





AESTHETIC IS THE RESULT



This guideline principle is our consistent orientation when speaking with users about how to optimize existing instruments / operation techniques or treatment procedures. Due to our active exchange of views, entirely new instruments are regularly created.

The cooperation between end-users and industry is optimally implemented when it results in a better treatment for the patient.

We are Zepf

What does this mean?

A workforce of 120 employees subject to social insurance contribution, 3.500 m² of production plant as well as 1,000 m² of stock and logistics.

Since 1921 – more than 96 years – production site in Seitingen-Oberflacht.

Training

We usually have 10 to 15 trainees for surgical device mechanics, CNC milling machine operators or CNC lathe operators as well as industrial clerks.

Social engagement is important to us.

The loyalty to our home is documented by our sponsorship of local clubs.

Further activities, e.g. our regular support of the **Dentists without Limits Foundation (DWLF)** can be seen on our homepage.

Quality „Made in Germany“

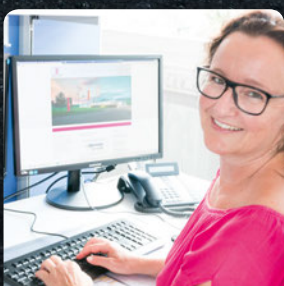
That's not just something we pay lip service to. Zepf had the claim to provide high-quality functional instruments long before one could even speak of Quality Management and regulations related to medical products. When the first Medical Device Directive was adopted in 1994, our company already existed for 73 years and was managed in the third generation by Helmut Zepf. Today, 24 years later, our claim has not changed. The company is now managed in the fourth generation by Patrick Zepf – of course without any compromise if the compliance with regulations or quality requirements is concerned.

We are developing new instruments and do not focus on copying, but we are setting new trends. These were the milestones of our recent product developments: Xcision Extracting Forceps, ROBA Extracting Forceps (patented), demountable EX-LOG Extracting Forceps (patented), X-TOOL, BENEX (patented), SPINLOCK MICRO INSTRUMENTS, DropControl Blade Holder (patented) and many more.

We hope the interested user will enjoy reading this brochure.

We are looking forward to your feedback – to your compliments, but also to your critical comments on how to improve.

Your team from **HELMUT ZEPF**



MADE  **IN GERMANY**



ZEPF **BIONIK** Prophylaxis Sets

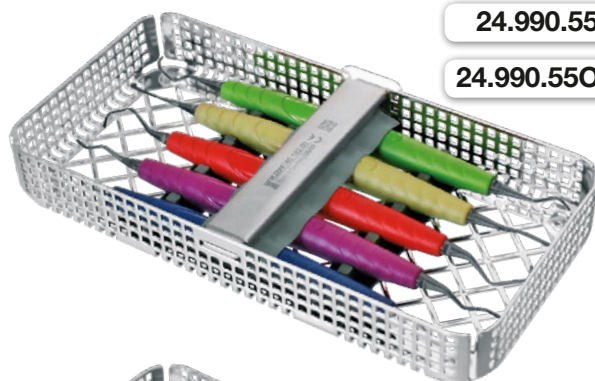
The **HELMUT ZEPF BIONIK** handle corresponds with the demand of an anatomically adjusted handle for prophylaxis. The perfect shape regarding power transmission and sensitivity enables a tactile curetting and scaling.

The adaptation of the practice-oriented requirements regarding communication, hygienics and flexibility make the **HELMUT ZEPF BIONIK** handle the perfect instrument holder not only for dental diagnosis and prophylaxis, but also for surgery, implantology and microsurgery.

All inserts are exchangeable. **QUICKFIX**



reddot design award
winner 2010



24.990.55

24.990.55OX

ZEPF **BIONIK** Prophylaxis Set M5 'Deep Scaling'

Set with **nanopal** coating

For an optimal subgingival access. Consisting of Gracey 1/2 M5, 7/8 M5, 11/12 M5, 13/14 M5, Scaler 204S and 1/3 Washtray.

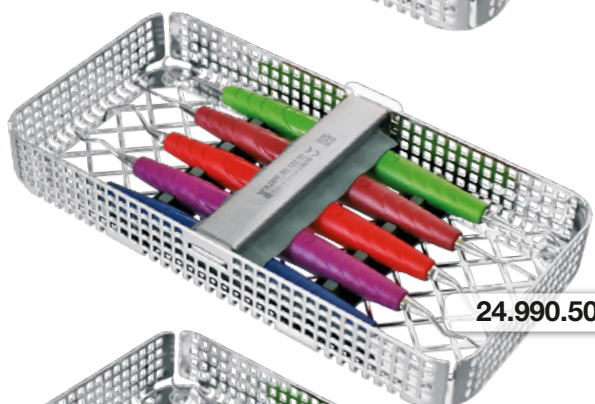
With the nanopal coating the surface hardness is increased to 4500 vickers – as never seen before. The blade is highly quenched and does not need to be sharpened.



Standard

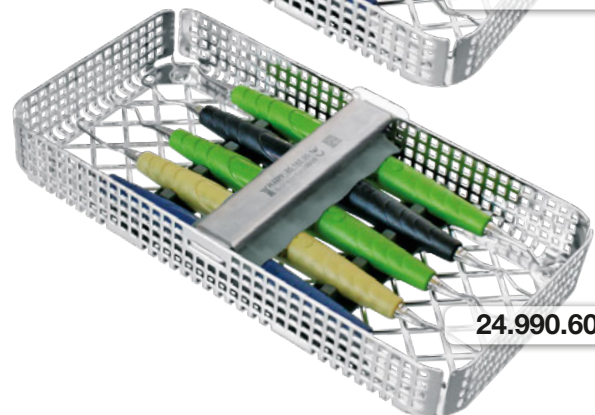


M5



24.990.50

ZEPF BIONIK Prophylaxis Set 'Gracey', consisting of Gracey 5/6, 7/8, 11/12, 13/14, Scaler 204S and 1/3 Washtray






24.990.60

ZEPF BIONIK Prophylaxis Set 'Universal', consisting of Langer 1/2, 3/4, 5/6, M23, Scaler 204S and 1/3 Washtray

Color Coding ZEPF **BIONIK** Gracey Special Curettes









Incisors / Canines

	GRA 1/2	<table><tr><td>3-1</td><td>1-3</td></tr><tr><td>3-1</td><td>1-3</td></tr></table>	3-1	1-3	3-1	1-3
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Premolars / Molars

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8-4	4-8					
distal						

ZEPF **BIONIK** M5 Titanium Currettes

HELMUT ZEPF M5 Titanium Currettes have a 1st shaft which is about 3 mm longer.
To remove the accumulated plaque film on the implant necks.

