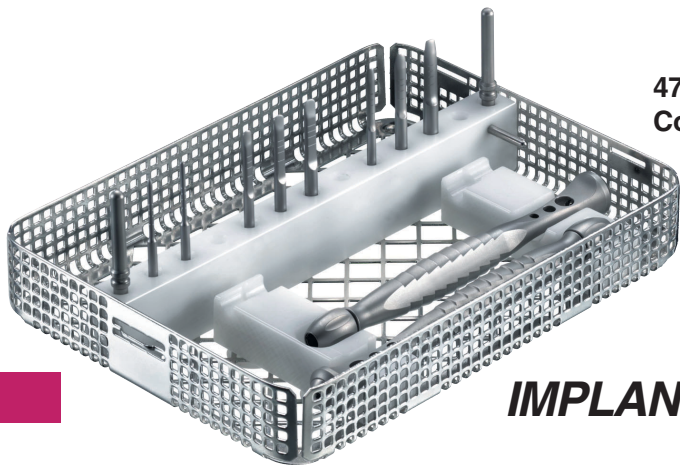
**Hammer  
with Ferrozell handle  
41.509.00**

(made smaller representation)  
23,5 cm, 900 g



**Implant hammer 41.500.17**  
41.500.17 M Ø 20 mm, 16,5 cm, lead filled, 140 g  
Ø 20 mm, 16,5 cm, solid metal, 130 g

41.506.17 18,5 cm, with Teflon inserts



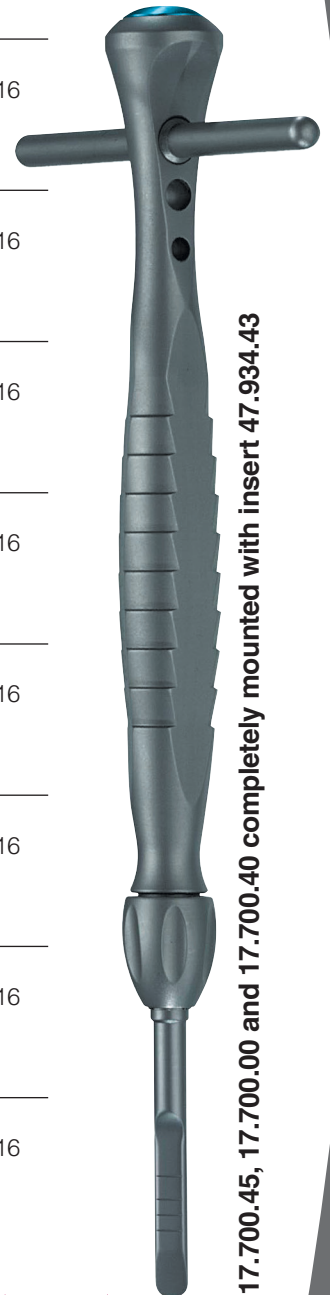
**47.933.00**  
**Complete Set**

consisting of:  
1 x washtray  
2 x handle  
8 x Insert

07

## IMPLANTOLOGY-MICRO

Bone-Spreading	Description	Measure	Depth	Grading
 <b>47.933.15</b>	Thorn	Ø 1,65 mm, sharp	20 mm	3/9/11/13/16
 <b>47.933.16</b>	Thorn	Ø 1,65 mm, blunt	20 mm	3/9/11/13/16
 <b>47.934.33</b>	Spreader	3,3 x 2 mm	20 mm	3/9/11/13/16
 <b>47.934.38</b>	Spreader	3,8 x 2 mm	20 mm	3/9/11/13/16
 <b>47.934.43</b>	Spreader	4,3 x 2 mm	20 mm	3/9/11/13/16
 <b>47.935.05</b>	Chisel	3,2 mm wide	20 mm	3/9/11/13/16
 <b>47.935.06</b>	Chisel	4,2 mm wide	20 mm	3/9/11/13/16
 <b>47.935.07</b>	Chisel	5,2 mm wide	20 mm	3/9/11/13/16



17.700.45, 17.700.00 and 17.700.40 completely mounted with insert 47.934.43



**17.700.00**



**17.700.45**



**17.700.40**



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



07

## IMPLANTOLOGY-MICRO



Osteotomie	convex	concave	Measure	Depth	Grading
	<b>47.961.20</b>	<b>47.962.20</b>	Ø 2,0 mm (for 2,0)	20 mm	3/9/11/13/16
	<b>47.961.28</b>	<b>47.962.28</b>	Ø 2,0 - 2,8 mm (for 2,8)	20 mm	3/9/11/13/16
	<b>47.961.33</b>	<b>47.962.33</b>	Ø 2,8 - 3,3 mm (for 3,3 / 3,8)	20 mm	3/9/11/13/16
	<b>47.961.38</b>	<b>47.962.38</b>	Ø 3,4 - 3,8 mm (for 4,3)	20 mm	3/9/11/13/16
	<b>47.961.43</b>	<b>47.962.43</b>	Ø 3,9 - 4,3 mm (for 5,0 / 6,0)	20 mm	3/9/11/13/16
	<b>47.963.50</b>	-	Ø 5,0 mm Aufweiter (für 5,0)	20 mm	-
	<b>47.963.60</b>	-	Ø 6,0 mm Aufweiter (für 6,0)	20 mm	-

### 47.961.00 Complete Set

consisting of:  
 1 x Washtray **85.184.26**  
 2 x Handle **17.700.00**  
 6 x Insert (as shown)



07

## IMPLANTOLOGY



47.940.00  
Osteotome-Set straight

### Osteotome-Set straight

47.940.00  
complete set

85.180.00

Wash-Tray 1/1-size,  
for 16 hand instruments  
including two silicone rubbers  
and instruments retainer,  
275 x 178 x 24 mm

**For wash-trays and  
wash-baskets please refer  
to page 10-01 to 10-05!**

Osteotome-Set straight, including:



convex



concave



Widener



47.944.20 Ø 2,0  
(for 2,0)



47.942.20 Ø 2,0  
(for 2,0)



47.940.50 Ø 5,0  
(for 5,0)



47.944.28 Ø 2,8  
(for 2,8)



47.942.28 Ø 2,8  
(for 2,8)



47.940.60 Ø 6,0  
(for 6,0)



47.944.33 Ø 2,8/3,3  
(for 3,3/3,8)



47.942.33 Ø 2,8/3,3  
(for 3,3/3,8)



47.944.38 Ø 3,4/3,8  
(for 4,3)



47.942.38 Ø 3,4/3,8  
(for 4,3)



47.944.43 Ø 3,9/3,4  
(for 5,0/6,0)



47.942.43 Ø 3,9/3,4  
(for 5,0/6,0)



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 07

## IMPLANTOLOGY

### Osteotome-Set *angulated*

**47.940.01**

*complete set*

**85.180.00**

*Wash-Tray 1/1-size,  
for 16 hand instruments  
including two silicone rubbers  
and instruments retainer,  
275 x 178 x 24 mm*

**For wash-trays and  
wash-baskets please refer  
to page 10-01 to 10-05!**



**47.940.01**

**Osteotome-Set *angulated***

### Osteotome-Set *angulated, including:*



**Widener**



**47.941.50** Ø 5,0  
*(for 5,0)*



**47.941.60** Ø 6,0  
*(for 6,0)*



**convex**



**47.945.20** Ø 2,0  
*(for 2,0)*



**47.945.28** Ø 2,8  
*(for 2,8)*



**47.945.33** Ø 2,8 / 3,3  
*(for 3,3 / 3,8)*



**47.945.38** Ø 3,4 / 3,8  
*(for 4,3)*



**47.945.43** Ø 3,9 / 3,4  
*(for 5,0 / 6,0)*



**concave**



**47.943.20** Ø 2,0  
*(for 2,0)*



**47.943.28** Ø 2,8  
*(for 2,8)*



**47.943.33** Ø 2,8 / 3,3  
*(for 3,3 / 3,8)*



**47.943.38** Ø 3,4 / 3,8  
*(for 4,3)*

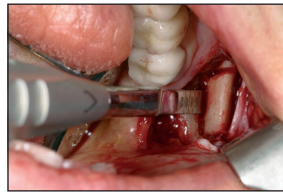
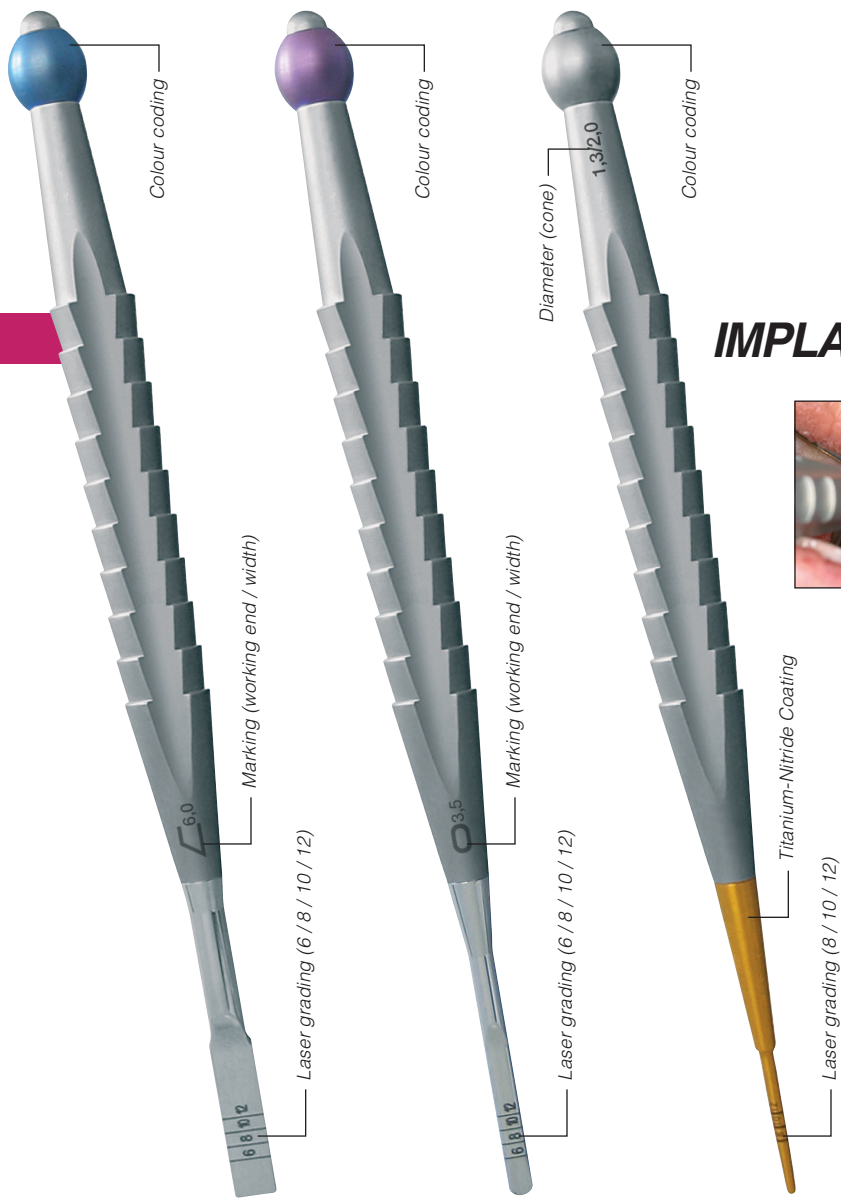


**47.943.43** Ø 3,9 / 3,4  
*(for 5,0 / 6,0)*



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## IMPLANTOLOGY



### 47.949.95

#### Bone Fitting Set

acc. to Dr. Hohl & Dr. Hildebrand

Bone chisels are used to gain bone chips, to shape bone structures and to widen bones from cranial side.

The pointed chisels are used for the first widening of the maxillary crest.

The flat chisels smoothen and shape bone structures.

### 47.949.96

#### Bone Spreading Set

acc. to Dr. Hohl & Dr. Hildebrand

For crestal Bone Spreading, the crestal osteotomy is first marked by using a thin chisel.

Followed by usage of the round and elliptical-shaped bone spreaders, to condense/maintain the foundation of the implant.

### 47.949.90

#### Bone Condensing Set

acc. to Dr. Hohl & Dr. Hildebrand

During implant preparation, osteotomes are used instead of rotating instruments as they do not cause any loss of bone substance. They come with concave or rounded tool ends.

As a result of condensing local bone material, they maintain the bone substance, thus, providing an optimised primary stability of the inserted implants. The lateral and apical condensation of the bone is achieved by pressing, turning and, as the case may be, by using a hammer for tapping the osteotomes into the bone.

#### Bone Fitting Set

47.949.95 Complete Set



pointed

47.949.11 (4,0 mm)

47.949.12 (6,0 mm)

47.949.13 (8,0 mm)



flat

47.949.21 (4,0 mm)

47.949.22 (6,0 mm)

47.949.23 (8,0 mm)

#### Bone Spreading Set

47.949.96 Complete Set



round

47.949.51 (3,5 mm)

47.949.52 (5,0 mm)

47.949.53 (7,0 mm)



elliptic

47.949.61 (3,5 mm)

47.949.62 (5,0 mm)

47.949.63 (7,0 mm)

#### Bone Condensing Set

47.949.90 Complete Set



round

47.949.01 (Ø 1,3 - 2,0 mm)

47.949.02 (Ø 2,0 - 2,8 mm)

47.949.03 (Ø 2,8 - 3,3 mm)

47.949.04 (Ø 3,3 - 3,8 mm)

47.949.05 (Ø 3,8 - 4,3 mm)

47.949.06 (Ø 4,3 - 5,0 mm)

47.949.07 (Ø 5,0 - 6,0 mm)



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 07



## IMPLANTOLOGY

### **ZEPF Bone Mill** 47.954.00

*Bone mill for gaining autogenic bone material.*

*In order to correct extensive bone defects, an intra-oral harvesting of bone is often necessary. Larger pieces or blocks of bone may be gained e.g. when using trephines.*

*It is the aim of the bone mill to cut bone material into small pieces so that a maximum volume of bone chips can be achieved.*

*The "grainy" consistency of bone chips created will ensure that it is adapted most favourably to osseous embedding.*

#### **The ZEPF Bone Mill combines the following advantages:**

- Easy handling
- Fast assembly / dis-assembly
- No loss of bone material (even if the volume is small)
- Thorough and easy cleaning
- Possibility of sterilization in the wash tray (thermo-disinfector)
- Sterile storage in the container

### 47.954.00 **ZEPF Bone Mill**

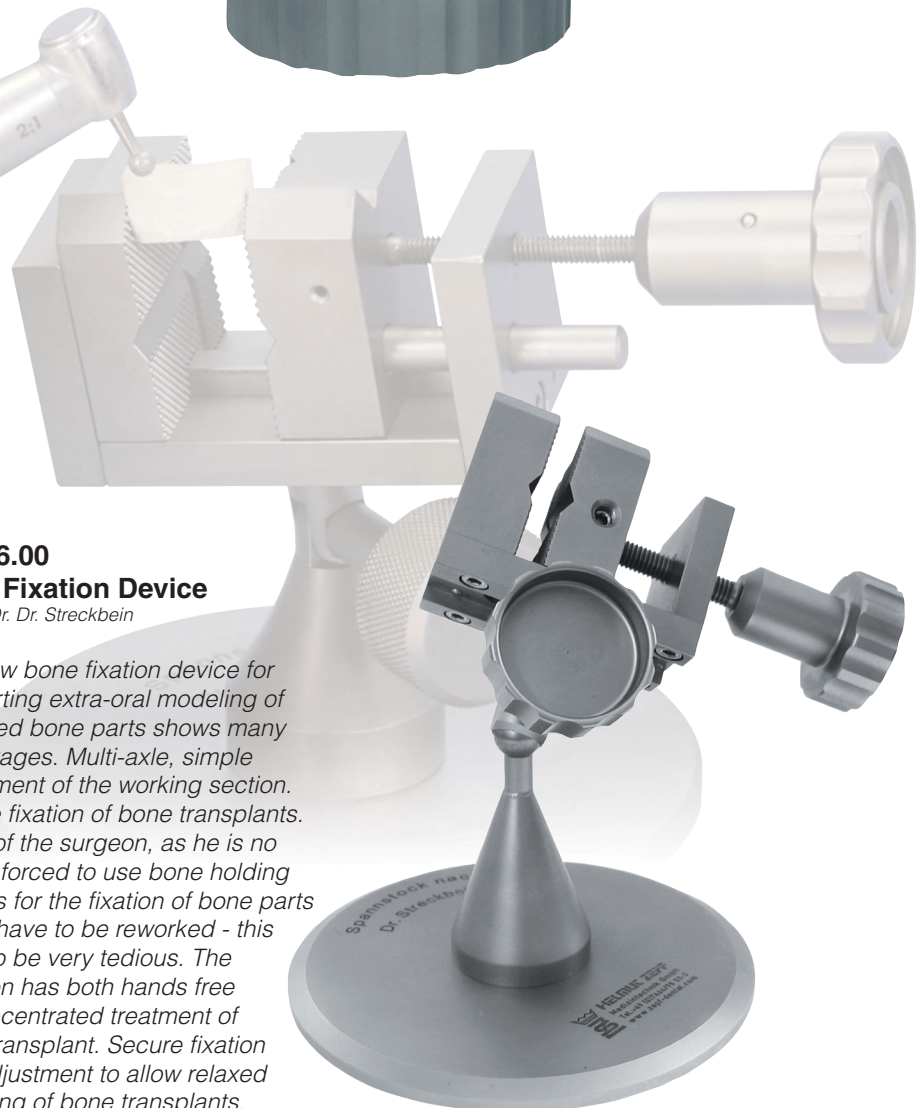
*Bone mill for gaining autogenic bone material.*



### 47.956.00 **Bone Fixation Device**

*acc. to Dr. Dr. Streckbein*

*The new bone fixation device for supporting extra-oral modeling of gathered bone parts shows many advantages. Multi-axle, simple adjustment of the working section. Secure fixation of bone transplants. Relief of the surgeon, as he is no longer forced to use bone holding forceps for the fixation of bone parts which have to be reworked - this used to be very tedious. The surgeon has both hands free for concentrated treatment of bone transplant. Secure fixation and adjustment to allow relaxed modeling of bone transplants.*



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 07

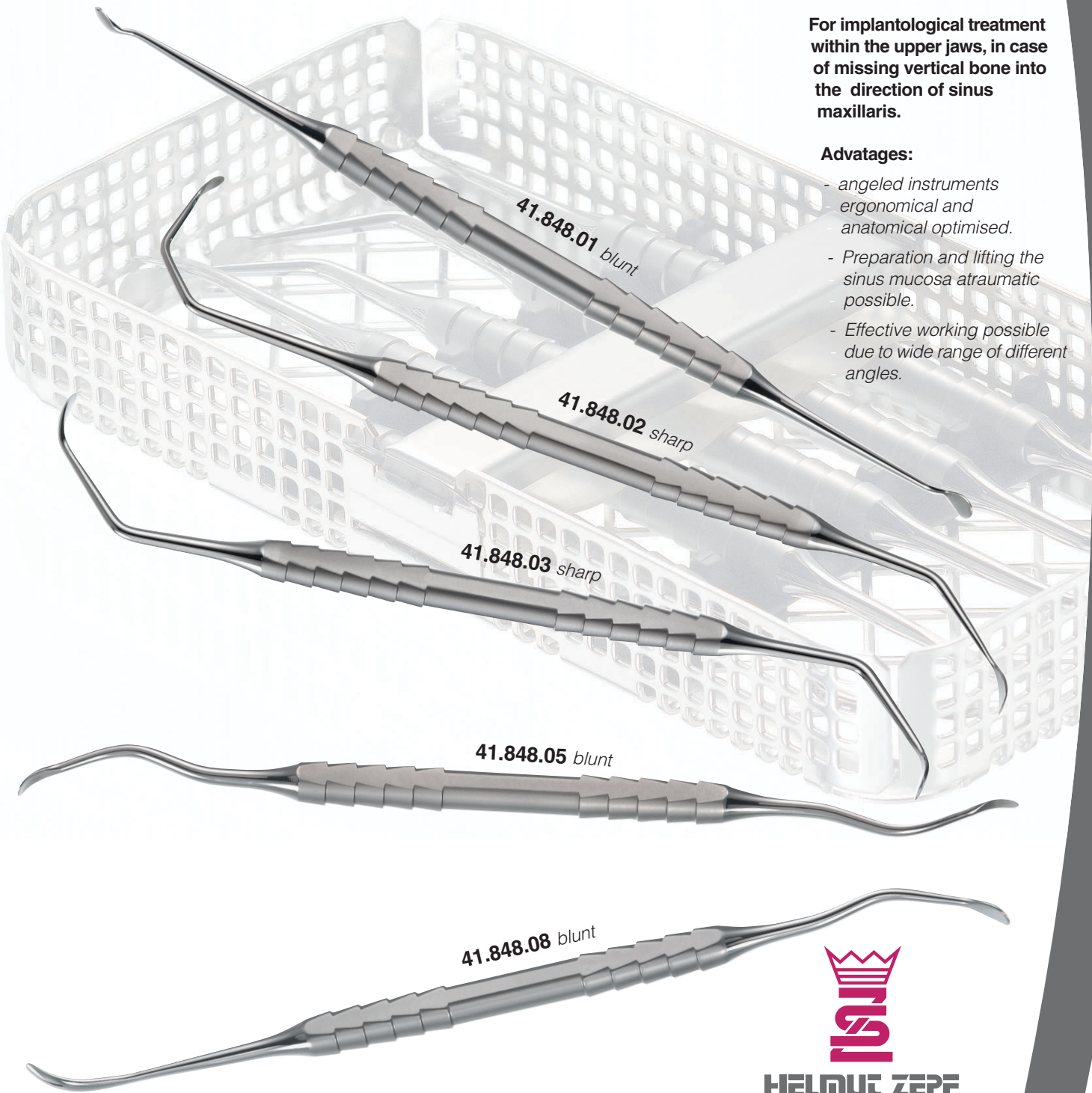
## IMPLANTOLOGY

### All purpose Sinus instruments

For implantological treatment within the upper jaws, in case of missing vertical bone into the direction of sinus maxillaris.

#### Advantages:

- angled instruments ergonomic and anatomical optimised.
- Preparation and lifting the sinus mucosa atraumatic possible.
- Effective working possible due to wide range of different angles.

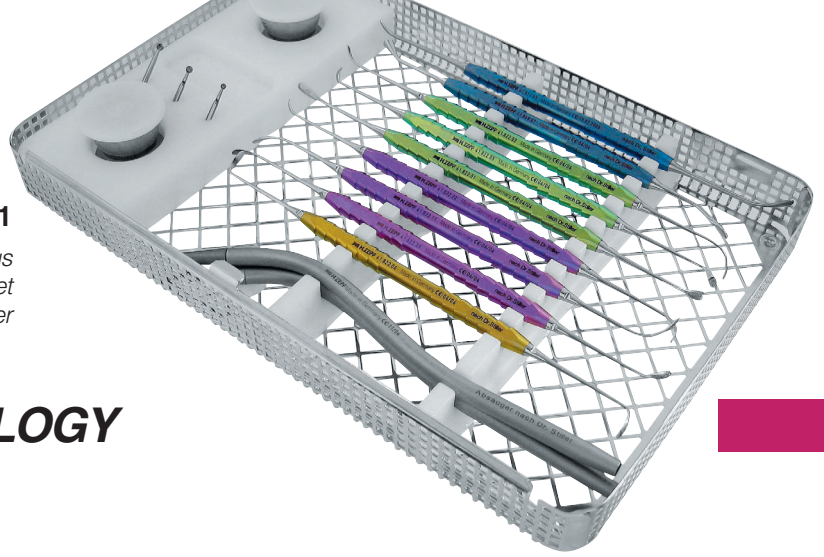


**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 07

**24.995.01**

Complete Sinus Instrument Set  
by Dr. Stiller



## IMPLANTOLOGY

**Sinus Instrument Set**  
by Dr. Stiller



**19.651.14** Ø 1,5 mm

**19.651.13** Ø 3,9 mm

Sinus-Line suction tube with  
exchangeable titanium tip,  
by Dr. Maty



**85.251.00**

stainless steel mixing cup  
with plastic lid

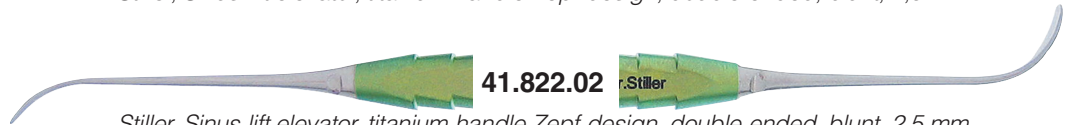
**The Sinus-Lift Elevators by Dr. Stiller have a soft shaft.**

**Due to that an individual bending / adjusting by your need is possible.**



**41.822.01** Stiller

Stiller, Sinus-lift elevator, titanium-handle Zepf-design, double-ended, blunt, 4,0 mm



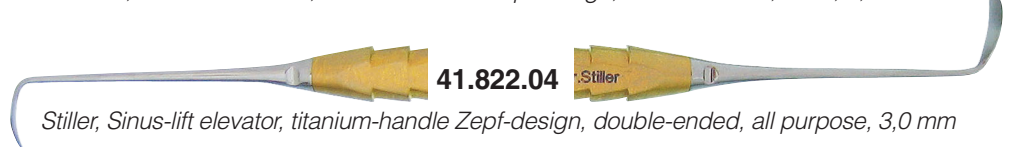
**41.822.02** Dr. Stiller

Stiller, Sinus-lift elevator, titanium-handle Zepf-design, double-ended, blunt, 2,5 mm



**41.822.03** Dr. Stiller

Stiller, Sinus-lift elevator, titanium-handle Zepf-design, double-ended, blunt, 3,0 mm



**41.822.04** Dr. Stiller

Stiller, Sinus-lift elevator, titanium-handle Zepf-design, double-ended, all purpose, 3,0 mm



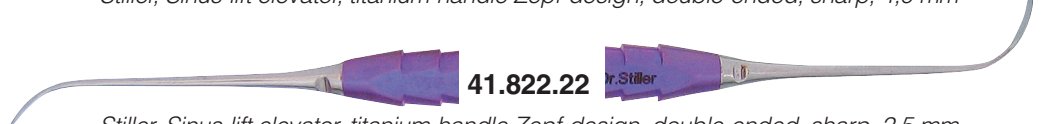
**41.822.05** Dr. Stiller

Stiller, Sinus-lift elevator, titanium-handle Zepf-design, double-ended, all purpose, 6,0 mm



**41.822.11** Dr. Stiller

Stiller, Sinus-lift elevator, titanium-handle Zepf-design, double-ended, sharp, 4,0 mm



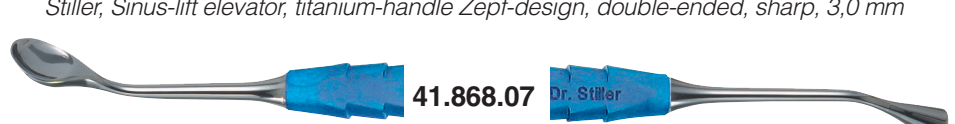
**41.822.22** Dr. Stiller

Stiller, Sinus-lift elevator, titanium-handle Zepf-design, double-ended, sharp, 2,5 mm



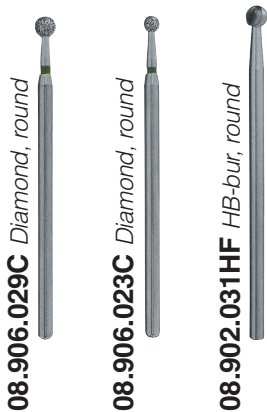
**41.822.33** Dr. Stiller

Stiller, Sinus-lift elevator, titanium-handle Zepf-design, double-ended, sharp, 3,0 mm



**41.868.07** Dr. Stiller

Kirsch, Sinus 7, plugger, spoon Ø 4,7 mm, titanium-handle Zepf-design, double-ended



**08.906.029C** Diamond, round

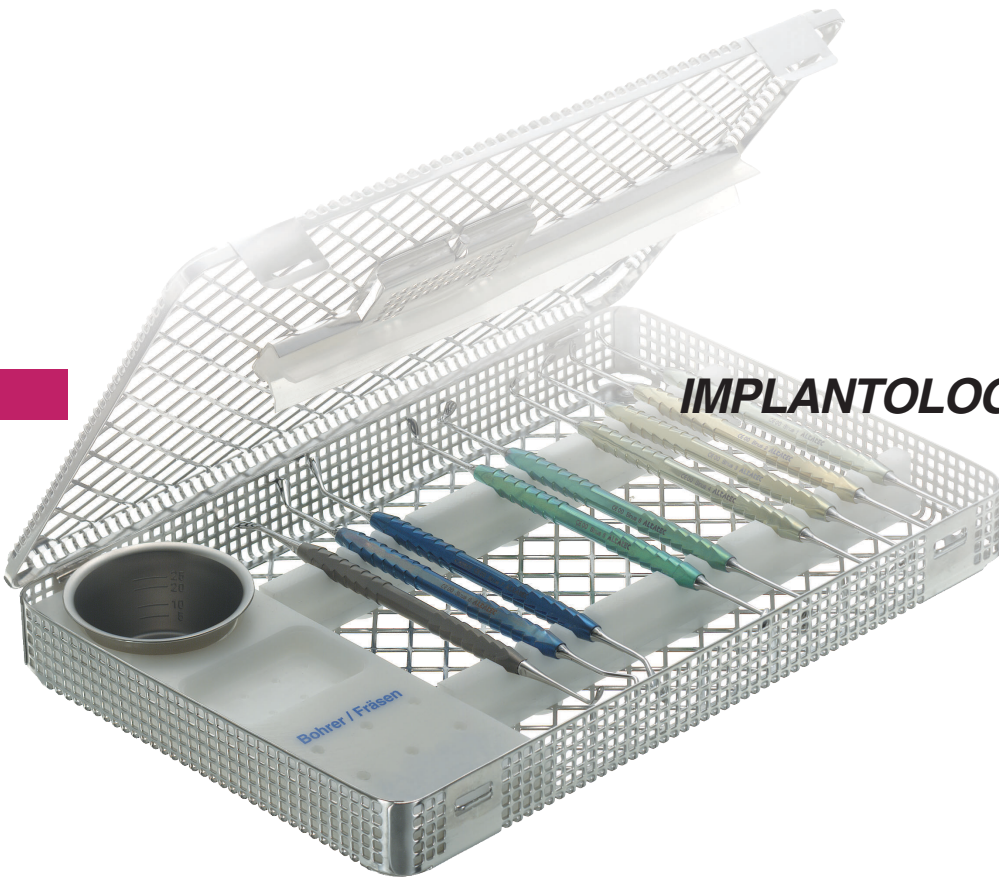
**08.906.023C** Diamond, round

**08.902.031HF** HB-bur, round



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## IMPLANTOLOGY



### Sinus Lift-Kit by Dr. Kirsch

**24.995.00** complete Set

**85.180.00** Wash-Basket  
1/1-size, including two silicone  
rubbers and instruments retainer,  
275 x 178 x 24 mm

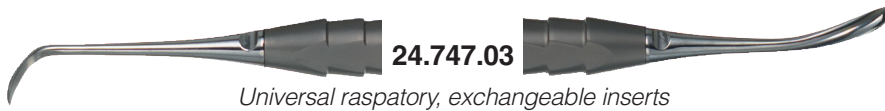
**For wash-trays and  
wash-baskets please refer  
to page 10-01 to 10-05!**

**85.252.25**

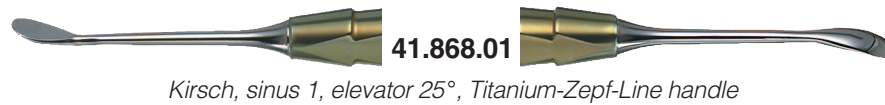
Medicine Cup, 25 ccm,  
stainless steel

**85.135.20-K**

Bur Tray for 6 burs and 1 medi-  
cine cup. (As pictured but  
without cup item-no. 85.252.25)



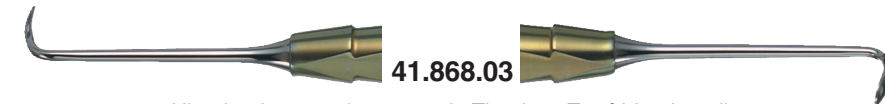
Universal raspatory, exchangeable inserts



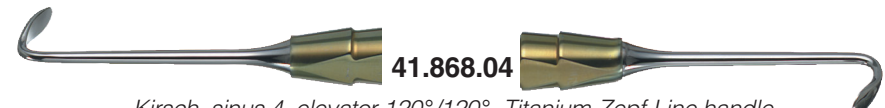
Kirsch, sinus 1, elevator 25°, Titanium-Zepf-Line handle



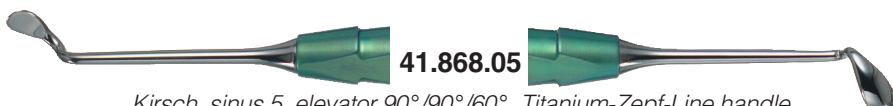
Kirsch, sinus 2, elevator 60°/60°, Titanium-Zepf-Line handle



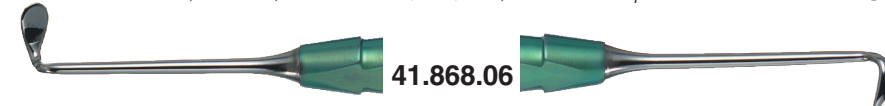
Kirsch, sinus 3, elevator 90°, Titanium-Zepf-Line handle



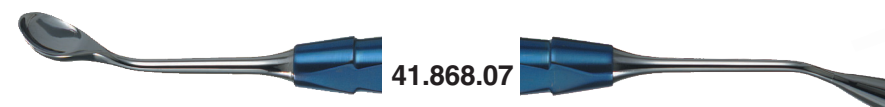
Kirsch, sinus 4, elevator 120°/120°, Titanium-Zepf-Line handle