Available as accessories:

24.926.75

Test Probe, Acrylic Glass 76 x 6 mm, PU = 6 pieces and

24.950.00

Sharpening Oil 100 ml, for Original **ZEPF** and Arkansas
Stones

24.990.55TI

ZEPF **BIONIK Prophylaxis Set 'Titanium M5 Gracey'**,
consisting of Gracey 1/2 M5-TI, 7/8 M5-TI,
11/12 M5-TI, 13/14 M5-TI and 1/3 Washtray



BIONIK Condenser, titanium, with graduation

to condense augmentation material on the implant

Ø 1.0 mm

24.532.19

Condenser, titanium,
with depth measurement,
exchangeable tips, serrated,
M4 x 0.5 metric thread,
Bionik handle, yellow-green

Graduation: 3.0 mm
6.0 mm
9.0 mm
12.0 mm
15.0 mm

Ø 2.0 mm

BIONIK ZEPF



reddot design award
winner 2010

BIONIK Universal Handle Universal Handle made of PEEK high-tech plastic material – guarantees an ideal power transmission with formerly unknown sensitivity.



The new handle generation!

Z-SHAPE RELAX



Ergonomic
optimally designed

The new **ZEPF** Gracey curettes have a 0.95 mm thin, flexible and therefore tactile 1st shaft. Thus, the curettes offer a perfect adaption to deep-lying roots.

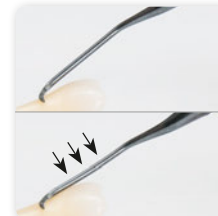
The black-coated **ZEPF nanopal**® curettes have a durable, very hard surface which is very aggressive and sharp-edged, due to their crystalline nanostructure. With the unique coating, the surface hardness is increased to an unprecedented **4500 Vickers**. The cutting edge is thus highly tempered and does not need to be re-sharpened after each curettage. The black, scratch-resistant surface is easy to clean and prevents unpleasant light reflections.

As usual, the instrument tips are interchangeable due to the M4 x 0.5 mm thread. **QUICKFIX**

With the new **ZEPF** M5 Gracey curettes, instruments are presented in a new conception. The **Z-SHAPE** Relax handles **24.989.550X** were designed according to ergonomic knowledge for the optimal working process during the curettage. Both, the handle and the thin filigree surfaces are coated with the new **ZEPF nanopal**® coating.



nanopal®



Adaption to the
surface due to
flexible shaft



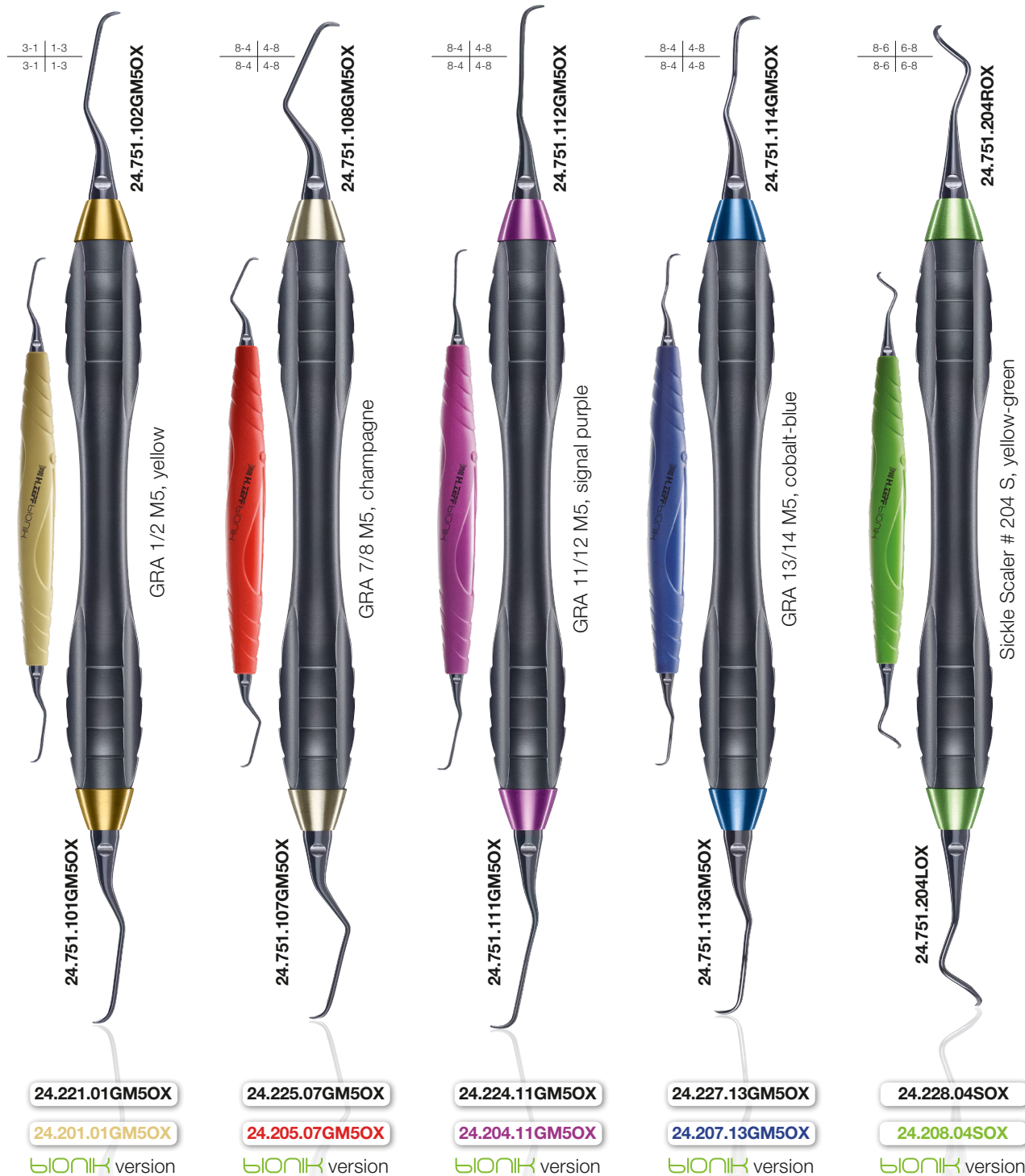
Ideal grip and high
cutting performance



Gracey M5 Prophylaxis Set

in **Z-SHAPE** or **BIONIK** handle
with **ZEPF nanopal** coating

Small Instrument Set optimally compiled for Deep Scaling, consisting of
M5 Gracey Curettes figures 1/2, 7/8, 11/12, 13/14 and a Sickie Scaler 204S
for application in all quadrants.



Alternative Instruments:

in **Z-SHAPE** or **BIONIK** handle
with **ZEPF nanopal** coating

For the Gracey M5 Prophylaxis Set.