Kirsch, sinus 5, elevator 90°/90°/60°, Titanium-Zepf-Line handle



Kirsch, sinus 6, elevator 90°/90°, Titanium-Zepf-Line handle



Kirsch, sinus 7, spoon, plugger Ø 4.7 mm, Titanium-Zepf-Line handle



Kirsch, sinus 8, convex-plugger Ø 4.5 mm, plan-plugger Ø 2.6 mm, Titanium-Zepf-



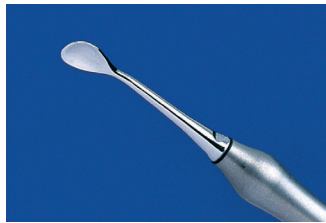
### Titanium-ZEPF-Line

Double-ended in  
different colors

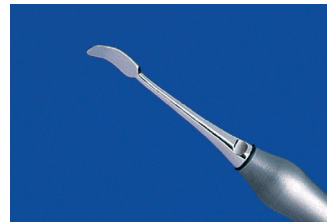




# 07



Spoon



Sinuspreparation



Raspatory

## IMPLANTOLOGY

### IMPLATOOL

DR HOHL & DR. HILDEBRAND

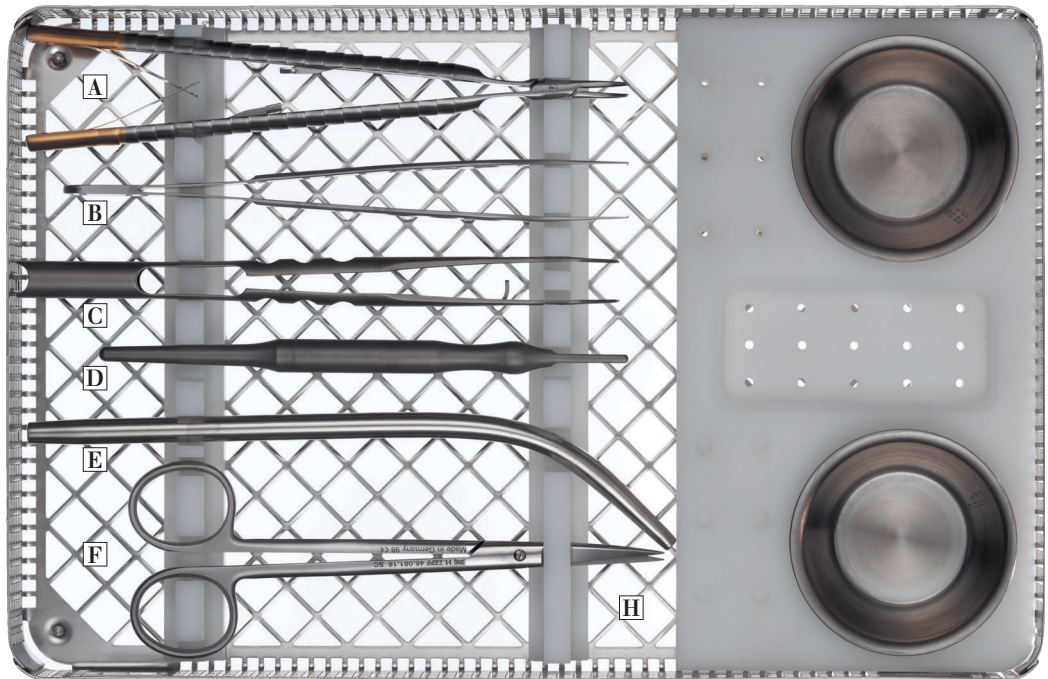
The esthetical instrument set for Implantology, Parodontology and micro surgery

Out of their own experience Dr. Hohl and Dr. Hildebrand came up with a complete instrument set for the whole oral surgery and the treatment in the implantology and periodontology: **IMPLATOOL**.

No matter if classical or new conceptions, like Sinus elevation or micro surgical interventions, all demands can be covered. Special raspatories, elevators and dissecting instruments enable and simplify surgical procedures and mainly non-traumatic operations.

#### IMPLATOOL-Innovations:

- The support raspatory, which enables a perfect support on the bone.
- Or the double-faced mirror to keep away the cheek /lip while being able to see on the backside.
- Micro surgical delicate instruments, like micro forceps, micro scalpel blade holders, micro dissecting raspatories and microneedle holders, make the learning of new technologies possible and show the way to dental performances in the future.



### BASIC-INSTRUMENTARIUM

- |                      |                     |   |
|----------------------|---------------------|---|
| <b>A</b> to <b>Z</b> | <b>24.961.01</b>    | Complete Set  |
| <b>A</b>             | <b>41.201.15 TC</b> | Micro Needleholder by <b>Hildebrand</b>             |
| <b>B</b>             | <b>22.489.00</b>    | Micro Forceps by <b>Hildebrand</b>                  |
| <b>C</b>             | <b>22.029.03</b>    | Titanium Cotton Forceps                             |
| <b>D</b>             | <b>46.007.03</b>    | Titanium scalpel handle by <b>Hildebrand</b> (rund) |
| <b>E</b>             | <b>19.649.30</b>    | Surgical Aspiration                                 |
| <b>F</b>             | <b>46.081.16 SC</b> | <b>Josef</b> Gum scissors, supercut                 |
| <b>G</b>             | <b>85.252.25</b>    | Medicin cup   |
| <b>H</b>             | <b>85.185.30</b>    | Washtray system                                     |



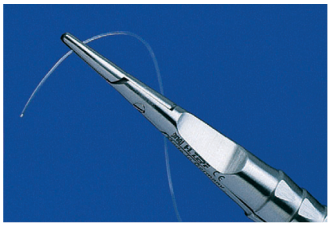
**24.755.02**

Instrument Key  
SAFE-CHANGE-SYSTEM, optional

*These instruments are stored in the upper tray.*



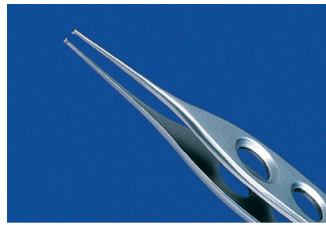
**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



Micro-Needleholder



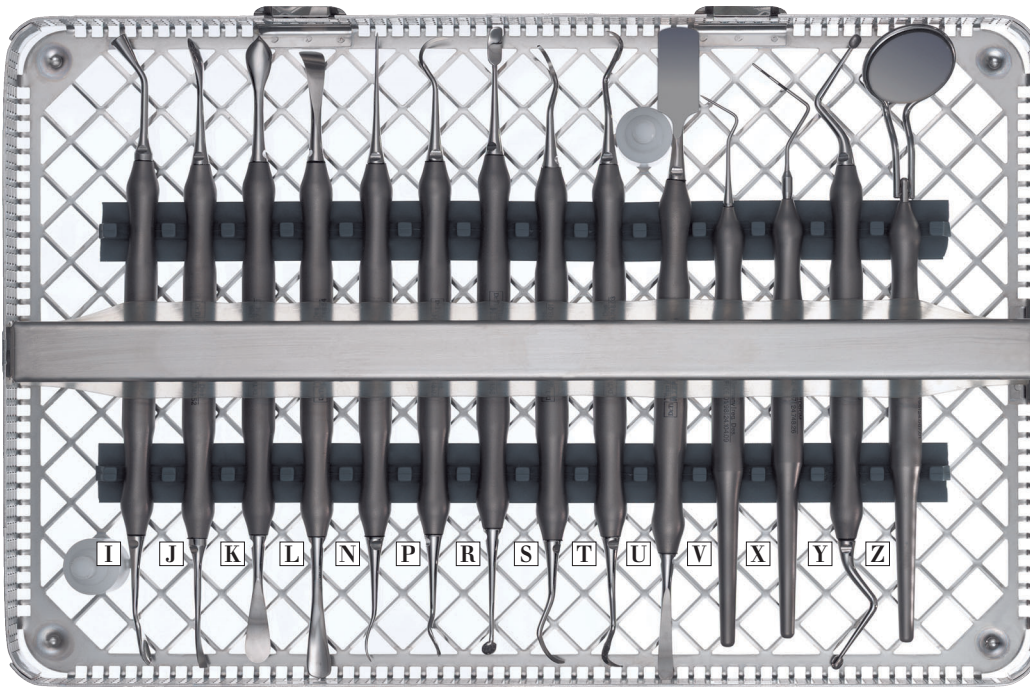
Raspatory



Micro-Forceps

07

## IMPLANTOLOGY



### ADVANCED-INSTRUMENTARIUM

- |          |                  |   |
|----------|------------------|---|
| <b>I</b> | <b>24.748.76</b> | Spoon and Plugger by <b>Hohl</b>            |
| <b>J</b> | <b>24.748.52</b> | All purpose Raspatory                       |
| <b>K</b> | <b>24.748.51</b> | Raspatory by <b>Hohl</b>                    |
| <b>L</b> | <b>24.748.54</b> | Elevator straight / angled                  |
| <b>N</b> | <b>24.748.77</b> | nterdental Raspatory and Papilla Knife      |
| <b>P</b> | <b>24.748.02</b> | All purpose scaler                          |
| <b>R</b> | <b>24.748.53</b> | Sinus Preparation and Mirror by <b>Hohl</b> |
| <b>S</b> | <b>24.748.01</b> | Curette (H6/H7)                             |
| <b>T</b> | <b>24.748.03</b> | All purpose scaler (CK 6)                   |
| <b>U</b> | <b>24.748.50</b> | Retraction Raspatory by <b>Prichard</b>     |
| <b>V</b> | <b>24.104.09</b> | Probe, Fig. 9                               |
| <b>X</b> | <b>24.748.26</b> | Perio Probe                                 |
| <b>Y</b> | <b>24.748.78</b> | Sharp Spoon (double-ended)                  |
| <b>Z</b> | <b>24.087.01</b> | Mouth Mirror by <b>Hohl</b> (Doppelspiegel) |

**These instruments are stored in the lower tray.**

### Titanium...

...is the material of our choice: extremely light (approx. 40% lighter than high-grade steel), antimagnetical, corrosion-resistant, non toxical, bio-compatible which is very important when it comes to using operation microscopes, magnifying glasses or laser, because there are no disturbing reflections. With **IMPLATOOL** the experienced dentist decides on a perfectly arranged complete kit of first class quality, which can be individually adjusted by the exchangeable tip system. To the newcomer, **IMPLATOOL** offers an instrument set for training and for the extension of his achievements. We would like to emphasize on the specific material quality of the **IMPLATOOL**.

The single and double-ended instrument handles, made out of high-quality titanium guarantee a perfect ergonomic grip through flexible positioning and non-tiring strength exercise when pressing, pulling or turning the instrument.

The exchangeable tips made out of high-grade surgical steel ensure flexibility and economy, also by the re-whetting service.

The changeable tips can be easily dismantled, inserted and adjusted without any danger of injury.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## IMPLANTOLOGY

### Bone Crusher

This new Bone Crusher introduces a well-experienced alternative to the Bone Mill which requires considerably more effort.

Insert the bone piece into the crusher and use the pestel in order to crush the bone.

If necessary, you may additionally use the hammer 41.509.00. After using the hammer, it have proved oneself to turn the pestle 90° and crush again. With this movement the cutting edge is turned on the bone. After that, the desired result should be achieved.

**Consisting of  
Body, Sleeve, Pestle:**

**47.955.00**  
Bone Crusher complete  
(flat pestle)

**47.955.01**  
Bone Crusher complete  
(wedge)

**Optional:**

**47.955.10**  
1 Teflon-plate

**47.955.11**  
2 Pestle wedge

**47.955.12**  
3 Pestle flat



**47.955.00**  
complete  
Bone crusher



**47.955.10**  
(Teflon-plate without  
Bone crusher)



**41.509.00** Hammer  
with Ferrozell handle 23,5 cm, 900

### Bone-Scraper

#### Wining of autologous bone transplantation

In the oral surgery bone replacements and bone structures are often combined with autologous bone pieces during augmentations in order to use their osteoinductive effect. The Bone-Scraper is the perfect instrument for the easy and quick winning of autologous bone structures. It enables you to scrape, collect and transplant the patient's own bone. Everything can be done without the usage of any bone filter, trephine bur, saw or bone mill. The blade makes a winning of cortical and spongiose bone possible. The bone is collected in a chamber during the scraping and at the same time the bone is being mixed with blood. The bone material can be implanted directly out of the Bone-Scraper which has been sterilized before.



**47.957.00** Perfectly ergonomic, easy to clean and can be sterilized and is therefore, reusable. The blade can be exchanged. The Bone-Scraper is manufactured from stainless steel.



Open position, the bone material can easily be taken out of the chamber



In closed position



**47.959.00** Angulated Bone-Scraper



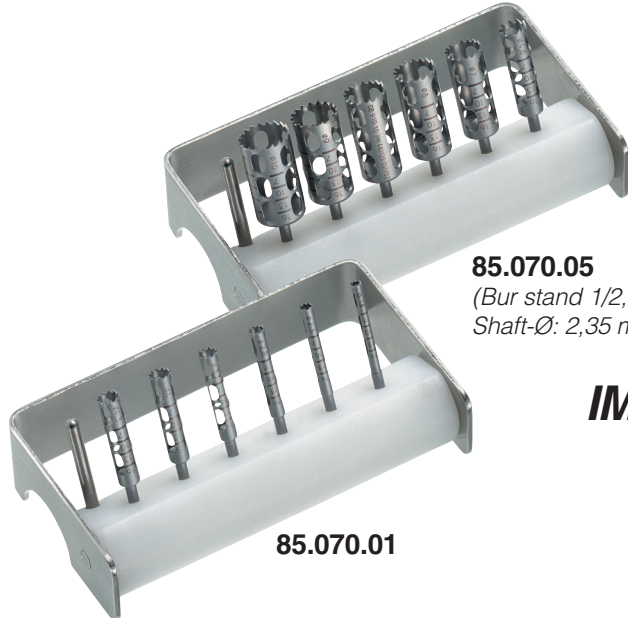
**47.959.01** Exchangeable blade for 47.959.00

**47.957.01** Exchangeable blade for 47.957.00 (without picture)



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 07



**85.070.05**  
(Bur stand 1/2, for 6 Burs,  
Shaft-Ø: 2,35 mm)

**85.070.01**

## IMPLANTOLOGY



**08.910.10**

### Trephines and Mucosa Membrane Punches

Trephines are used for a gentle and precise removal of an implant. They are for the winning of bone texture as well as to excavate implants accurately. The trephines are manufactured out of stainless steel. The grading is visibly laser-marked onto the burs and guarantees a secure depth orientation. The windows in the body offer a better view for the excavation of the implants and make it easier to reject fragments. The bur stand offers a safe and perfectly clean storing and easy positioning through a snap-in system. The marking of the rack allows a fast and uncomplicated identification of the trephines.

Part. No.	Ø inside	Ø outside	teeth	body length	grading
08.910.01	1,7	2,3	7	22 mm	7/10/13/16
08.910.02	2,3	2,8	7	22 mm	7/10/13/16
08.910.03	2,8	3,3	9	22 mm	7/10/13/16
08.910.04	3,3	3,8	9	22 mm	7/10/13/16
08.910.05	4,0	4,5	11	22 mm	7/10/13/16
08.910.06	4,3	4,8	11	22 mm	7/10/13/16
08.910.07	4,8	5,8	9	22 mm	7/10/13/16
08.910.13	5,0	5,5	11	22 mm	7/10/13/16
08.910.08	6,0	7,0	12	22 mm	7/10/13/16
08.910.09	7,0	8,0	18	22 mm	7/10/13/16
08.910.10	8,0	9,0	18	22 mm	7/10/13/16
08.910.11	9,0	10,0	18	22 mm	7/10/13/16
08.910.12	10,0	11,0	19	22 mm	7/10/13/16
85.070.01	Bur stand for 6 burs				



Part. No.	Ø inside	Shaft	Description
08.911.30	2,0 mm	2,35 x 15 mm	Trephine short
08.912.50	5,0 mm	2,35 x 15 mm	Trephine short
08.912.75	7,5 mm	2,35 x 15 mm	Trephine short
08.912.10	10,0 mm	2,35 x 15 mm	Trephine short
85.070.05	Bur stand for 6 burs		


			
<b>08.920.03</b> Mucosa Membrane Punch, Ø 3 mm (inside), suitable for hand piece	<b>08.920.04</b> Mucosa Membrane Punch, Ø 4 mm (inside), suitable for hand piece	<b>08.920.05</b> Mucosa Membrane Punch, Ø 5 mm (inside), suitable for hand piece	<b>08.920.06</b> Mucosa Membrane Punch, Ø 6 mm (inside), suitable for hand piece

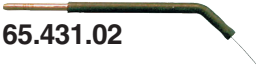
**85.070.05** (Suitable bur stand for 6 mucosa membrane punches)

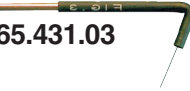


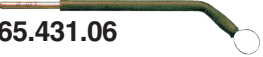
## IMPLANTOLOGY


### Electrodes


- 


**65.431.01**
- 


**65.431.02**
- 


**65.431.03**
- 


**65.431.06**
- 


**65.431.11**
- 


**65.431.12**
- 


**65.431.13**
- 


**65.431.14**
- 


**65.431.15**
- 

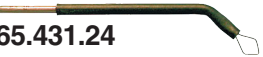
**65.431.16**
- 

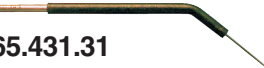
**65.431.17**
- 


**65.431.18**
- 


**65.431.19**
- 


**65.431.20**
- 


**65.431.21**
- 

**65.431.24**
- 

**65.431.31**
- 

**65.431.33**
- 

**65.431.34**
- 

**65.431.35**
- 

**65.431.36**



**85.070.60**  
**Convenient bur stand:**  
 (without Mucosa Membrane  
 Punches)

*Not only for the Mucosa Membrane  
 Punches but also for all burs, this  
 rack is an essential helper in order  
 to keep everything in its place.*



**65.430.01**

### The Trepphine-Tray

*Stores your trephines safe with easy  
 access while surgery, transportation  
 and cleaning / sterilization-process.  
 The Tray fits 8 electrodes.*



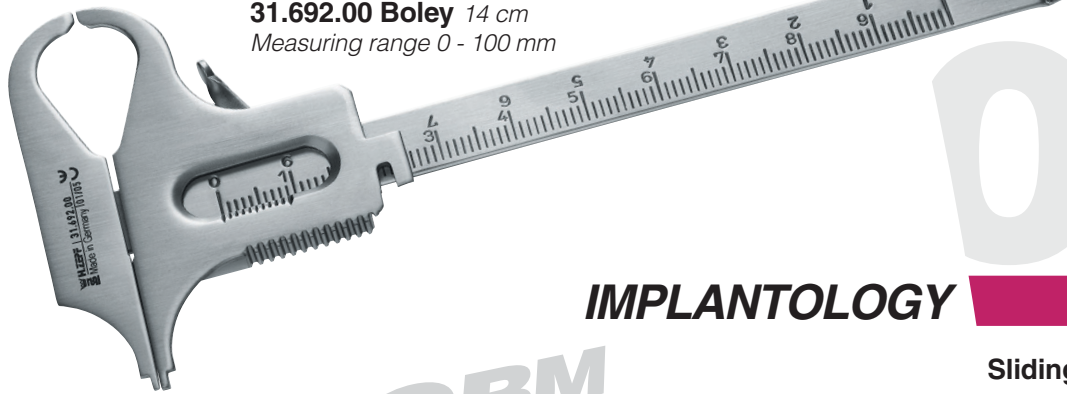
**47.849.14**  
**Verbrugge 14,5 cm**

*Repositioning- and  
 Boneholding-Forceps*



**HELMUT ZEPF**  
 MEDIZINTECHNIK GMBH

**31.692.00 Boley** 14 cm  
Measuring range 0 - 100 mm

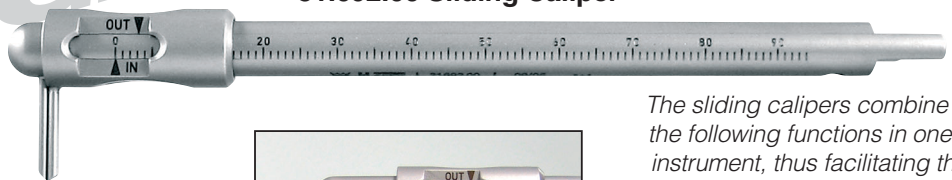


## IMPLANTOLOGY

### Sliding Caliper

acc. to Prof. Dr. med. dent. Gisbert Krekeler Modif. Dr. Marcus Beschnidt

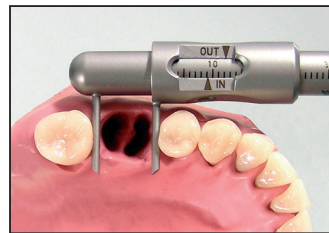
**31.692.00 Sliding Caliper**



**Drilling Sleeves** (Picture 3 and 4)  
acc. to Prof. Dr. Yildirm

**08.915.02** Outer diameter: 3.5 mm;  
inner diameter: 2.55 mm; length: 10 mm (10 pieces)

**08.915.05** Outer diameter: 3.0 mm;  
inner diameter: 2.05 mm; length: 10 mm (10 pieces)



Pic. 1: "OUT" shows the determined outside dimension, "IN" shows the inner diameter.

The sliding calipers combine the following functions in one instrument, thus facilitating the positioning of implants and enlarging the precision.

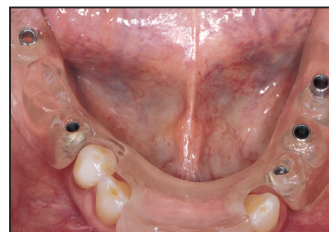
The measuring rods have a thickness of exactly 1.5 mm and allow immediate control of the maximum diameter of the implant which has to be inserted. (In order to assure maximum stability, please chose the largest diameter). Scientific examinations proved that the wall of the bone should have a thickness of at least 1.5mm in order to avoid bone resorption after implantation.

If the sliding caliper with its two measuring rods is inserted in the interproximal gap and opened in a such a way that the measuring rods touch the respective root of the neighbour teeth, the maximum possible diameter of the future implant can be read off from the vernier marked IN. The upper marking OUT shows the determined outside dimension (picture 1).

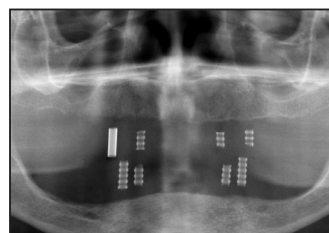
The hole in the posterior part of the Krekeler sliding calipers serves as drilling gauge and drilling guide (picture 2).



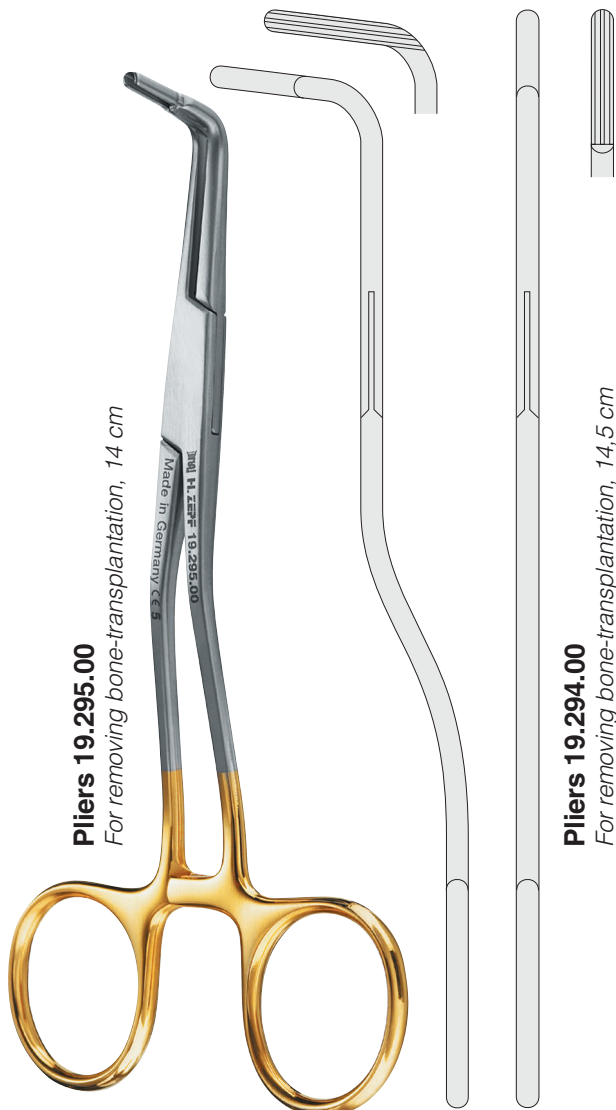
Pic 2: The hole serves as drilling gauge and drilling guide. The Marking allows the determination of the ridge



Pic. 3: The sleeves are used as guiding aid for the first drilling.



Pic. 4: The rotation symmetry of the sleeves prevent distortions in Xray pictures.



**Pliers 19.295.00**  
For removing bone-transplantation, 14 cm

**Pliers 19.294.00**  
For removing bone-transplantation, 14,5 cm



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



**57.010.16**  
Castroviejo Measuring Divider  
20 mm, for Dental Implant



**57.010.06**  
Castroviejo Measuring Divider  
15 mm, straight



**57.010.20**  
Castroviejo Measuring Divider  
20 mm, curved

**57.010.10**  
Castroviejo Measuring Divider  
40 mm, curved

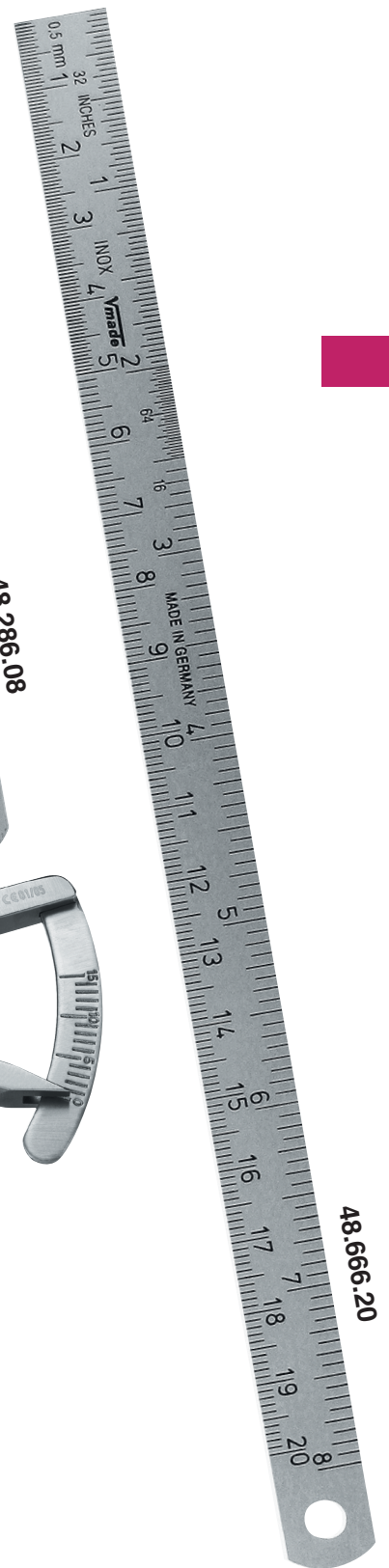


**57.011.20**  
Castroviejo Measuring Divider  
20 mm, 45° angulated

**57.011.40**  
Castroviejo Measuring Divider  
40 mm, 45° angulated



**48.286.08**



**48.666.20**



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# D8




## IMPLANTOLOGY MICRO

### Top-Line

**The ultimate in ergonomic, precision, function and design.**

- *"The Instrumentarium" which satisfies the most sophisticated demands in esthetic dentistry.*
- *Offers a best possible view to the operation field.*
- *Maximizes the linear power transmission to the working end.*
- *Tactile handling due to the ergonomic Zepf design.*
- *Free of hygienic problem zones.*
- *Perfect handling as it is well balanced.*
- *High quality and exchangeability of single parts guaranties long lasting and successful work.*

**Currently available as:**

- **SC-Scissors** 
- **Micro-surgery tweezers**, Ø 0,6mm 
- **TC-Needleholder** 



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

41.016.17

22.830.17

46.322.17



## Micro Spring Scissors

18 cm, dia. 9 mm, curved

**46.319.17T**

titanium

**46.319.17**

stainless steel



**46.319.17 TISC**  
titanium-aluminium-nitrite coat



## Micro Spring Scissors

16 cm, Ø 9 mm, 45° angulated

**46.321.16** stainless steel



**46.321.16TISC**

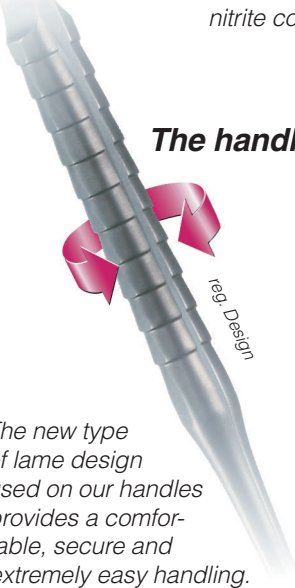
titanium-aluminium-nitrite coat

## IMPLANTOLOGY/MICRO

### Micro Instruments

#### The material

Our micro instruments are available in titanium, stainless steel or with titanium-aluminium-nitrite coat.



#### The handle

The new type of lame design used on our handles provides a comfortable, secure and extremely easy handling.

#### What is ?

The titanium-aluminium-nitrite coat offer a 3-5 time increased surface hardening compared to traditional scissors. This guarantees, in combination with the "Supercut" grinding an extremely long product life and application, as well as a very high precision and attrition resistance.

No undesirable reaction will be appearing through the physical / chemical combination of the coat by doing sterilisation or appliance of solvents.

Furthermore, disturbing light-deflexions will be excluded because of the anti-glare surface.



#### **41.200.17TC-K**

Needleholder by Dr. Kirsch,  
17,5 cm, straight, lock,  
double spring



**41.200.15T** (Titanium, 15 cm, straight)

**41.200.17T** (Titanium, 17,5 cm, straight)

**41.200.15TC** (stainless steel, 15 cm, straight)

**41.200.17TC** (stainless steel, 17,5 cm, straight)

**41.201.15T** (Titanium, 15 cm, curved)

**41.201.17T** (Titanium, 17,5 cm, curved)

**41.201.15TC** (stainless steel, 15 cm, curved)

**41.201.17TC** (stainless steel, 17,5 cm, curved)

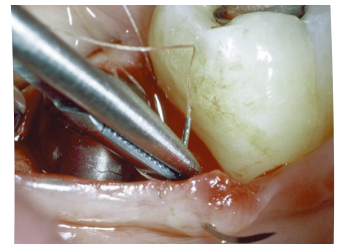
## IMPLANTOLOGY/MICRO

**41.015.17**  
**Micro Needleholder**  
**Würzburg**

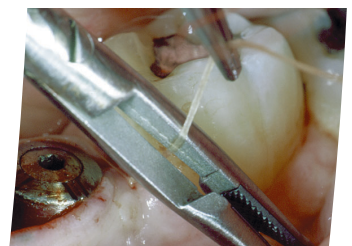
17,5 cm, (Hold'n Cut)  
 combined with TC scissors  
 (please also refer to  
 "Weng instrument set"  
 page 08-07)



**Picture 3:** The front piece of the Würzburger Needleholder also holds on to the end of the thread when knotting it (together with the micro surgical tweezers).



**Picture 4:** The front piece of the Würzburger Needleholder holds the end of the needle when entering into the lobe.



**Picture 5:** The back piece of the needleholder offers scissors for the cutting of the thread without changing the instrument or needing any additional scissors.



**41.010.17T**  
 (Titanium, 17,5 cm, straight)



**41.011.17T**  
 (Titanium, 17,5 cm, curved)



 **41.010.17TC**  
 (stainless steel, 17,5 cm, straight)

 **41.011.17TC**  
 (stainless steel, 17,5 cm, curved)



**HELMUT ZEPF**  
 MEDIZINTECHNIK GMBH

### Micro Instruments

#### Diamond coating

Some forceps can also be ordered with diamond coated tips for better grip.



Cooley forceps  
Ø 0,6 mm, curved

**22.816.17T**  
(17,5 cm, titanium)

**22.816.17**  
(17,5 cm, stainless steel)



Tissue forceps  
Ø 0,6 mm, curved

**22.811.17D**  
(17,5 cm, diamond-tipped)

**22.811.17T**  
(17,5 cm, titanium)

**22.811.17**  
(17,5 cm, stainless steel)

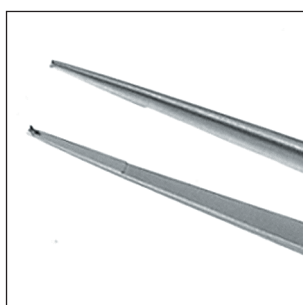


Tissue forceps  
Ø 0,6 mm, straight

**22.810.17D**  
(17,5 cm, diamond-tipped)

**22.810.17T**  
(17,5 cm, titanium)

**22.810.17**  
(17,5 cm, stainless steel)



Cooley forceps  
Ø 0,6 mm, straight

**22.815.17T**  
(17,5 cm, titanium)

**22.815.17**  
(17,5 cm, stainless steel)

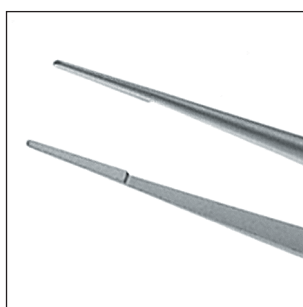


Dressing forceps  
Ø 0,6 mm, straight

**22.820.17D**  
(17,5 cm, diamond-tipped)

**22.820.17T**  
(17,5 cm, titanium)

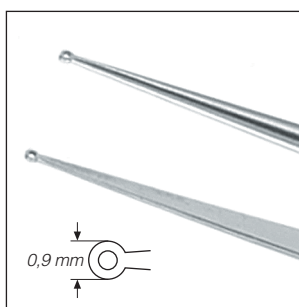
**22.820.17**  
(17,5 cm, stainless steel)



Tissue forceps  
atraumatizing

**22.812.17T**  
(17,5 cm, titanium)

**22.812.17**  
(17,5 cm, stainless steel)

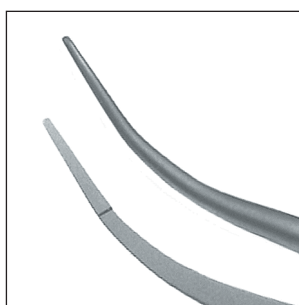


Dressing forceps  
Ø 0,6 mm, curved

**22.821.17D**  
(17,5 cm, diamond-tipped)

**22.821.17T**  
(17,5 cm, titanium)

**22.821.17**  
(17,5 cm, stainless steel)



## IMPLANTOLOGY/MICRO



Castroviejo razor-blade breaker with lame design, round, 8 mm.

**46.030.13** (13.5 cm)  
**46.030.16** (16.0 cm)



Stainless-steel razor blades, box of 10 pcs., non sterile  
**46.027.01**

### Papilla elevator **46.035.00**

stainless steel  
For preparation of fine soft-tissue structures.  
With exchangeable inserts.



Micro-Bladeholder for micro-blades with plastic-socket. (compatible blades by your inquiry)  
**46.013.20**



**46.016.03**



**46.016.04**



**46.016.07**



**46.016.09**



Micro-Bladeholder, 13.5-cm, titanium **46.013.00Z**

Microblades for Microblade-holder, box of 25 pcs., sterile.