Sickle Scaler, figure 204SD and

Sickle Curette (Molar Scaler), figure M23A

5-1 | 1-5
5-1 | 1-5



24.751.204RDOX

Sickle Scaler, # 204SD, for removing dental plaque from narrow interdental spaces in the premolar and frontal area, yellow-green

24.751.204LDOX

24.228.04SDOX

24.208.04SDOX

BIONIK version

8-1 | 1-8
8-1 | 1-8



24.751.123ALOX

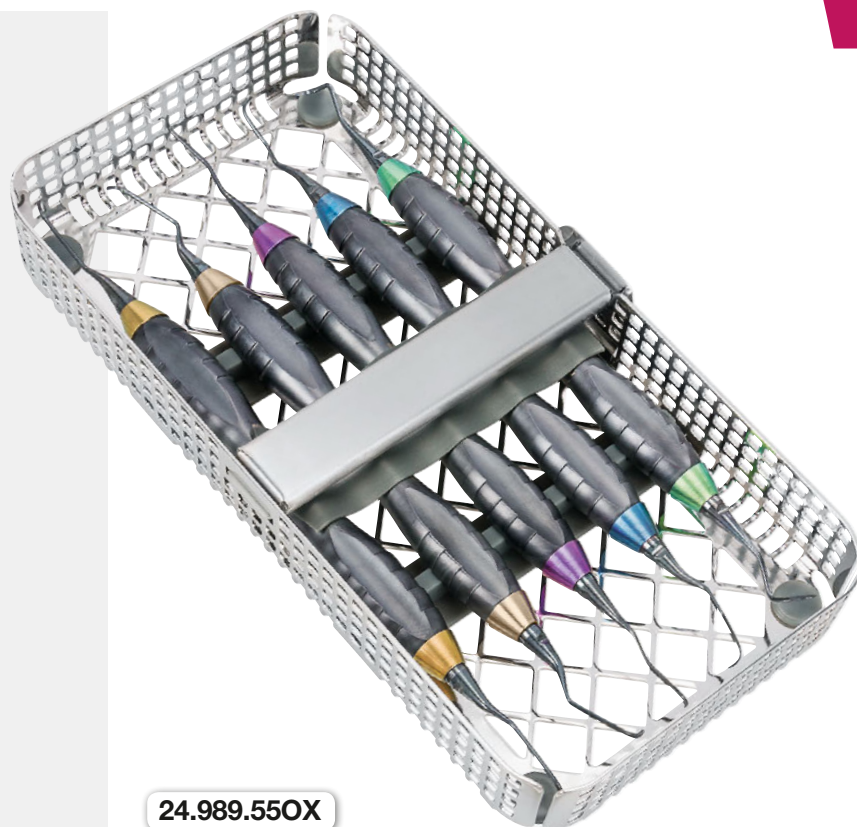
Sickle Curette (Molar Scaler), # M23A for removing dental plaque from interdental spaces in the molar area. Also suitable for general use, yellow-green

24.751.123AROX

24.228.23AOX

24.208.23AOX

BIONIK version

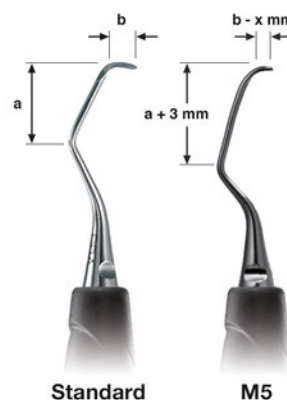


24.989.550X

ZEPF Prophylaxis Set 'M5 Deep Scaling'
in **Z-SHAPE** RELAX handle, complete
with **nanopal** coating

24.990.550X

ZEPF Prophylaxis Set 'M5 Deep Scaling'
in **ZEPF BIONIK** handle, inserts
with **nanopal** coating



Standard

M5

HELMUT ZEPF M5 Curettes have a 1st shaft which is about 3 mm longer. The sharpened instrument tip is shortened as to allow a special subgingival curettage for tight and deep pockets as well as narrow root surfaces.

Macro / Micro Needle Holder **SpinLock**

ZEPF-Line with SpinLock technology, lock and protected inner double spring, TC, made out of stainless steel.



41.200.17TC-K
5/0 - 8/0

Needle Holder acc. to Dr. Kirsch TC



41.200.17TC-K 17.5 cm



41.201.17TC-K 17.5 cm



41.201.15TC
4/0 - 8/0

Micro Needle Holder TC



41.200.15TC 16 cm

41.200.17TC 17.5 cm



41.201.15TC 16 cm

41.201.17TC 17.5 cm

Double-Action Micro Needle Holder

SpinLock



4/0 - 8/0

Micro Needle Holder

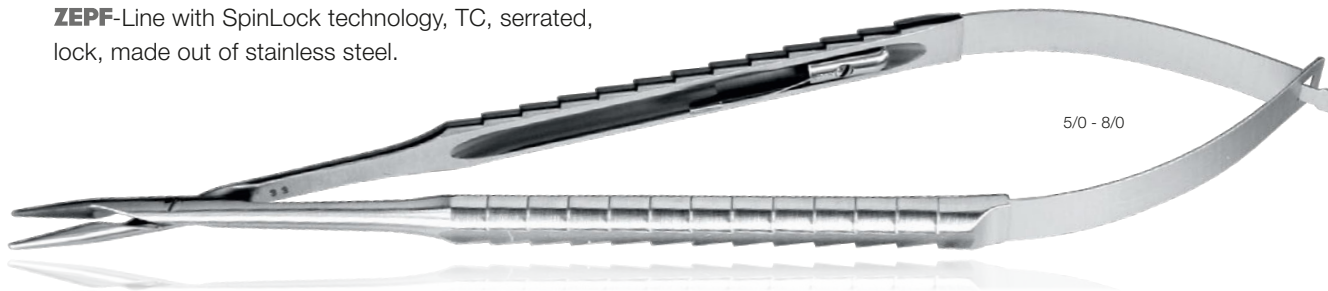


41.017.17 17.5 cm

Tungsten carbide,
transmitted,
ZEPF-Line, serrated,
jaw width 0.6 mm.

Micro Needle Holder **SpinLock**

ZEPP-Line with SpinLock technology, TC, serrated,
lock, made out of stainless steel.



41.010.17TC straight, 17.5 cm



41.010.17TC-M Macro jaws, straight, 17.5 cm



41.011.17TC curved, 18 cm



41.015.17 Hold'n'Cut acc. to PD Dr. Weng, combined with scissors, 17.5 cm



SpinLock What is the **ZEPP** SpinLock?

The parallel lock known from standard needle holders has
been replaced with the new SpinLock technology.
This avoids that the suture material gets caught up on the needle holder.



onyx ZEPF Micro Scissors

Onyx-coated scissors offer a 3-5 times higher surface hardness. In combination with the "Supercut" grinding, this guarantees an extremely long product life and application as well as a very high precision and wear resistance. The extraordinary surface smoothness is leading to an easy slide of the scissor blades even under highest strain. Furthermore, the anti-glare surface avoids disturbing light deflections. The extremely smooth surface prevents adhesion of proteins.



ZEPF-Line, sharp / sharp, 45° angulated, 16 cm

46.321.16 stainless steel

46.321.16TISC **onyx**



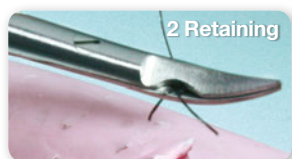
ZEPF-Line, sharp / sharp, curved, 17 cm

46.319.17 stainless steel

46.319.17TISC **onyx**



1 Sectioning



2 Retaining

ZEPF Suture Removal Scissors acc. to Dentist Beck, 17.5 cm

ZEPF-Line, with retaining function, micro-serrations, sharp / sharp, curved, SpinLock

46.319.17N stainless steel



ZEPF Micro Forceps



Cooley

18 cm

22.815.17

stainless steel



Tissue Forceps

1 x 2 teeth, 17.5 cm

22.810.17

stainless steel

22.810.17D



Dressing Forceps

smooth, 18 cm

22.820.17

stainless steel

22.820.17D



New ZEPF Micro Tweezers

The new Cooley Tweezers

The Cooley Micro Tweezers have a new bend to allow a better access to retromolar regions.