### Why do razor blades break?



Since razor blades are manufactured from a thinner stainless-steel, they are more flexible and sharper. You may use our **HELMUT ZEPF** blade breaker to break off individual pieces of blades that will suit your needs. All blades are supplied non sterile.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

08



**41.200.17TC-K**

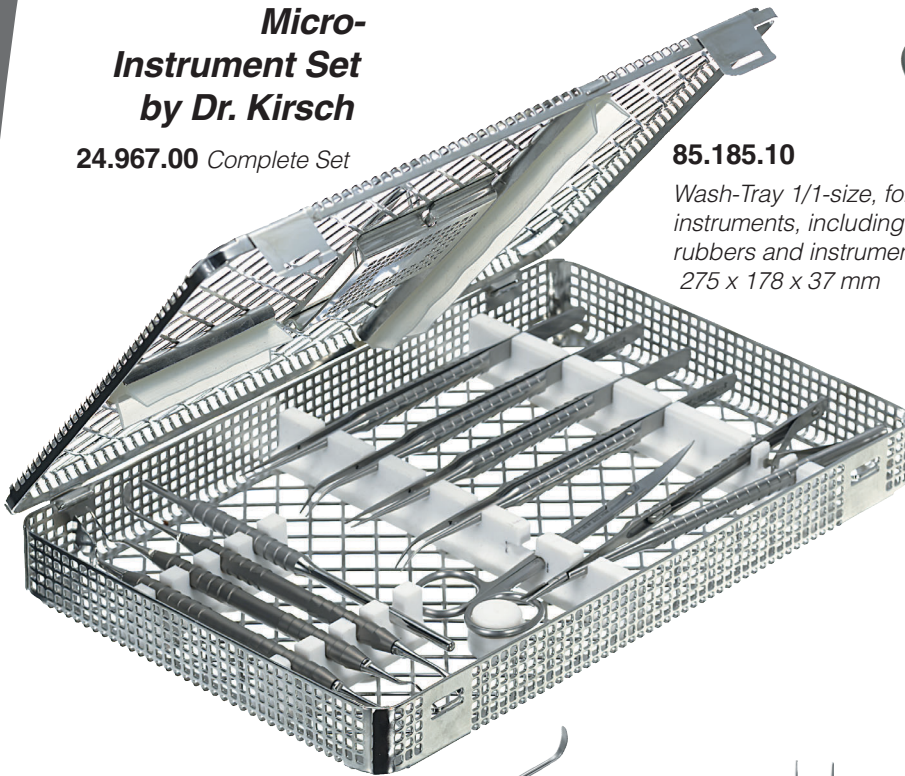
Needleholder, 17,5 cm,  
straight, lock, double spring



**IMPLANTOLOGY/MICRO**

**Micro-  
Instrument Set  
by Dr. Kirsch**

**24.967.00** Complete Set



**85.185.10**

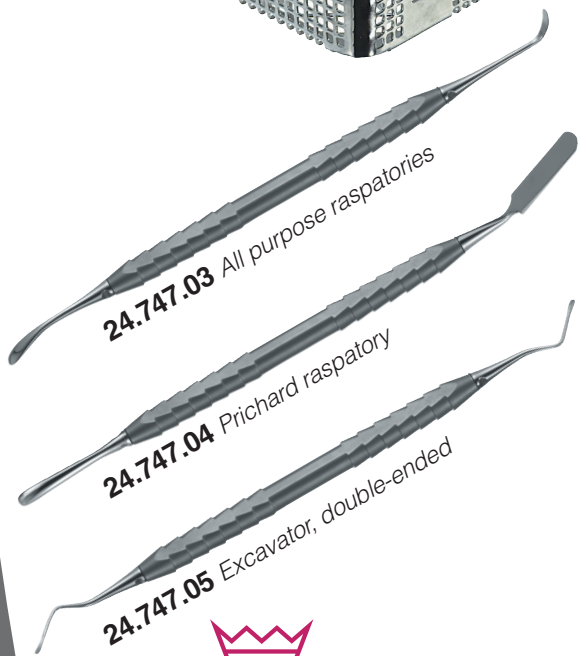
Wash-Tray 1/1-size, for 17 hand-  
instruments, including 2 silicon-  
rubbers and instrument retainer,  
275 x 178 x 37 mm



**46.081.16SC**

Joseph scissors,  
curved blades,  
16 cm, supercut.

**For wash-trays and  
wash-baskets please refer  
to page 10-01 to 10-05!**



**24.747.03** All purpose raspatories

**24.747.04** Prichard raspatory

**24.747.05** Excavator, double-ended



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

**46.007.00**

Scalpel handle  
for blades  
No. 10 to 15



**22.810.17**

Micro-forceps,  
18 cm, 9 mm,  
straight



**22.811.17**

Micro-forceps,  
18 cm, 9 mm,  
curved



**22.820.17**

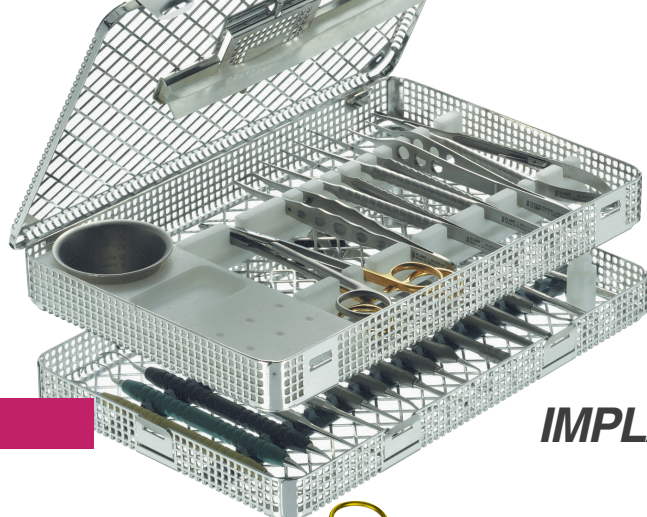
Micro-forceps,  
18 cm, 9 mm,  
straight



**22.821.17**

Micro-forceps,  
18 cm, 9 mm,  
curved





**24.971.00**  
Complete Set

08

## IMPLANTOLOGY/MICRO



41.252.15

Crile-Wood needle holder  
straight, 15 cm



24.538.01L

Color-Style universal curette Langer  
fig. L1/2, black,  
exchangeable inserts



24.532.03L

Color-Style universal curette Langer  
fig. L3/4, green,  
exchangeable inserts



24.536.05L

Color-Style universal curette Langer  
fig. L5/6, yellow for premolars,  
exchangeable inserts



41.848.08

Sinus Elevator by Weng



26.183.00

Desmotome for the separation of the  
Sharpey's Fibers, titanium handle with  
exchangeable inserts



46.035.05

Papillex by Weng



24.747.04

Prichard Raspatory



24.114.00

Probe combination by Weng



24.747.06

Kirkland, exchangeable, Zepf-Line



46.013.00Z

Micro surgical scalpel handle,  
Zepf-Line, light version,  
titanium, 13 cm



24.087.02

Mouth Mirror Handle, Capstan-Line,  
with mirror



46.007.00

Scalpel Handle, round, straight,  
Zepf-Line for blade no. 10-15



22.810.17\_W

Micro Tweezers, 18 cm, Zepf-Line with  
guiding pin, 1 x 2 teeth,  
straight 0,8 mm



41.015.17

Micro Needleholder Würzburg  
(Hold and Cut) combined  
with scissors



22.489.00M

Macro Surgical Tweezers 15 cm,  
1 x 2 teeth, fine spring  
3 holes for better grip



22.025.03

Tweezers with pin, ergonomic 15 cm,  
serrated jaw



46.081.16SC

Joseph Gum Scissors, curved,  
supercut, 16 cm,  
micro toothing 0,25 mm



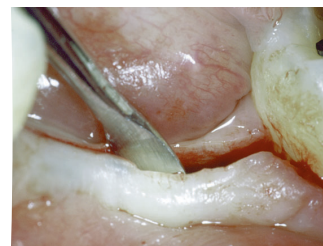
46.035.05

22.810.17\_W

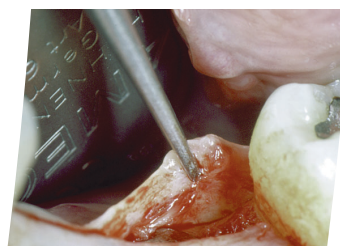
### ImpacTray by Weng

The ImpacTray by Weng makes  
micro as well as macro surgical  
operations possible in the Im-  
plantology, Periodontology and  
augmentative surgery.

The amount of necessary instru-  
ments is reduced to a minimum  
by developing and putting  
together an efficient, mainly  
double-ended and partially  
exchangeable instrument set.



**Picture 1:** The larger and  
sharper end of the Pappillex  
is used for the loosening of  
the mucoperiost lobes in areas  
with less delicate structures.



**Picture 2:** The micro surgical  
tweezers hold on to lobes with  
minimal trauma to the tissue.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## CROWN INSTRUMENTS

### Tele-Grip

**Gently and precise opening and adjusting in every position!**

The adjusting-screw of the **HELMUT ZEPF** Tele-Grip in combination with the moveable thread bushings the screw is easy to turn opening position.

Usually other and older Tele-Grips are very hard to adjust especially when a opening for holding bridges etc. is needed.

gently opening  
in every position

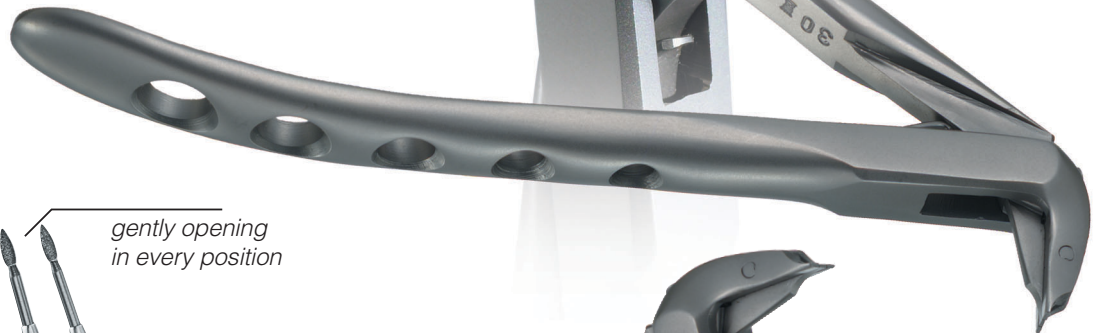


moveable thread bushings  
for a gently and precise  
opening and adjusting  
without causing thread-  
damages

31.182.01 14 cm



The **HELMUT ZEPF** Tele-Grip allows a gently and precise opening and adjusting in every position.



### Crown-spreader pliers

**19.277.01Z**, Bauer, modified DGBM, 14,5 cm

The **HELMUT ZEPF** crown-spreader plier is perfectly designed for spreading of crowns without pressure on the root and neighbour-tooth. Sturdy, with a spring handle which holds the instrument securely in the hand.

A set screw keeps the jaws in perfect alignment.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

**All-purpose pliers 19.281.15TC, 15 cm**

These all-purpose pliers from **HELMUT ZEPF** should be on hand at any treatment unit.

They may be used for securely grasping temporary plastic crowns, bridges, nerve instruments, stuck matrices, fixing inlays, setting interdental wedges, etc., and may be used on both upper and lower jaws.

Their tungsten carbide-steel jaws provide a secure grip.

**CROWN INSTRUMENTS**

**Crown-extraction pliers with interchangeable plastic tips**

**19.274.00**, 16 cm, Set, consisting of 1 ea. 16-cm CROWN-TRACTOR "Exclusive" extraction pliers with thumbscrew detent and retaining spring, 20 ea. plastic-polymer tips, and 10 g DIATRAC powder adhesive.

**19.274.01**, Set, consisting of 1 ea. 16-cm CROWN-TRACTOR "Economical" extraction pliers without thumbscrew detent and retaining spring, 20 ea. plastic-polymer tips, and 10 g DIATRAC powder adhesive.

**19.274.13** Replacement kit, consisting of 40 plastic-polymer tips and 10 g gamma-irradiated DIATRAC powder adhesive.

**19.274.60**  
**Self-retaining inlay forceps** 16 cm  
complete with 3 pairs of replacement tips

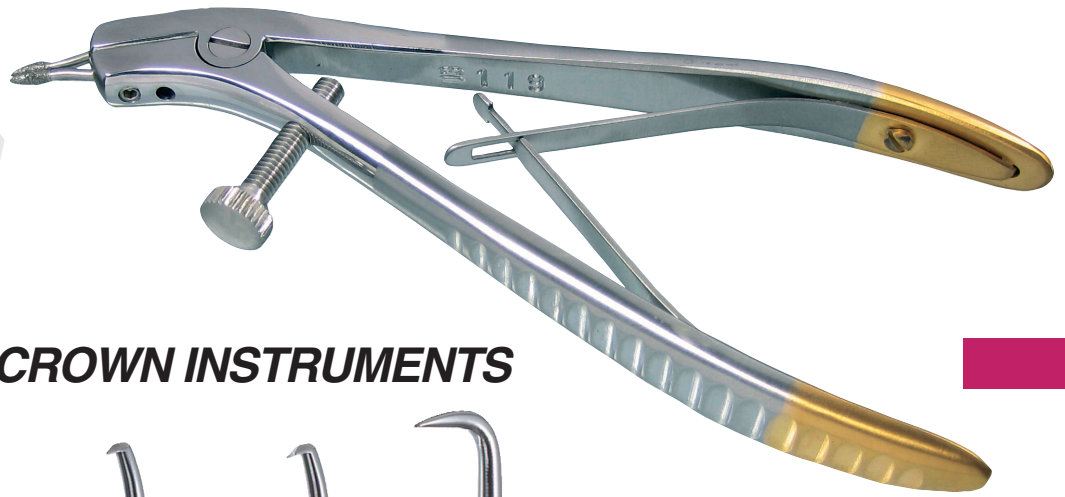
**19.274.50**  
**Inlay forceps** 14,5 cm  
complete with 3 pairs of replacement tips





09

## CROWN INSTRUMENTS



**31.185.02, 13 cm**  
**Telescope Crown Pliers**  
With 2 interchangeable Diamond  
tips 1,65 mm



**Crownholding  
Pliers**  
**31.184.13, 13 cm**



**Crown-Buttler 19.275.00**



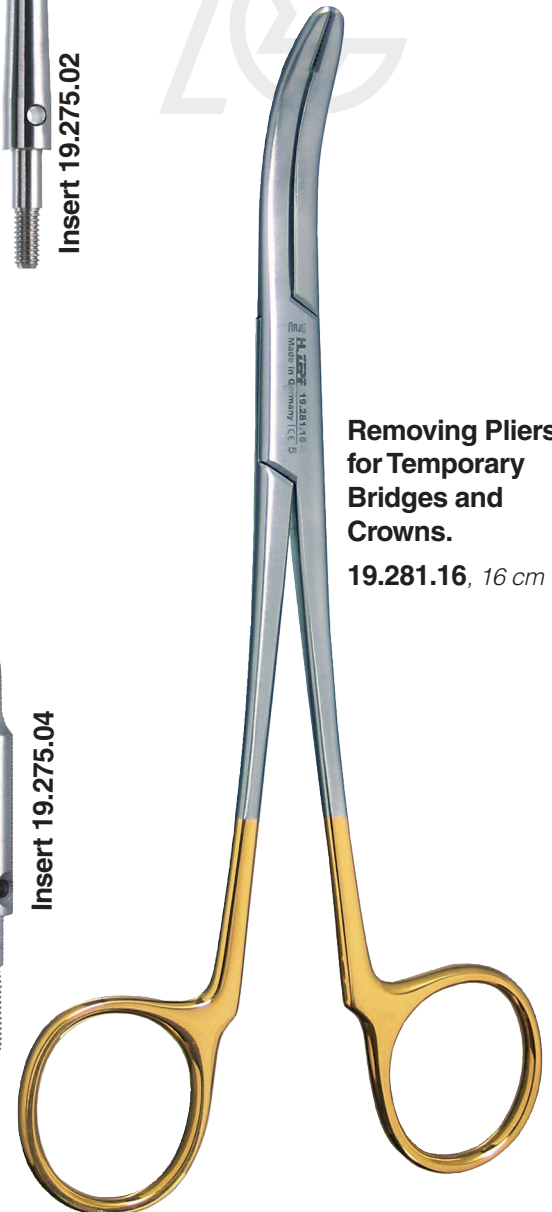
**Insert 19.275.01**



**Insert 19.275.02**



**Insert 19.275.04**



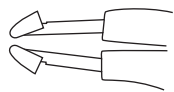
**Removing Pliers  
for Temporary  
Bridges and  
Crowns.**  
**19.281.16, 16 cm**