The new Micro Suture Forceps

were more and more demanded for microsurgical purposes. When suturing, a safe soft tissue management is guaranteed with these forceps.



ZEPF Micro Tweezers Cooley Special, 25° curved,
long tips, for retromolar region

22.823.17



ZEPF Micro Suture Forceps, smooth inner surfaces, outer Ø 2 mm, 18 cm

22.814.17



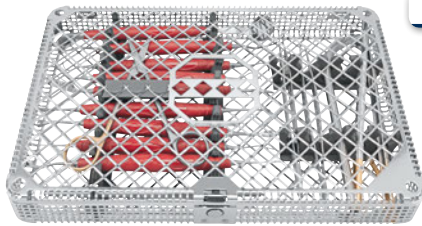


24.961.03

ZEPP Essentials Surgery Tray

The **ZEPP** Essentials in cobalt-blue or lightred-magenta is a cost-efficient set compiled in many years of experience, leaving the practitioner nothing to be desired. All the oral surgical, implantological and periodontal aspects can be covered by this set. The exchangeable working tips inserted in the ergonomic **BIONIK** handle offer highest economy and best tactile handling. Clearly organized in a washbasket – so everything is always easily at hand for the practitioner.

The **BIONIK** Universal Handle Instruments are available separately in

cobalt-blue or **lightred-magenta**


24.961.04


46.081.16SC **Joseph Scissors**, curved, micro serrated, SuperCut, 14 cm

41.200.17TC **Micro Needle Holder, ZEPF-Line**, with lock & protected inner spring, SpinLock, stainless steel, 17.5 cm, TC

22.489.00 **Micro-Adson**, 1 x 2 teeth, with suture plate, 15 cm

46.007.02 **Drop-Control** Scalpel Blade Holder

22.025.03 **Tweezers**, with stop-pin, ergonomic, 15 cm

19.649.30 **Surgical Aspirator**, Ø 3 mm, curved, 17.5 cm



24.751.178

Back Action 90° | Dissector, blunt

24.751.512

41.854.20

41.854.10



24.751.520W

Papillex acc. to PD Dr. Weng | Scalpel, sharp, 4 mm

24.751.179

46.035.15

46.035.10



24.751.176 S

Spoon, 6 mm | Plugger, 5 mm

24.751.177

41.854.21

41.854.11



24.751.150

Prichard Spatula | Prichard Raspatory, 4 mm

24.751.126

41.854.22

41.854.12



41.751.012LU

Curette Lucas, 2.5 mm

41.751.011LU

41.855.22

41.855.20



24.751.123R

Universal Curette # M23

24.751.123L

$\frac{8-1}{8-1} \mid \frac{1-8}{1-8}$

24.205.23

24.207.23



24.751.107HF

Hygienist, very fine version # H6 | # H7

24.751.106HF

$\frac{8-1}{8-1} \mid \frac{1-8}{1-8}$

24.205.06HF

24.207.06HF



24.455.06

Probe # 3A | PA Probe North Carolina CNC

24.098.03A

24.854.24

24.854.14



24.072.22.

MEGAduo Mouth Mirror Insert | **BIONIK** Universal Handle single-ended

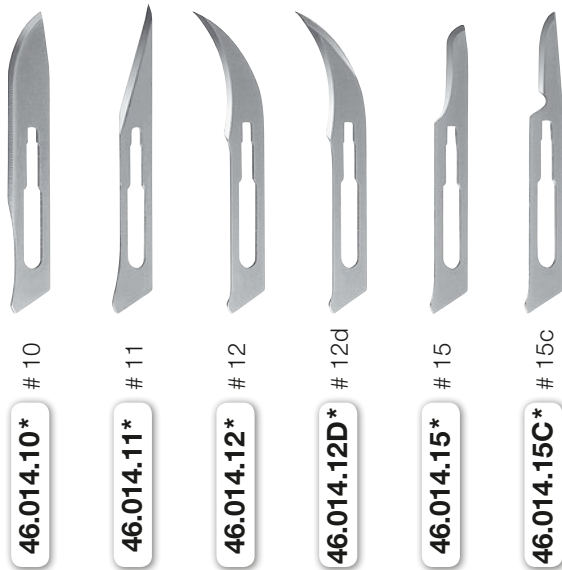
26.194.05

26.194.07



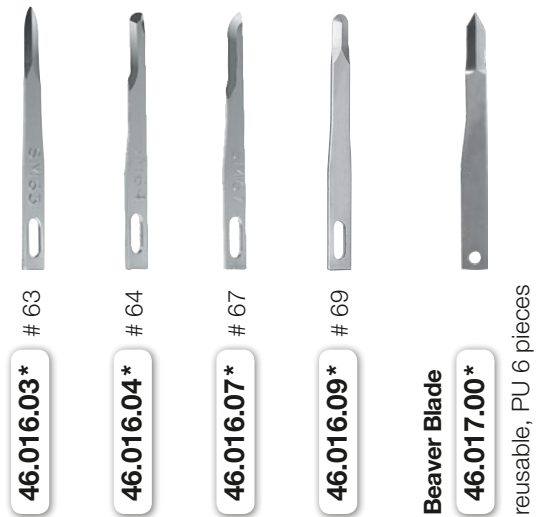
Scalpel Blades

Supplied in packs of 100 pieces, sterile

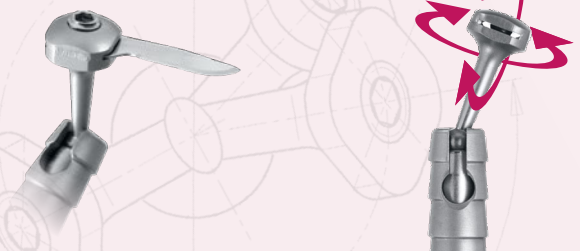


Micro Surgical Scalpel Blades

Supplied in packs of 25 pieces, sterile



ZEPF 3D-Blade Holder



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 make it easy to use, clean and sterilize.

46.007.05

3D-Blade Holder Handle
ZEPF-Line, 12.5 cm

46.007.50

Pivoted Head
for 3D-Blade Holder, exchangeable,
incl. Allen Key M2.5

46.007.10

3D-Blade Holder Handle
with Pivoted Head, 12.5 cm



ZEPF Blade Holder Drop-Control

PATENTED

Patent No.: 10 2014 101 658



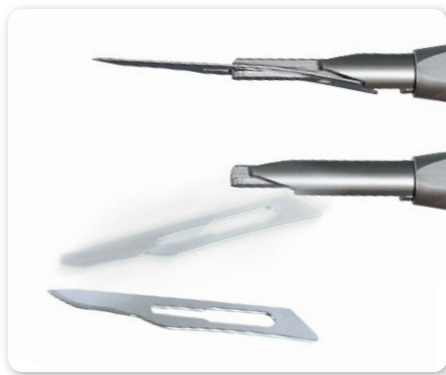
46.007.02

The **ZEPF** Drop-Control Blade Holder combines the design of the regular blade holder 46.007.00 with a new and revolutionary function.