**All-purpose  
crown lever**  
19.279.00



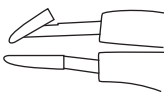
## DENTAL TECHNOLOGY

DGBM



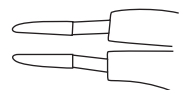
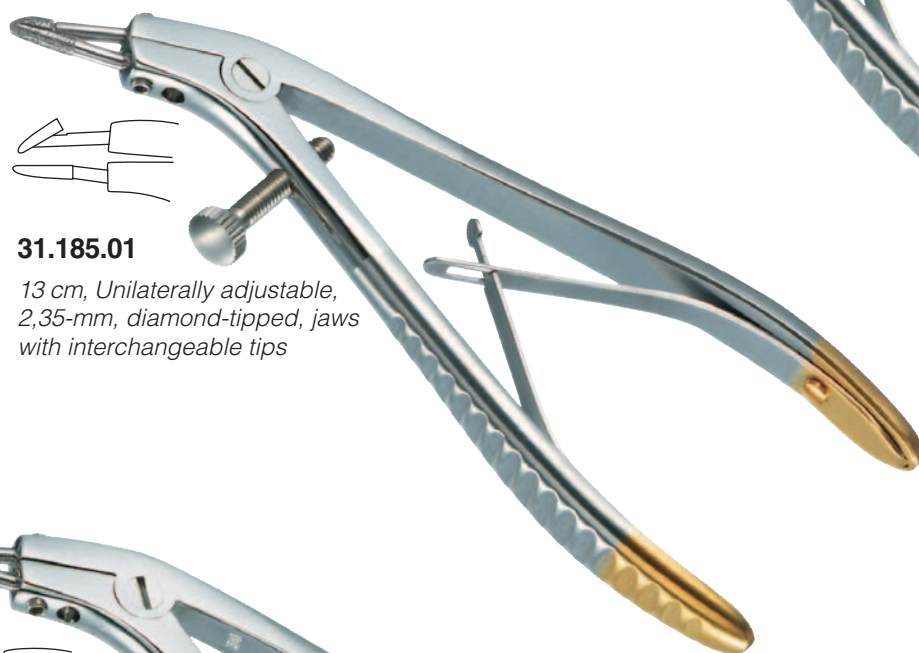
**31.185.00**

13 cm, Bilaterally adjustable,  
2,35-mm, diamond-tipped,  
jaws with interchangeable tips



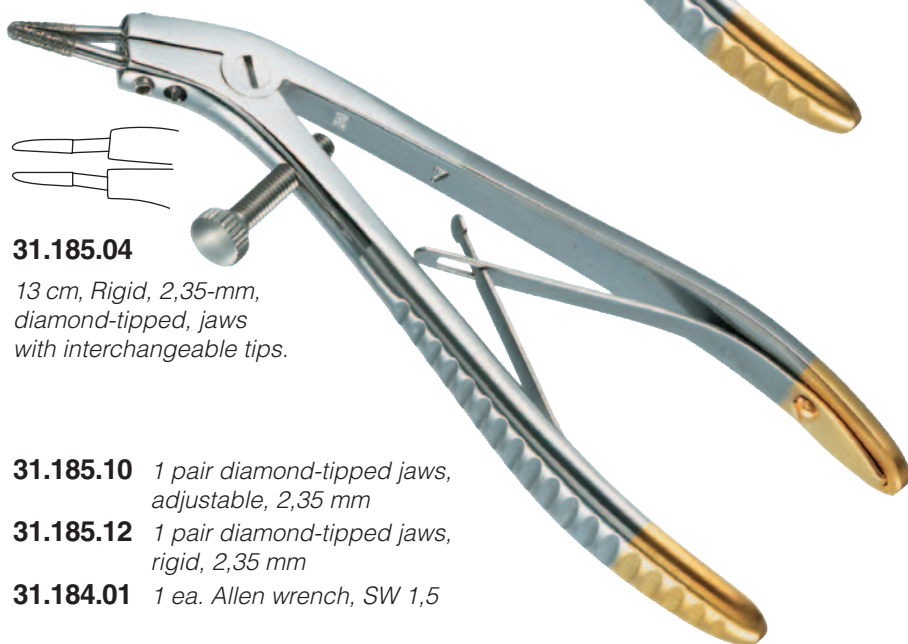
**31.185.01**

13 cm, Unilaterally adjustable,  
2,35-mm, diamond-tipped, jaws  
with interchangeable tips



**31.185.04**

13 cm, Rigid, 2,35-mm,  
diamond-tipped, jaws  
with interchangeable tips.



**31.185.10** 1 pair diamond-tipped jaws,  
adjustable, 2,35 mm

**31.185.12** 1 pair diamond-tipped jaws,  
rigid, 2,35 mm

**31.184.01** 1 ea. Allen wrench, SW 1,5

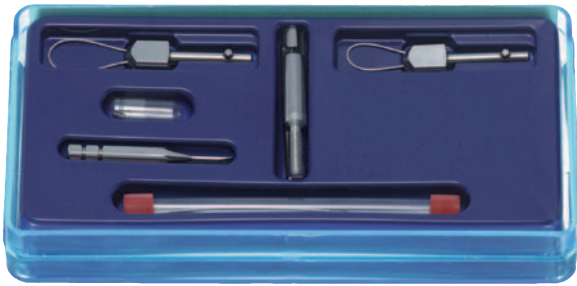
### Tele-Crown-Grip pliers

These telescoping-jaw pliers allow using three types of configuration in a single pliers. Their adjustable and rigid tips have a first-class, anatomically correct, friction coefficient. The design of the contacting surfaces of their diamond-tipped jaws significantly extends jaw service life. The choice of configurations allows adapting them to suit patients' anatomies.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

### Bridge-extractor set 19.280.20



#### Compatible with:

- 19.272.00 (Miller extractor, without spring),
- 19.273.00 (Miller extractor, with spring),
- 19.275.00 (Crown Butler)

→ cf. Page 09-01!

The benefits of this bridge-extractor set include more than merely its simple handling. Our bridge-extractor set is particularly gentle to bridges being extracted. Its new type of design allows extracting bridges without breaking their ceramic components, bending their metal components, contacting the edges of crowns, or injuring the periodontum, which eliminates need for costly repairs. These instruments are suitable for extracting pin structures, Richmond crowns, and pin crowns, as well as conventional bridges.

#### Complete set 19.280.20 consisting of:



**Adapter and retaining rod**  
19.280.15



**Screwdriver insert**  
19.280.16



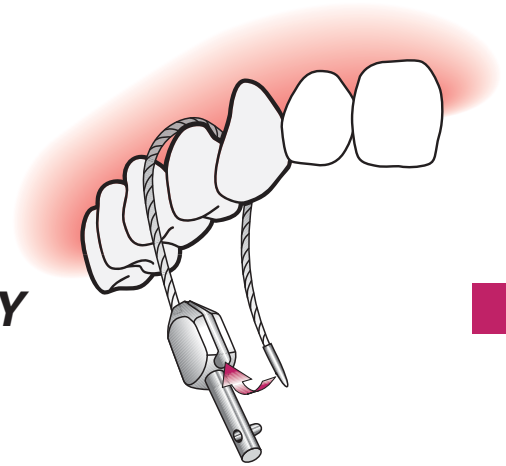
**Screw**  
19.280.17



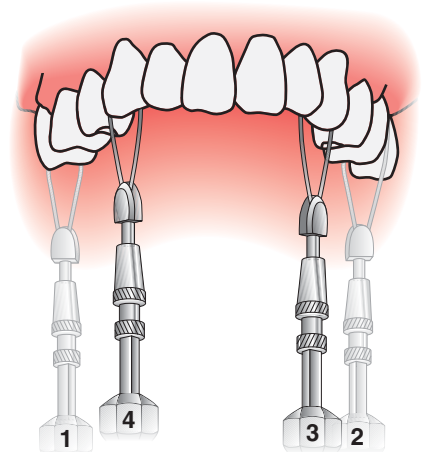
**Loop set,**  
Set of 2 ea. loop  
(50 and 60 mm long)  
19.280.14



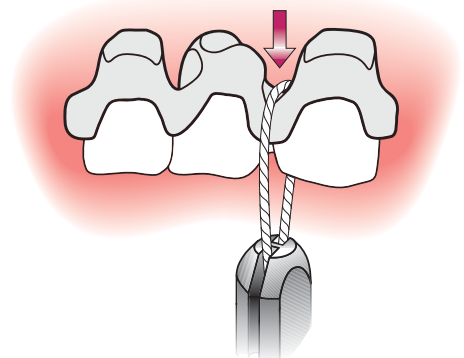
**Loop holder**  
with 2 ea. loop  
(50 and 60 mm long)  
19.280.18



The wire loop is fed through the inter-dental space from either the buccal or palatal side, preferably at a location near the buttress crown, and inserted into the slot in the holder.



In order to extract extra-wide bridges, it will be best to insert a pair of wires, one at each buttress crown, rather than alternately inserting a single wire on either side, and then use the tensioning rod to alternately apply tension each wire in the order shown in order to distribute the applied tension over both buttress crowns.



The wire's ability to flex and conform to the shape of the bridge's basal surface keeps the applied tension aligned on the axis of the buttress crown.

# 10

## TRAY-IN-TRAY SYSTEM

**A wash-tray/wash-basket system compatible with DIN 13999 tray for clinical, dentistry-practice and laboratory use**

Our **HELMUT ZEPF** wash-tray/wash-basket system represents yet another step toward non-contaminating washing.

This handy, totally hygienic, maintainable, washing system consisting of a wash tray and wash basket incorporating instrument trays is equipped with special instrument retainers and fits into any dental-tray cassette complying with DIN 13999.

The fine-mesh sidewalls of our wash-tray/wash-basket system make it extremely versatile and extremely safe to use (no personal injuries). The coarse-mesh, diagonal, grillwork of its removable top cover and base allow readily identifying instruments and allows optimal disinfection, cleaning, and sterilization.

Standard silicone-rubber trays and instrument retainers are used for arranging and holding instruments in place in wash trays. The system is available in three sizes, which allows making the best use of sterilization cassettes.



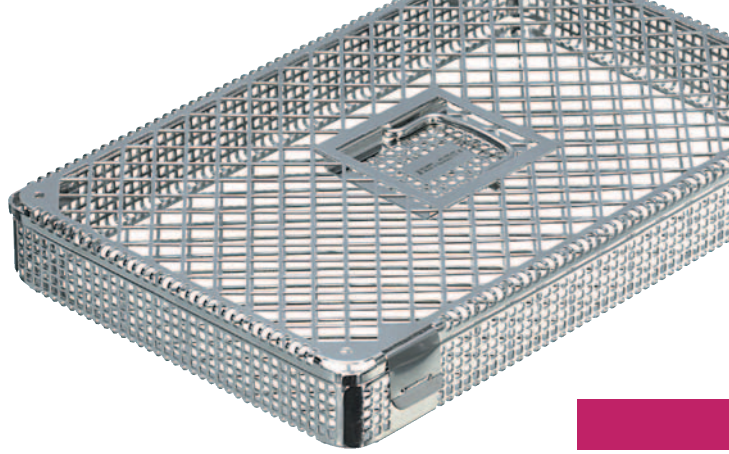
**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

# 10

**85.185.00**

## Wash tray 1/1

Complete with top cover.  
Its recessed grip allows  
stacking baskets.  
Dimensions:  
275 x 178 x 37 mm



## MAINTENANCE

**Our wash tray 1/1 is also available in a transverse-format version for accommodating larger instruments.**

**85.180.10**

(complete with 3 ea. instrument tray and 2 ea. instrument retainer)

### Silicone-rubber instrument supports

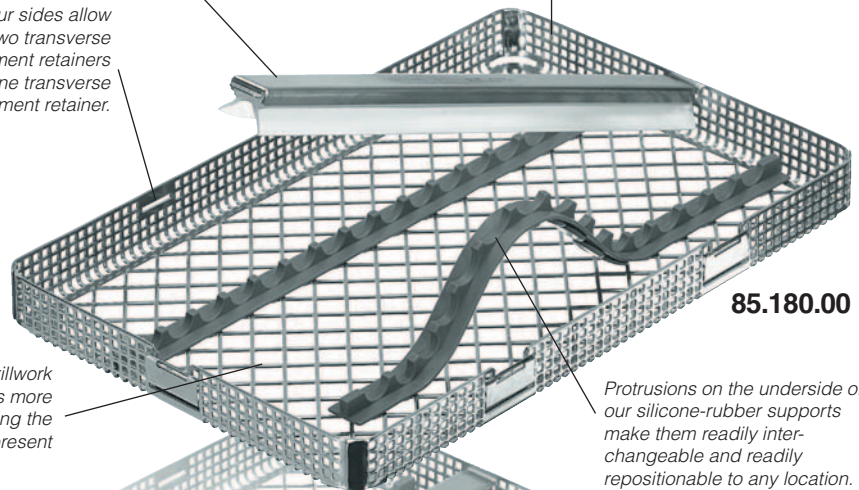
Instrument supports and instrument retainers for use with all of our wash racks may be reordered.



Re-orderable, interchangeable, instrument retainers with silicone-rubber inserts. **85.180.01**

Latch slots on all four sides allow inserting two transverse instrument retainers and one transverse instrument retainer.

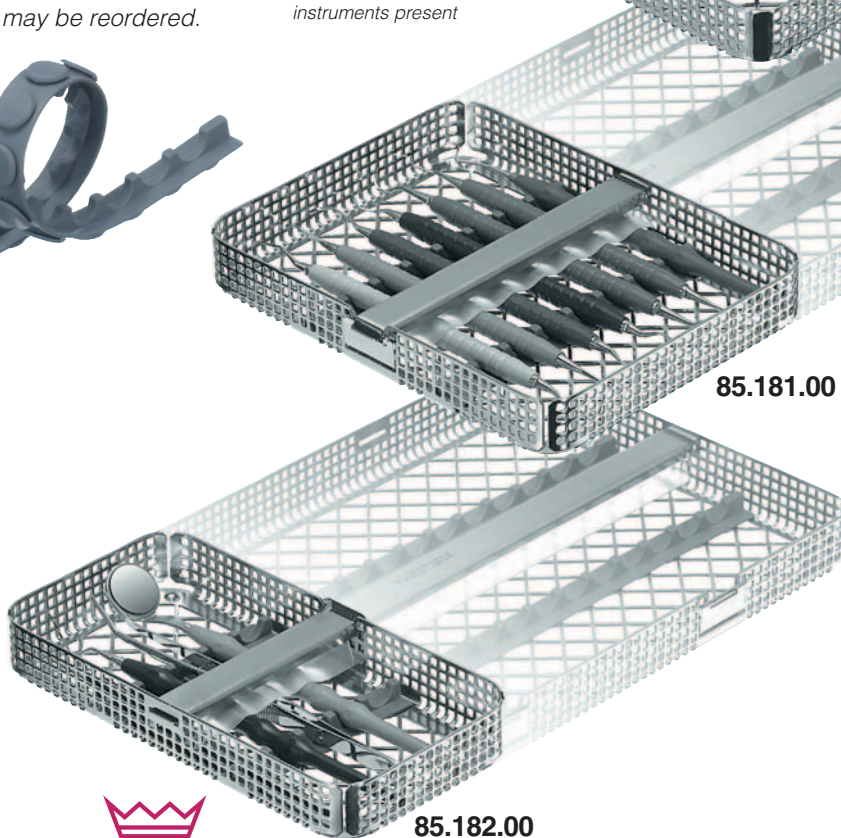
Fine-mesh sidewalls protect both personnel and instruments.



**85.180.00**

Its diagonal-grillwork base allows more readily identifying the instruments present

Protrusions on the underside of our silicone-rubber supports make them readily interchangeable and readily repositionable to any location.



**85.181.00**

**85.182.00**

### Wash trays

#### **85.180.00, Wash tray 1/1**

With 2 ea. instrument support and 1 ea. longitudinal instrument retainer  
Dimensions: 275 x 178 x 24 mm

#### **85.180.10, Wash tray 1/1**

With 3 ea. instrument support and 2 ea. transverse instrument retainer  
Dimensions: 275 x 178 x 24 mm

#### **85.181.00, Wash tray 1/2**

With 2 ea. instrument support and 1 ea. instrument retainer  
Dimensions: 178 x 140 x 24 mm

#### **85.182.00, Wash tray 1/3**

With 2 ea. instrument support and 1 ea. instrument retainer  
Dimensions: 178 x 90 x 24 mm

Instruments shown are not included. Cf. Pages 02-07 and 03-02 regarding our diagnostic and conservative dentistry set.