With reference to the mechanism of a ball pen, **the blade will be dropped off by pushing the button at the end.**

The object of this development was a simplified application with the same diameter of the blade holder. Therefore there is no need to adapt to a new application / ergonomics for our regular blade holder!

The **ZEPF** 'Drop-Control' Blade Holder perfectly fits into our **ZEPF** Design product range for surgery, implantology and microsurgery thanks to its diameter, design and ergonomics.



By pressing the button at the end of the blade holder the mechanism which lifts the blade is triggered off. The blade is pushed forward so that it falls safely and controlled in a tray or cup.

Afterwards the one-hand ejection function moves back in its initial position. After cleaning and sterilization you can insert a new blade – as usual.

The advantage lies in the fact that the used blade can be removed in a safe and controllable way in order to prevent a contaminated injury or infection.

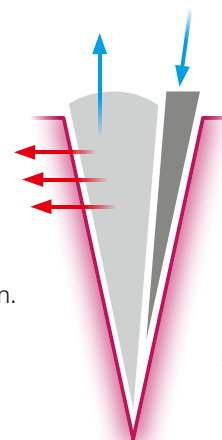


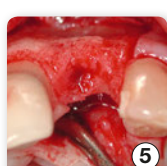
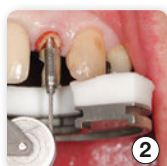
Benex® II Extraction System and Basic Kit

acc. to Dr. med., med. dent. Benno Syfrig


**Polygon of forces
with Benex® II**

Purely axial traction.


**Polygon of forces,
conventional:**

 Pressure on the
alveolar wall by
forceps or root
elevator.

 ① Root fracture:
Pivot tooth extracted

 ② Axial removal
with Benex® II

 ③ Soft and hard
tissues preserved

 ④ Soft tissue,
12 weeks after
extraction

 ⑤ Alveolar ridge,
12 weeks after
extraction

In modern dental treatment, implantology following extraction is increasingly favoured. Consistent with the principle of minimal invasion, conserving soft and hard tissue structures is a must. Starting with extraction.

The modified **Benex® II** guarantees a gentle and simple extraction of roots in the whole mouth. It is nearly impossible to harm the soft tissue and the surrounding bone.

Due to the longitudinal extraction, **Benex® II** is an optimal basis for direct implantation. It is also a valuable help for retarded implantation after the extraction with the **Benex® II** system. Studies made after the use of **Benex® II** prove that the reossification of the extraction alveole is advancing optimally. This is a great advantage for the retarded implantation.

The new **Benex® II** is now available in a washbasket complying with the RKI guidelines. That way, the requirements of optimal cleanability and sterilization were taken into account.

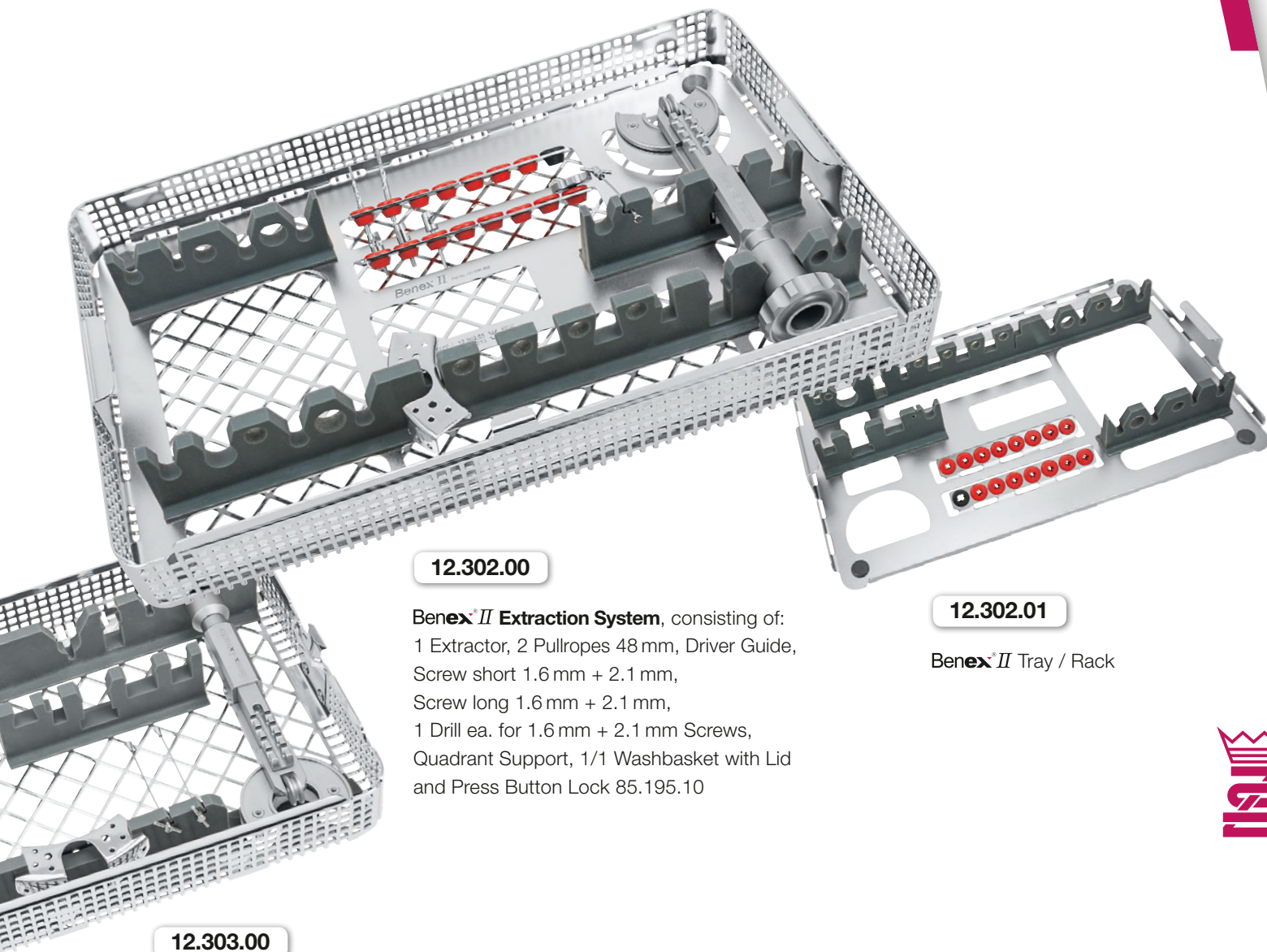
You will find further information, application examples and the **Benex®** user forum at: www.benex-dent.com

Alveolar Ridge Preservation with Benex® II

Alveolar Ridge Preservation means the treatment of the dental alveolus after extraction. 3 months after the **Benex®** extraction you find a considerably better ridge relation than with conventional gentle extractions. The **Benex®** finds its successful application in both, private practices and universities. The **Benex®** has achieved an excellent status world-wide as basis for a subsequently successful implantation.

The new support for the dismantled **Benex®** System in a washbasket guarantees an optimal cleanability of **Benex®** in a washing machine or in an ultrasonic bath. All components can be fixed safely in the support. Upon cleaning, the system can be sterilized in assembled condition.





12.302.00

Benex® II Extraction System, consisting of:
1 Extractor, 2 Pullropes 48 mm, Driver Guide,
Screw short 1.6 mm + 2.1 mm,
Screw long 1.6 mm + 2.1 mm,
1 Drill ea. for 1.6 mm + 2.1 mm Screws,
Quadrant Support, 1/1 Washbasket with Lid
and Press Button Lock 85.195.10

12.302.01

Benex® II Tray / Rack

12.303.00

Benex® II Basic Kit, consisting of:
1 Extractor, 2 Pullropes 48 mm, Driver Guide,
Screw short 1.6 mm + 2.1 mm,
Screw long 1.6 mm + 2.1 mm,
1 Drill ea. for 1.6 mm + 2.1 mm Screws,
Quadrant Support, 1/1 Washbasket with Lid
and Press Button Lock 85.194.10

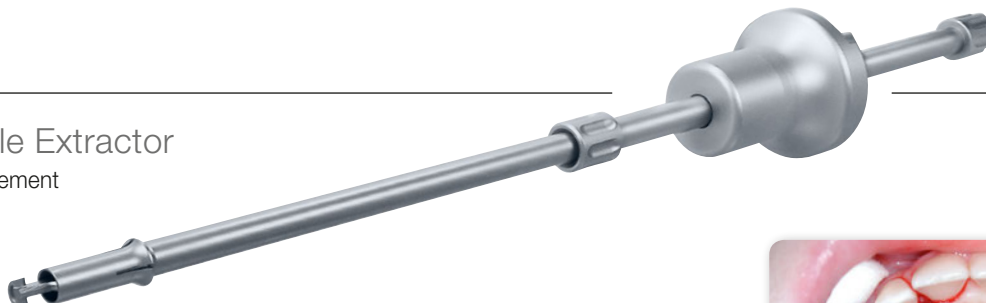
Benex® II Pole Extractor

The patentet supplement

12.300.11

Benex® Pole Extractor

For roots with a strong decline to the occlusion level and/or
inappropriate access for the positioning of the **Benex®** extractor.
For poorly anchored root/tooth fragments.



Benex® II

The individual components
acc. to Dr. med., med. dent. Benno Syfrig

FURTHER QUESTIONS?
www.benex-dent.com


12.300.08

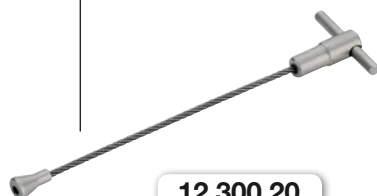
Benex® II Extractor
acc. to Dr. med., med. dent.
Benno Syfrig incl.
Support Disc

12.302.00
Benex® II Extraction System
12.303.00
Benex® II Basic Kit

Apart from the Washbasket 1/1 with Lid and Press Button Lock (**85.195.10**)
incl. the Benex II Tray / Rack (12.302.01) for the Extraction System and
the Washtray 1/2 with Lid and Press Button Lock (**85.194.10**) for the Basic Kit,
the following components are included in both Sets (pict. scale 1:1):


12.300.15

Replacement Support
Disc, 8 mm (PTFE)


12.300.20

Pullrope, 48 mm,
PU: 2 pieces


12.300.47

Driver Guide, short


12.300.60

1 Screw 10 mm
Ø 1.6 mm, S = Short


12.300.65

1 Screw 10 mm
Ø 2.1 mm, SF = Short & Fat


12.300.30

1 Diamond coated Drill
for Screws Ø 1.6 mm
12.300.60 and 12.300.70


12.300.70

1 Screw 16 mm
Ø 1.6 mm, L = Long


12.300.75

1 Screw 16 mm
Ø 2.1 mm, LF = Long & Fat


12.300.35

1 Diamond coated Drill
for Screws Ø 2.1 mm
12.300.65 and 12.300.75


12.300.80

Quadrant Support
to bridgeover bigger gaps
and for universal molding

OPTIONALLY AVAILABLE


12.300.17

Support Disc,
diagonally left


12.300.16

Support Disc,
diagonally right


12.300.45

Blade for

47.525.50

Driver Guide FD

ZEPF FLEX-EX Power Periotome

While using new materials, we were successful in the development of the **ZEPF FLEX-EX** Power Periotome, a symbiosis of Power Periotome, Elevator and Xtool.

The flexible working tip will enable you to build up a phenomenal pressure for the luxation in a radial direction and a perfect match to the contour of the tooth at the same time without bending. The name stands for the excellent product features united in this instrument.

ZEPF Power Periotome

The Power Periotomes allow a gentle loosening of ligaments in the sulcus.
The handle allows optimal power transmission and controlled luxation.

26.690.01 Power Periotome, P1 XL, purple



26.690.02 Power Periotome, P2 XL, mesial, blue



26.690.03 Power Periotome, P3 XL, distal, green



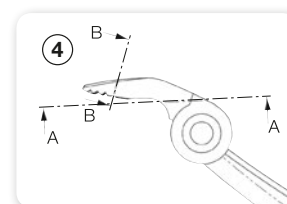
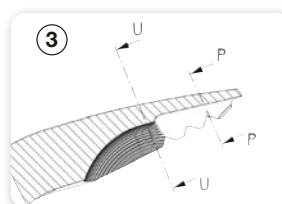
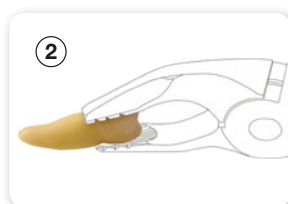
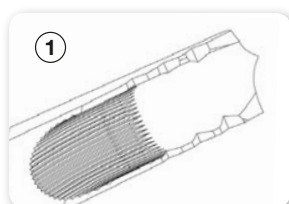
ZEPF
roba
EDITION
PATENTED

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

The patented RoBa-Edition according to Dentist Beck is the consequential advancement of conventional extracting forceps with the advantages of the tapered deep-grip extracting forceps.

The modified beaks according to Dentist Beck fit exactly on the teeth which ensures a maximum grip in the appliance. These new beaks are available for all figures in upper and lower jaw (incisors, premolars, molars and wisdom teeth).

Due to the fact that all teeth show a convex crown contour (upper jaw: labial, buccal, palatal and in lower jaw: labial, buccal, lingual), the beaks have been developed under this anatomical actuality. The wear-resistant Teflon Disc eliminates wear and tear in the joints and provides a light action at all times. The handle is a protected design from **HELMUT ZEPF**, which was developed in cooperation with Dr. Maty, Germany.