  
**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



**85.184.00**  
**Wash tray 1/2**

*Stackable, supplied complete with top cover.  
Dimensions:  
178 x 135 x 37 mm*

10

**MAINTENANCE**

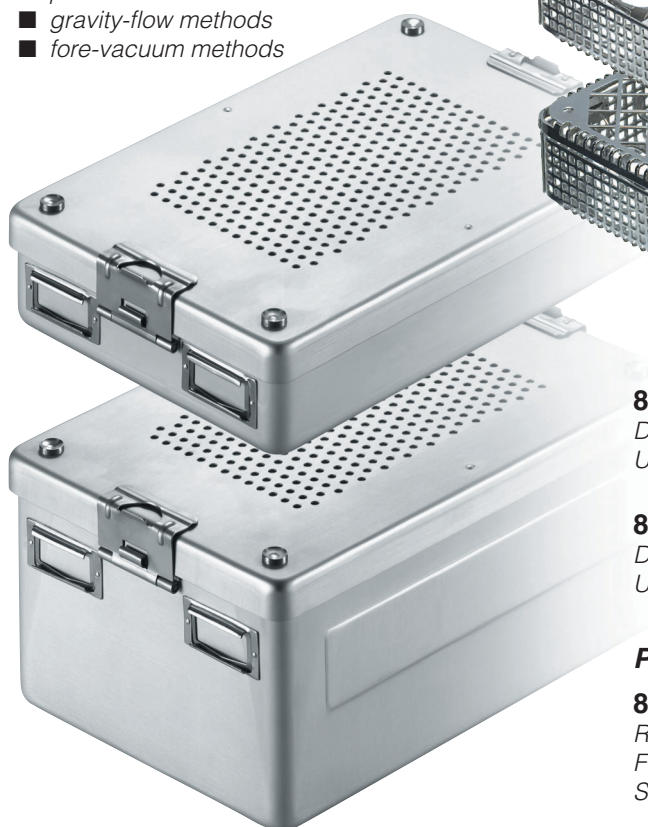
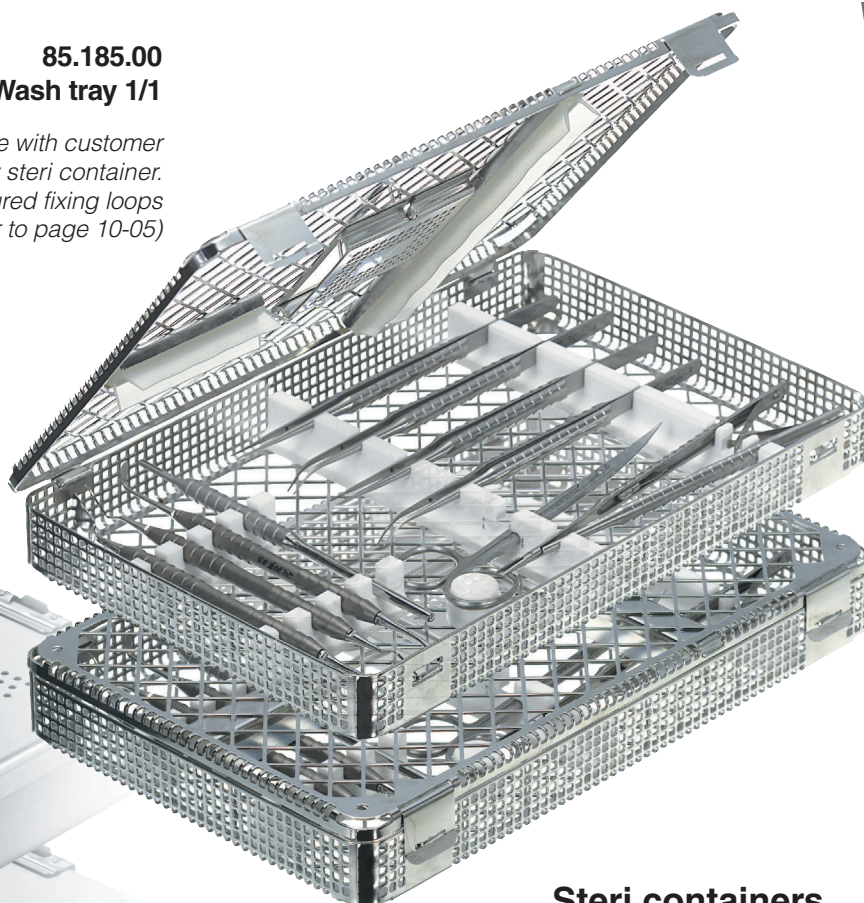
**85.185.00**  
**Wash tray 1/1**

*Includes dividers arranged in accordance with customer specifications. Fits in any steri container.  
Marking signs and coloured fixing loops is also possible. (refer to page 10-05)*

**Steri containers**

*Compatible with all types of steam-sterilization methods, thanks to the filters incorporated into their top cover and base:*

- *partial-vacuum methods*
- *partial-vacuum forced-flow methods*
- *gravity-flow methods*
- *fore-vacuum methods*



**85.318.00** Steri container  
*Dimensions: 310 x 190 x 65 mm  
Useful volume: 275 x 183 x 47 mm*

**85.319.00** Steri container  
*Dimensions: 310 x 190 x 130 mm  
Useful volume: 275 x 183 x 112 mm*

**Paper filters with indicators**

**85.320.01**  
*Readily interchangeable.  
Fit both top cover and base.  
Supplied in packs of 100 sheets.*

**Steri containers**

*Stackable for easy handling and convenient, space-saving, storage. Available in a choice of heights in order to allow accommodating any type of instrument. Ideal for use as containers for either sterilized instruments or contaminated instruments. Identification plates available in a choice of colors aid identification and simplify filing.*

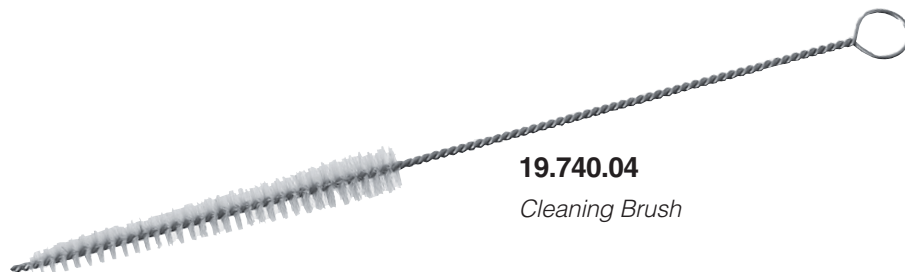
- 85.312.00**, *Brown identification plate*
- 85.312.01**, *Blue identification plate*
- 85.312.02**, *Yellow identification plate*
- 85.312.03**, *Green identification plate*
- 85.312.04**, *Lilac identification plate*

- 85.312.05**, *Orange identification plate*
- 85.312.07**, *Red identification plate*
- 85.312.08**, *Black identification plate*
- 85.312.09**, *Silver identification plate*

**Identification plates have no inscriptions. Custom inscriptions are available upon request.**

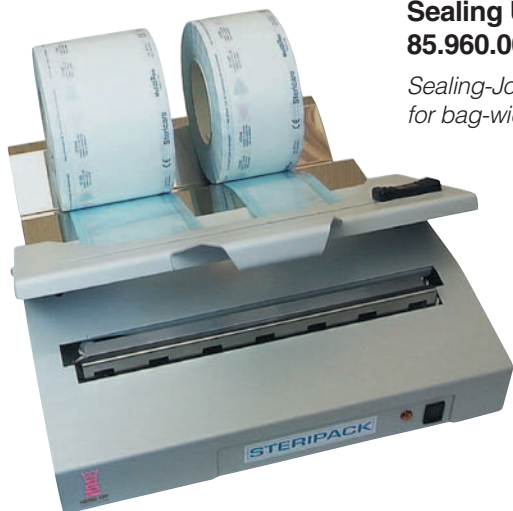


**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



**19.740.04**  
Cleaning Brush

## MAINTENANCE



**Sealing Unit**  
**85.960.00**

Sealing-Joint: 10 mm, Compatible  
for bag-width: max. 270 mm.

### Advantages:

- heating beam needs no exchanging
- very compact
- 200 watt power consumption only
- automatic thermo adjusting
- suitable for paper-laminates and hot-air-foils

Transparent sterilization-packing on rolls, with sterilization-indicator

85.962.00	50 mm x 200 m
85.962.01	75 mm x 200 m
85.962.02	100 mm x 200 m
85.962.03	150 mm x 200 m
85.962.04	250 mm x 65 mm x 100 m with fold

### Ultrasonic-Cleaning-Devices

Ultrasonic-Cleaning-Devices individual by your requirement from SONICA. As exclusive distribution- and service-Partner from SOLTEC we can offer you a wide range of high quality Ultrasonic-Cleaning-Devices.

**Please ask for sales material.**  
**We would be pleased to advise you!**



  
**HELMUT ZEPF**  
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**85.142.20**

Lid DIN 13999 1/2-size,  
non perforation.

**85.142.30**

Bottom DIN 13999 1/2-size,  
non perforation.

## MAINTENANCE

**85.145.00**

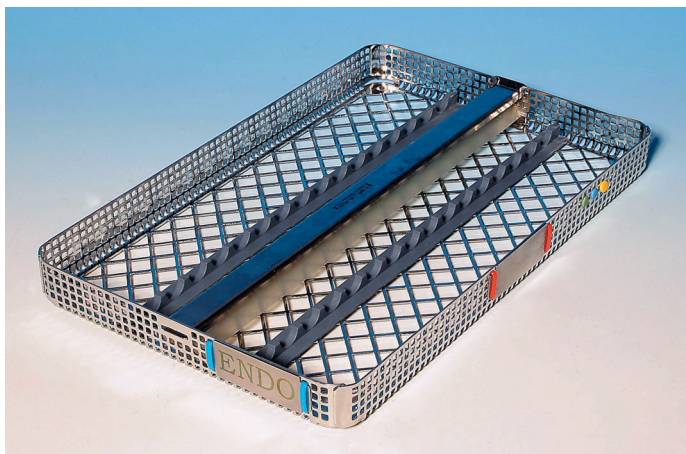
Lid DIN 13999 1/1-size,  
non perforation.

**85.150.00**

Bottom DIN 13999 1/1-size,  
perforated.








### Marking sign and coloured fixing loops



**85.183.10 Marking sign** (individual labelled by your request)

**Fixing loops** (package unit 10 pcs.)

- |  |  |
|--|--|
|  <b>85.183.21</b> |  <b>85.183.24</b> |
|  <b>85.183.22</b> |  <b>85.183.25</b> |
|  <b>85.183.23</b> |  |

### Dental-Tray-Cassette, DIN 13999

Of course all cassettes are compatible to the Zepf-Tray-System as shown on the pages 10-01 to 04!



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH



## MAINTENANCE

### Advantages:

- Protects your handpiece from autoclaving damage
- Does not damage metal, rubber or plastic
- Will not break down during sterilization
- Is safe and effective for all handpieces, high or low speed

### Elektron mikroskopje:



Handpiece cared for with Phase Change lubricant.



Handpiece serviced with a common lubricant.



### Phase Change™ Lubricant

**Decrease your repair costs and extend the life time of your handpieces.**

Phase Change™, handpiece lubricant is a unique petroleum-based lubricant which protects your hand-piece from auto-claving damage and increases the useful life of your device three to tenfold, thanks to its special formula.

#### ■ To protect your handpieces for autoclaving damage.

Cold aerosols from standard sprays can be responsible for damages occurred during the autoclaving of the handpiece. We recommend to treat the handpiece with Phase Change™ lubricant, as thorough lubrication offers the best protection for your handpiece.

Phase Change™ is a natural, petroleum-based product. It does not disintegrate in autoclaves or cause any chemical deposits to form which could retard the performance of your handpiece or even destroy it.

Phase Change™ lubricant protects all moving parts, bearings, O-rings, seals and fibre glass components of your handpiece. It does not harm metal, rubber or plastic parts.

This means that Phase Change™ can be used safely and effectively for all handpieces, regardless of whether rapid or slowly rotating instruments are involved.

#### ■ Cost effective

Dental practices, regardless of their size, can save repair and replacement costs by using the Phase Change™ system. A small investment which pays enormous dividends in savings made.

#### ■ Advantage

Many handpieces, in case of consequent sterilization after every use will often not withhold for longer than 6 to 9 month. When using the Phase Change™ lubricant the performance of every handpiece can be maximised.



**85.900.00**

Phase Change™ Lubricant in the practical dispenser. Packing unit: 2 bottles, 30 ml

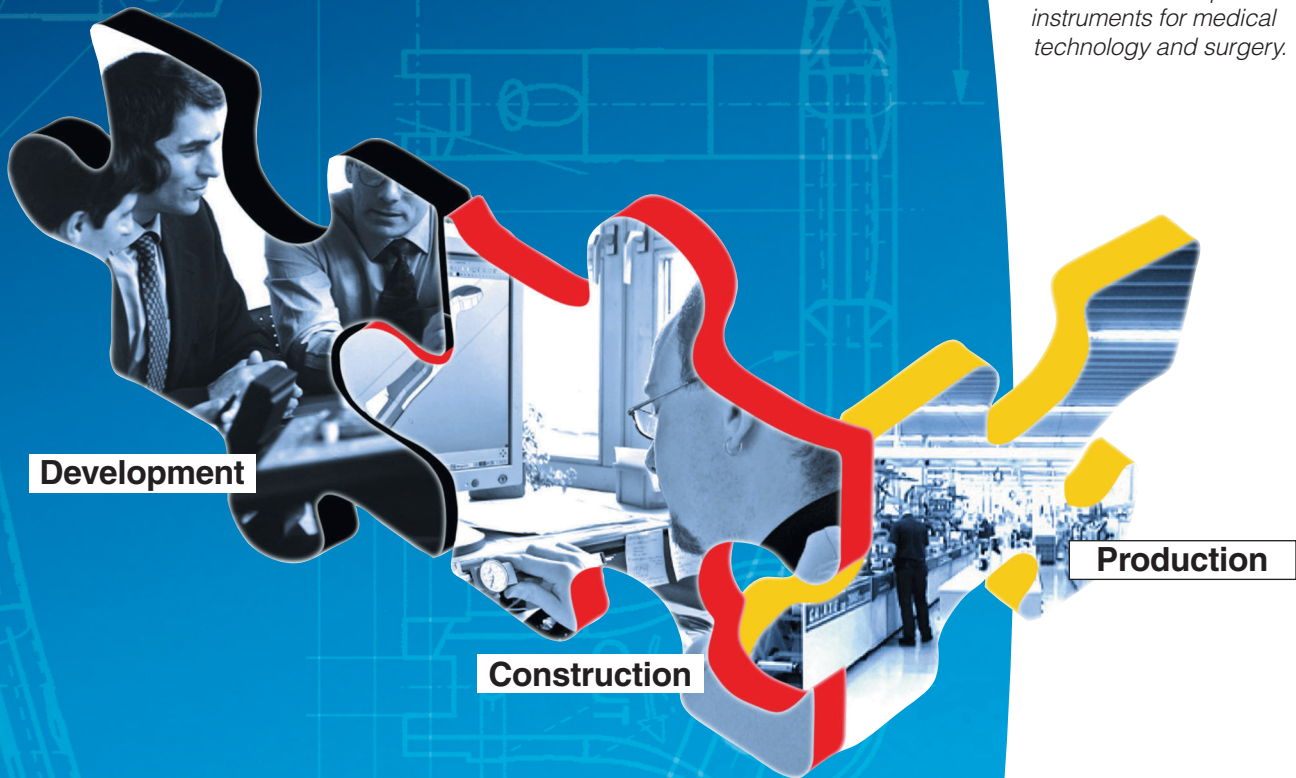


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MEDIZINTECHNIK GMBH

# 10

**Your competent partner...**

*...for the development, construction and production instruments for medical technology and surgery.*



**Development**

**Construction**

**Production**



**HELMUT ZEPF**  
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# 10

**We manufacture your  
Ratched individually  
with you:**

- *Handle design*
- *Key- size and design*
- *Torque width*
- *Key-house exchangeable*
- *Completely dismantable*
- *Delivery with Calibration  
Certifacte*
- *Calibration Service*
- *Certified Supplier for  
Medical Devices with  
measuring-function*

*DIN EN ISO 13485:2001/  
DIN EN ISO 9001:1994*

*EC-Certificate Annex V,  
section 3, Directive 93/42EEC*

*Fast delivery even for smallest  
minimum series of 25 PCs.*



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## ALPHABETICAL INDEX

## A

<i>Acryl Stick</i>	03-12
<b>Adson</b> Forceps	06-01
<b>Adson</b> Micro Forceps	06-01
<b>Ahlskok</b> Bone- transplattung- & holdingforceps	07-15
<b>Allis</b> Tissue Forceps	06-02
Amalgam Carrier	04-03
Anatomic Forceps	06-01
<b>Apical</b> Elevator	05-29
<b>Arkansas</b> Original, Grinding Stone	03-12
Artery Forceps	06-02
Articulation Forceps	04-09
Atraumatic Forceps	06-01

## B

<b>Bach</b> Periodontal Probe	03-01
<b>Backhaus</b>	06-02
<b>Beck</b> Elevator	05-28
<b>Beebee</b> Scissors	06-14
<b>Bein</b> Elevator	05-22
<b>Benex</b> Extraction System	05-01 / 05-02
<b>Bernard</b> Syndesmotome	05-29
Bladeholder	06-10
Bladeremover	06-11
<b>Blumenthal</b> Rongeurs	06-08
<b>Böhler</b> Rongeurs	06-09
<b>Böhner</b> Raspatory	06-18
<b>Boley</b> Sliding Calipers	07-15
<b>Bone Condensing Set</b>	07-05
Bone Condenser	07-01 / 07-02
Bone Crusher	07-11
Bone File	06-26
<b>Bone Fitting Set</b>	07-05
Bone Fixation Device	07-06
<b>Bone Mill</b>	07-06
<b>Bone Spreading Set</b>	07-05
Bone Spreader	07-01 / 07-02
Bone- transplattung- & holdingforceps	07-15
Boneholding Pliers	07-14
Bone-Scraper	07-12
Bonesplitting Forceps	06-09
<b>Bowman</b> Probe	06-23
<b>Brünings</b> Tongue Retractor	06-04
Brush Holder	04-08

## C

Calipers	07-15
Cartridge Syringe	06-22
<b>Castroviejo</b> Razorblade- Braker & Holder	08-05
<b>Cawood</b> Minnesota Cheekretractor	06-06
Cement Spatula	04-02
Cheek- & Lipretractor	06-05

Cheekractor	06-06
Chisel	06-25
<b>Cleveland</b> Bonesplinter Forceps / Rongeurs	06-09
<b>Cleveland</b> Rongeurs	06-08
<b>Cohen</b> Soft Tissue Nipper	06-09
Color-Style Explorer	02-03
<b>Columbia</b> Univ. Currete Color Style	03-05
Composite Instruments	04-01
Cowhorn Explorer	02-04
<b>Crile-Wood</b> Needle Holder	06-15
Crown- & Bridge Removing Kit	09-05
Crown Instruments	09-01 / 09-05
Crown Opener	09-04
Crown Pliers Universal TC	09-02
Crown Scissors	06-14
Crown Spreading Forceps	09-03
Crownholding Pliers	09-01
Crown-Remover Automatic	09-01
<b>Crown-Tractor</b>	09-02
<b>Cryer</b> Elevator	05-26
<b>Cryer</b> Extracting Forceps American Pattern	05-16
Curette Gracey Stainless Steel	03-03
Curette Universal Stainless Steel	03-04
Currete Gracey Color-Style	03-06
Currete Universal Color-Style	03-05