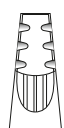
The bilow-grind claws radially into the teeth and avoids a "riding" in-between the tooth crown and the inner contour of the beak.

Concavely elaborated inner contours of the forceps beak fit in the convex tooth contour. With deep grip in the alveolus or on the crown, the RoBa Edition ensures a parallel and maximum grip in any situation. Root fracture almost can be excluded.

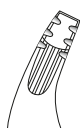
The different deeply elaborated inner contours ensure maximal adaptation on the teeth in different actualities. No tilting of the teeth while rotary and / or lifting movement.

Tapered outside contour of the beak affords deep grip even subgingival.

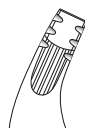
scale 1:1



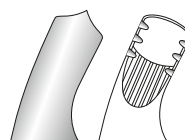
3.2.1. | 1.2.3.

12.234.08Z
12.234.08ZD
12.234.08ZTI


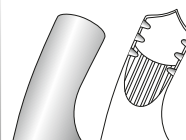
5.4. | 4.5.

12.235.07Z
12.235.07ZD
12.235.07ZTI


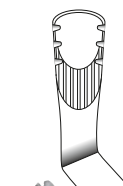
5.4. | 4.5.

12.235.08Z
12.235.08ZD
12.235.08ZTI


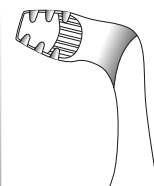
7.6.

12.217.00Z
12.217.00ZD
12.217.00ZTI


6.7.

12.218.00Z
12.218.00ZD
12.218.00ZTI


8. | 8.

12.267.01Z
12.267.01ZD
12.267.01ZTI


8. | 8.

12.279.90Z
12.279.90ZD
12.279.90ZTI



12.234.07ZTI (scale 1:1)



Black Finish Coating

Design meets functionality. Users with highest demands will appreciate the elegant, black finish providing the instrument with a non-reflecting, extremely smooth and scratch-resistant surface. The article number is complemented by **TI**.



3.2.1. | 1.2.3.

12.234.07Z

12.234.07ZD

12.234.07ZTI

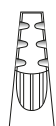


12.234.07ZD (scale 1:1)



Diamond Version

All RoBa-Edition extracting forceps in the classic satin-metallic finished surface are available with diamond coating for a better grip. The lower part of the **ZEPP X Vision** Handle is gold-plated. For ordering etc., just add to the item number the letter **D**.

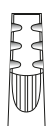


3.2.1. | 1.2.3.

12.236.07Z

12.236.07ZD

12.236.07ZTI

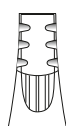


3.2.1. | 1.2.3.

12.236.08Z

12.236.08ZD

12.236.08ZTI

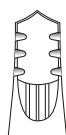


5.4. | 4.5.

12.213.00Z

12.213.00ZD

12.213.00ZTI

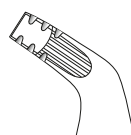


7.6. | 6.7.

12.222.00Z

12.222.00ZD

12.222.00ZTI



7.6. | 6.7.

12.221.90Z

12.221.90ZD

12.221.90ZTI



W

12.045.15ZS

12.045.15ZSTI



W

12.051.15ZS

12.051.15ZSTI

scale 1:1

ZEPF EXLOG RoBa Edition Extracting Forceps

With the new **exlog** RoBa Edition **ZEPF** introduces a new generation of patented extraction forceps. Two patented extraction forceps are combined into one.

The EXLOG Forceps characterized by the fact that they are easy to disassemble and the RoBa characterized by their patented jaws.

It made sense to combine both patents as the combination results in a type of forceps which is easier to clean than ever before and additionally offers the dentist a functional extraction tool which leaves no desire unfulfilled.

These patented forceps are the consequent development of conventional forceps with the advantage of tapered and deep grip extraction forceps.

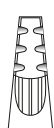
All Advantages on One View:

- excellent anatomical adaption on the neck of the tooth surface
- tapered jaws for less traumatization and for conservation of the alveolus
- better fiber dilatibility and increased sense of touch
- optimal cleaning due to the possibility to disassemble the forceps into two pieces (RKI compliant)
- long life time, patented, high precision joint for radial and axial pressure
- produced from one piece (5-axis CNC milling) and therefore ultra precise
- no maintenance of the joint

Focus on the **exlog**, the standard of tomorrow.



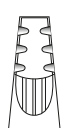
scale 1:1



3.2.1. | 1.2.3.

15.234.07
15.234.07D

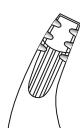
34N



3.2.1. | 1.2.3.

15.234.08
15.234.08D

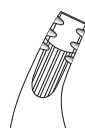
34M



5.4. | 4.5.

15.235.07
15.235.07D

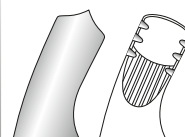
35N



5.4. | 4.5.

15.235.08
15.235.08D

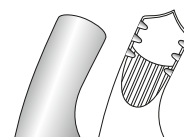
35M



7.6. |

15.217.00
15.217.00D

17



| 6.7.

15.218.00
15.218.00D

18

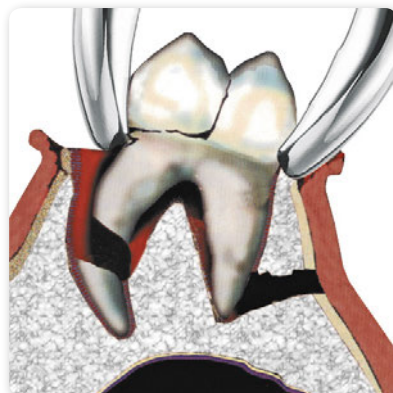
exLOG
PATENTED



ZEPE
roba
EDITION
PATENTED

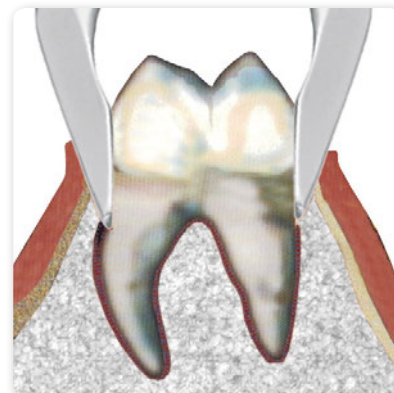


**The patented demountability
of EXLOG forceps**




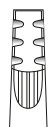


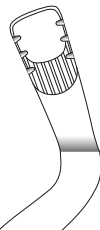
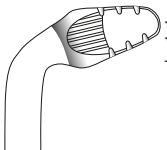






**The following problems might occur if
the extraction forceps are not suitable:**

- root fracture
- crown fracture
- damage of the soft tissue caused by bruising
- damage of the alveolar ridge and the buccal bone lamella



**Advantages of deep-grip extraction
forceps:**

- due to the specially shaped jaws it is easy to place the forceps subgingivally directly on the root (below the gingival margin)
- parallel contact on the root
- atraumatic, as the soft tissue is not bruised
- root fractures are avoided
- slim jaw design for subgingival grip without bruise of the soft tissues

					
					
3.2.1. 1.2.3.	3.2.1. 1.2.3.	5.4. 4.5.	7.6. 6.7.	8. 8.	8. 8.
15.236.07	15.236.08	15.213.00	15.222.00	15.267.01	15.279.90
15.236.07D	15.236.08D	15.213.00D	15.222.00D	15.267.01D	15.279.90D
# 36N	# 36M	# 13	# 22	# 67A	# 79A



Children Forceps RoBa-Edition

Extracting Forceps modif. acc. to Dentist Beck

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

The patented Deciduous Teeth RoBa-Edition Forceps according to Dentist Beck are the consequential advancement of conventional extracting forceps with the advantages of the tapered deep-grip extracting forceps. The modified beaks according to Dentist Beck fit exactly onto the teeth which ensures a maximum grip during the appliance.