## D

<b>De Bakey</b> Tweezers	02-06 / 06-01
<b>Dean</b> Scissors	06-13
<b>Dehnhart</b> Mouth Gags	06-04
Diagnostic Kit	02-07
Diagnostic Kit Color-Style	02-07
Diatrac	09-02
<b>Dietrich</b> Strip Grip Forceps	04-11

## E

<b>Ehrlicke</b> Impression Tray	04-05
Electrode	07-14
Elevators	05-13 / 05-25
Endodontic Instruments	03-13
Endodontic Mirror	03-14
Excavators	04-04
Explantation Trephine	08-11
Explorer	02-04
Explorer Color-Style	02-03



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## ALPHABETICAL INDEX

Explorer Exchangeable	02-03
Extracting Forceps	05-04 / 05-12
Extracting Forceps American Pattern	05-13 / 05-18
Extraction System Benex	05-01 / 05-02

## F

<b>Fedi</b> Periodontal Chisel	03-10
Fillinginstrument	04-02 / 04-03
Fillinginstruments Composite	04-01
Finishing Strip Forceps	04-10
<b>Flohr</b> Elevator	05-23
Forceps Anatomic	06-01
Forceps Atraumatic	06-01
Forceps Surgical	06-01
Fracture Splints	06-21
<b>Freer</b> Periost Elevator	06-18
<b>Friedman</b> Micro Rongeurs	06-08
<b>Friedman</b> Rongeurs	06-08
Furcation Explorer	03-01

## G

<b>Gardner</b> Chisel	06-25
<b>Gillet</b> Excavator	04-04
Gingivaretractor	06-11
Gingivectomy Knife	03-11
<b>Glickmann</b> Raspatory	06-19
<b>Goldman-Fox</b> Scissors	06-12
<b>Goldman-Fox</b> Gingivectomy Knife	03-11
<b>Gracey</b> Curette Stainless Steel	03-03
<b>Gracey</b> Currete Color-Style	03-06
Grinding Oil	03-12
Grinding Stone	03-12
<b>Gross</b> Dressing Forceps	06-02

## H

<b>Halstead</b> Micro Haemostatic Forceps	06-02
<b>Halstead</b> Mosquito Haemostatic Forceps	06-02
Hammer	06-26
Handle Universal M2,5	02-01
Handle Universal M4,5	03-08 / 03-09
<b>Harris</b> Extracting Forceps	
American Pattern	05-13 / 05-15
<b>Heidbrink</b> Rootsplinter Elevator	05-24 / 05-25
Heidemann Spatula	04-02

<b>Hemingway</b> Sharp Spoon	06-18
<b>Henahan</b> Retractor	06-20
<b>Hildebrand</b> Luxation Elevator	05-19 / 05-21
<b>Hildebrand-Hohl</b> Impl-Tool	07-10 / 07-10
<b>Hilger</b> Retractor	02-02
<b>Hirschfeld</b> Periodontal File	03-11
<b>Hohl-Hildebrand</b> Impl-Tool	07-10 / 07-11
<b>Hösel</b> Needle Holder	06-16
<b>Hull</b> Extracting Forceps American Pattern	05-16
<b>Hygienist</b> Scaler Color-Style	03-07
<b>Hygienist</b> Scaler Stainless Steel	03-04
<b>Hylin</b> Elevator	05-24

## I

ImpacTray Weng	08-06
<b>Impla-Tool</b>	07-10 / 07-11
Implant Hammer	06-26
Impression Tray	04-05
Inlay Tweezers	09-02
Insertor	03-14
Instrument Oil	10-06
<b>Iris</b> Scissors	06-12
<b>Ivory</b> Amalgam Carrier	04-03

## J

<b>Josef</b> Scissors	06-12
Junior Matrix Retrainer	04-09

## K

<b>Kaplan</b> Mini, Scaler Color Style	03-07
<b>Kelly</b> Haemostatic Forceps	06-02
Kelly Scissors	06-13
<b>Kim</b> Endodontic Instrument Kit	03-13
<b>Kirkland</b> Gingivectomy Knife	03-11
<b>Kirsch</b> Cheekretractor	06-06
<b>Kirsch</b> Micro Instrument-Kit	08-06
<b>Kirsch</b> Sinuslift-Kit	07-09
<b>Klein</b> Extracting Forceps	05-11
<b>Kocher</b> Langebeck Retractor	06-06
<b>Korkaus</b> Wire- & Ligature Pliers	06-24
<b>Krekeler</b> Sliding Calipers	07-15

## L

<b>La Grange</b> Scissors	06-12
<b>Langenbeck</b> Retractor	06-06
<b>Langer</b> Universal Currete Color-Style	03-05
<b>Langer</b> Universal Currete Stainless Steel	03-04
<b>Lichtenberg</b> Needle Holder	06-16
<b>Lindo-Levien</b> Elevator	05-27
<b>Lister</b> Scissors	06-14
<b>Littauer</b> Scissors	06-13
<b>Locklin</b> Scissors	06-13
<b>London-College</b> Cotton Pliers	02-05

## ALPHABETICAL INDEX

<b>Lucas</b> Bone Currete	06-18
<b>Luer</b> Rongeurs	06-08
<b>Luer-Lock</b> Water Syringe	06-22
<b>Luniatschek</b> Tampon Plugger	06-23

## M

Markingshields	10-05
<b>Mathieu</b> Needle Holder	06-16
Matrix Retrainer	04-09
<b>Maty</b> Lip- & Cheekretractor	06-05
<b>Maty</b> Suction Tube	06-22
<b>Mayo-Hegar</b> Needle Holder	06-15
<b>McCall</b> Univ. Currete Color Style	03-05
Measuring Divider	07-16
Membran Punch	07-13
<b>Meriam</b> Tweezers	02-05
<b>Merrifield</b> Gingivectomy Knife	03-11
<b>Metzenbaum</b> Scissors	06-13
Micro Blade	08-05
Micro Blade Holder	08-05
Micro Mirror	03-14
Micro Needle Holder	08-02 / 08-03
Micro Needle Holder Weng	08-03
Micro Needle Holder Würzburg	08-03
Micro Scissors	08-07
<b>Middeldorpf</b> Retractor	06-06
Micro Tweezers	08-04
<b>Miller</b> Articulation Forceps	04-09
<b>Miller</b> Bone File	06-26
Mirror Handle M2,5	02-01
Mirror Micro	03-14
<b>Molt</b> Mouth Gags	06-04
<b>Molt</b> Raspatory	06-19
Mouth Gags	06-04
Mouth Mirror	02-02
<b>Müller</b> Brush Holder	04-08
<b>Müller</b> Finishing Strip Forceps	04-10
<b>Müller</b> Retractor	06-03
<b>Müller</b> Sperating Forceps	04-07
<b>Müller Tut.</b> Retractor	06-04

## N

Needle Holder	06-15 / 06-16
Needle Holder Micro	08-02 / 08-03
Needle Holder Swedish Modell	06-15
Nervchannel Forceps	03-14
<b>Nevius</b> Extracting Forceps	
American Pattern	05-15
Norm Cassette	10-05

## O

<b>Ochsenbein</b> Periodontal Chisel	03-10
Osteotome	07-02 / 07-04

## P

PA Probe	03-01
Papilla Elevator	06-19
<b>Parmly</b> Extracting Forceps American Pattern	05-14
<b>Partsch</b> Chisel	06-25
<b>Peet</b> Splinterforceps	03-14
Periodontal Chisel	03-10
Periodontal File	03-11
Periodontal Kit	03-02
Periodontal Kit Color-Style	03-02
Periodontal Probe Exchangeable	03-01
Periotome	05-25
Phase Change Oil	10-06
Photo Mirror	06-07
<b>Pipe-Line</b> Tweezers	02-05
Plugger	04-03
<b>Prichard</b> Raspatory / Retractor	06-19
Probe Bowmann	06-23
<b>Proximator</b> X-Tool Elevator	05-21
<b>Pysick</b> Extracting Forceps American Pattern	05-13

## Q

<b>Quimby</b> Scissors	06-13
------------------------	-------

## R

Raspatory Periostelevators	06-18 / 06-20
Razorblade Braker	08-05
Retraction Suture Plugger	06-23
Retractor	06-04
<b>Rhodes</b> Periodontal Chisel	03-10
<b>Rim Lock</b> Impression Tray	04-05
Rongeurs	06-08
Rootsplinter Elevator	05-24 / 05-25
Ruler	07-16
<b>Ryder</b> Needle Holder	06-15

## S

Scaler Color-Style	03-07
Scaler Stainless Steel	03-04
Scaler-Inserts M4,5	03-09
Scalpellblade	06-10
Scalpellblade Micro	08-05
Scissors	06-12 / 06-14
Scissors Micro	08-02



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

## ALPHABETICAL INDEX

Sealing & Packing Unit	10-04
<b>Seldin</b> Boneelevator	06-18
<b>Seldin</b> Elevator	05-26
<b>Semken</b> Forceps	06-01
Senior Matrix Retainer	04-09
Separating Forceps	04-07
Sinuslift- Currettes- & Elevator	07-07 / 07-09
Sinuslift-Kit	07-08 / 07-09
<b>Sinus-Line</b> Suction Tube	06-22
Sliding Calipers	07-15
Spatula	04-02
Special Curette Stainless Steel	03-03
<b>Spencer</b> Scissors	06-14
Spezial-Currete Color-Style	03-06
Sterilization Container	10-03
<b>Stiller</b> Sinuslift-Kit	07-08
<b>Strip Grip</b> Forceps	04-11
Suction Tube	06-22
Surgical Forceps	06-01
Suture Setter	06-23
Syndesmotome Bernard	05-29
Syndesmotome X-tool	05-29
Syringe	06-22

## T

Tampon Plugger	06-23
Tandem Blade Holder	06-11
<b>Taylor</b> Univ. Scaler Color-Style	03-07
<b>Tele-Crown-Grip</b>	09-01 / 09-04
<b>Tele-Grip</b>	09-03
<b>Thomas</b> Extracting Forceps	
American Pattern	05-15
Tissue Forceps	06-02
Tissue Punch	06-09
Titanium-Aluminium-Nitrite Scissors	06-12 / 08-02
<b>Tofflemire</b> Matrix Retainer	04-09
<b>Tofflemire</b> Matrix Retainer	04-09
<b>Tomati</b> Tissue Punch	06-09
Tongue Retractor	06-04
Towel Clips	06-02
<b>Tray-In-Tray</b> System	10-01 / 10-03
Trephine	07-13
<b>Troost</b> Cheekretractor	06-05

<b>Turmspitz</b> Scissors	06-12
Tweezers	02-05
Tweezers Micro	08-04
Tweezers Micro Anatomical	08-04
Tweezers Micro Cooley	08-04
Tweezers Micro Surgical	08-04
<b>Twist-Ex</b> Elevator	05-30
<b>Twist-Ex</b> Extracting Forceps Kit	05-12

## U

Ultrasonic Cleaning Unit	10-04
Universal Currete Color-Style	03-05
Universal Currete Inserts M4,5	03-09
Universal Currete Stainless Steel	03-04
Universal Handle M2,5	02-01
Universal Handle M4,5	03-08

## V

<b>Verbrugge</b> Boneholding Pliers	07-14
-------------------------------------	-------

## W

Washbasket	10-01 / 10-03
Water Syringe	06-22
<b>Weng</b> ImpacTray	08-07
<b>Weng</b> Needle Holder	08-03
<b>White</b> Excavator	04-04
<b>Williger</b> Raspatory	06-18
<b>Winter</b> Elevator	05-29
Wire- & Ligature Pliers	06-24
Wire- & Ligature Pliers	06-24
Wire Cutter	06-24
Wiremesh	06-21
<b>Wisdom</b> Routurier Extracting Forceps	05-10
<b>Witzel</b> Rootsplinter Forceps	05-10
<b>Würzburger</b> Micro Needle Holder	08-03

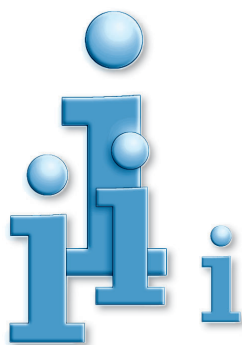
## X

<b>Xcision</b> Extracting Forceps	05-04 / 05-12
<b>X-tool</b> Luxation Elevator	05-19 / 05-21

All previous editions of our dental catalogues are cancelled by this new edition (K2006-08/1-E).



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MEDIZINTECHNIK GMBH



11

## INFORMATION

**The better grade** *of dental hand instruments!*

**If you are** *missing an instrument, do not hesitate to ask us for, we are sure being able to satisfy your needs.*

**Beside our** *instruments programme we can offer:*

- *customised instruments, specially according the requirements of the dentist*
- *repair service for all kind of instruments*
- *products for the maintenance and hygiene chain within the dental practice*
- *new developments, you have an idea, talk with us.*

**ATTENTION!** *We increased our product portfolio. Ask for our new special catalogue containing instruments and disposables for the dental laboratory.*

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**<http://www.zepf-dental.com>**

*→ Under this address we will keep you informed about our news!*



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www.zepf-dental.com





## TERMS AND CONDITIONS

### **1. Quotations and acceptance of orders.**

Our quotations are always without obligation. Agreements and arrangement made orally or by telephone with our representatives become legally valid only if approved in writing by us. Deviations in the orders placed by the purchaser from our terms of delivery and payment shall not be binding for us if we have not expressed our consent in writing. We shall be permitted expressly and in all cases to correct eventual errors in offers and invoices at a later point in time.

### **2. Delivery.**

All specifications stipulated by us regarding delivery periods are only approximations and non-binding.

### **3. Invoicing.**

The statutory purchase tax on the agreed prices shall additionally be paid.

### **4. Right of cancellation.**

Unforeseen events and cases of force major shall, indemnity claims excluded, entitle us to cancel the contract entirely or partially. We shall also be entitled to cancellation should, for other reasons, the existing conditions change such that the execution of the contract be seriously obstructed or hampered. The concept of unforeseen events or cases of force majeure includes in particular mobilisation, war, blockade, embargo on export or import, fire, breakdown, lack of coal, raw materials or operating materials, etc.

### **5. Acceptance of the goods.**

Complaints regarding design, quality, amount and weight can be taken into account only if the demonstrable loss is more than 5% of the delivered goods. We must furthermore be informed of complaints by written notice within 8 days after reception of the shipment. For complaints acknowledged by us, either replacement shall be delivered free of charge or the paid purchase price refunded at our option; on the other hand, any further claims, in particular for disbursed freight wages, expenses and penalty for delay, shall be rejected.

### **6. Packaging.**

If no specifications regarding packaging are made in the order, we shall choose the packaging at our discretion.

### **7. Shipment.**

The goods shall always, regardless of route and transportation means, be shipped to the place of destination at the risk of the purchaser. Traffic duties, if not accruing to us in the case of freight paid fob and CIF deliveries, shall be borne by the purchaser unless, due to statutory regulations, the seller must bear traffic duties alone. We shall assume obligation neither for punctual transport nor for full utilisation of the capacity of the means of transport.

### **8. Payment.**

If upon completion of a transaction no other conditions of payment have been stipulated in writing, our invoices shall be payable net after 30 days. Should we subsequently learn of adverse circumstances regarding the credit standing of a purchaser, we shall be entitled to cancel the contract even after partial fulfilment or to defer our performances until consideration be executed or security be provided for such consideration. Should the described circumstances arise for the purchaser or acceptors during the currency of a cheque or bill of exchange, we shall be entitled to return the cheque or bill of exchange at any point in time. In such case, we shall also be entitled to demand immediate payment in cash of deferred accounts receivable. Seizures or any other risk to our ownership shall be reported to Us immediately. Complaints, even if valid, shall not entitle the purchaser to delay payment or to change the conditions of payment. Should the period allowed for payment be exceeded, we shall be entitled to charge interest for default at a minimum of 3% over the current discount rate of the Deutsche Bundesbank from the invoice amount. In case of bankruptcy, application for settlement arrived at or out of court, judicial assistance for debtors, or petition for respite of remission of debts, all claims to which we are entitled shall become due. Payments made by the customer shall be deducted from the oldest debt unless otherwise stipulated in the individual case.

### **9. Reservation of title.**

The delivered goods shall remain our property until full repayment of all obligations arising from the business connection and from other and future transactions between the purchaser and us. The purchaser shall oblige himself to handle the goods properly and with care for the duration of the reservation of title by the seller. The purchaser shall, within the scope of his orderly and usual business activities, be entitled to sell and process the goods. The claims made by the purchaser from the resale of the reserved goods shall, with all additional rights, at this point in time be transferred to us until the full repayment of our claims from physical deliveries to the full amount. The transferred claims shall serve as our security, but only to the value of the reserved goods sold in each case. Should the reserved goods be sold by the purchaser after processing or unprocessed in conjunction with other goods not belonging to us, the transfer of the purchase-money claim shall be valid only to the value of the reserved goods which, with the other goods, are the subject of this contract of sale or part of the object of sale. The purchaser shall be entitled to resell the reserved goods only in accordance with the above stipulations regarding transfer of the purchase-money claim. The purchaser shall be obliged to inform us immediately in case of seizure of the goods or, in lieu of the goods, of a purchase-money claim from a third party in case of resale. We shall, at our option, bind ourselves to release and retransfer the securities transferred to Us according to the above conditions as far as their value exceeds the claims to be secured by 20%.

### **10. Place of performance and jurisdiction.**

D-78532 Tuttlingen shall be the place of performance and jurisdiction for all rights and liabilities arising from the business connection with us.



**HELMUT ZEPF**  
MEDIZINTECHNIK GMBH