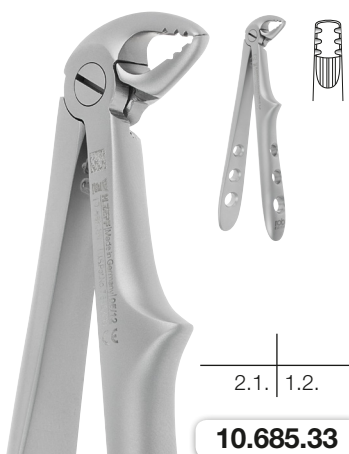
29

2.1.	1.2.
10.685.29	



7

4.3.	3.4.
10.685.07	



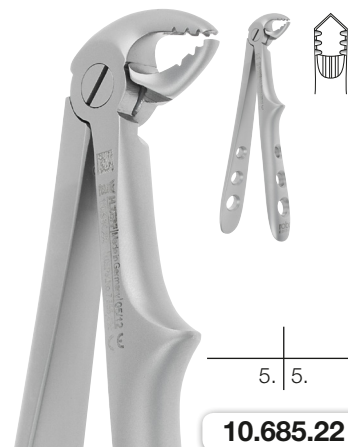
33

2.1.	1.2.
10.685.33	



13

4.3.	3.4.
10.685.13	



22

5.	5.
10.685.22	



51

5.4.3.	3.4.5.
10.685.51	



5.	5.
----	----

10.685.52

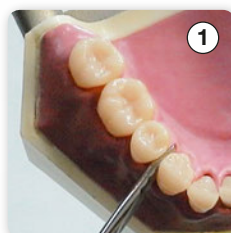
52

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

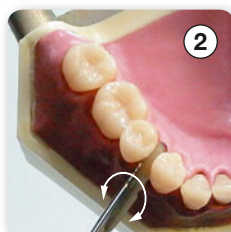
Modified Root Elevator acc. to Dentist Beck



Instructions



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



Due to the shape, by turning the instrument through 180° it is possible to luxate in four directions: 2x mesially and 2x distally.



Attention! These instruments must not be used as a lever, as shown e.g. in picture 3. Due to the special shape, an over-strengthening of the tip can cause breakage. We cannot be held responsible for damages caused by improper use.



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 with 1-2 supporting points only. This makes the Beck Root Elevator much more effective.

Scale 2:1



Apical Root Elevator

Root elevator for wisdom teeth. For all molars, especially for **unimpacted** wisdom teeth in all 4 quadrants.



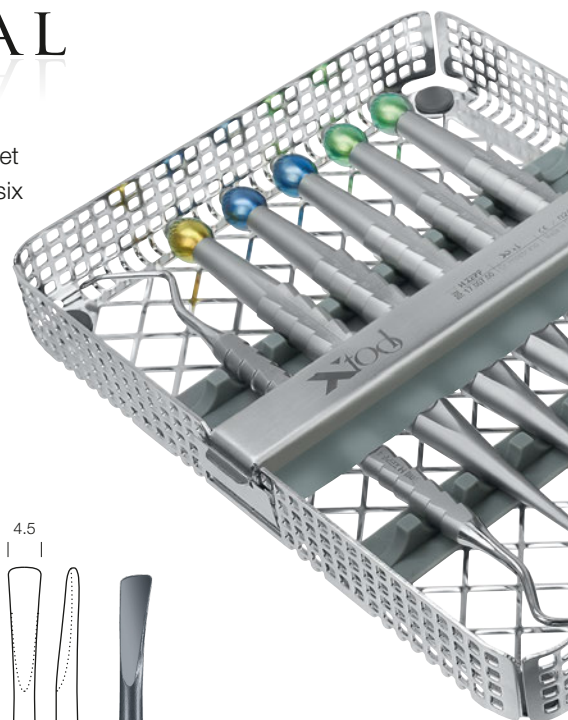
17.677.16 Apical Root Elevator, # 77R, ideal for wisdom teeth



THE ORIGINAL

“Extraction in its most pleasant way”

The **ZEPF-Xtrod**-Tray offers a universal instrument set for medical tooth extraction. The **Xtrod** Set includes six different instruments:



Lucas Scraper, 2.5 mm, double-ended, 17.5 cm, straight

41.855.01Z

2.5



17.007.01



17.007.01TI

Xtrod-Luxa-Tool, straight, 2.5 mm, for front teeth and upper jaw, green metallic

4.5



17.007.02



17.007.02TI

Xtrod-Luxa-Tool, straight, 4.5 mm, for front teeth and upper jaw, green metallic

With **onyx** DESIGN Black Finish Coating

Design meets functionality. Users with highest demands will appreciate the elegant, black finish providing the instrument with a non-reflecting, extremely smooth and scratch-resistant surface. The article number is complemented by **TI**.

17.007.00

17.007.00TI

2.5



17.007.03



17.007.03TI

X-Luxa-Tooth, curved, 2.5 mm, for lower jaw, blue metallic

4.5



17.007.04



17.007.04TI

X-Luxa-Tooth, curved, 4.5 mm, for lower jaw, blue metallic

4.0



17.007.05



17.007.05TI

X-Desmo-Tooth, straight, 4.0 mm, for initial loosening of the desmodontal fibres, yellow metallic

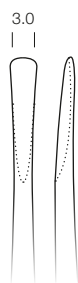


THE ORIGINAL

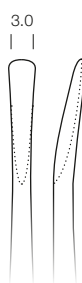
Modern therapy methods require modern instruments!

All instruments are also available with **onyx** Black Finish Coating (see page 28/29). The respective article numbers are supplemented by TI.

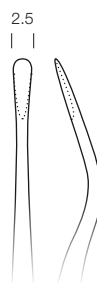
- Color coding for clear handling.
- Universal and complete extraction instruments (in one tray).
- Direct and controlled power transmission to prevent tooth and root fractures.
- Ergonomic handle design (pencil-design) prevents unintended slipping during usage.
- Non-traumatic tooth extraction without injuring surrounding structures.



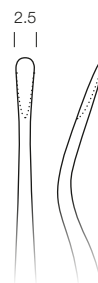
Xtody-Luxa-Tool, straight, 3.0 mm, green metallic

17.007.06
17.007.06TI


Xtody-Luxa-Tool, curved, 3.0 mm, blue metallic

17.007.07
17.007.07TI


Xtody-Approximal Root Elevator, curved, 2.5 mm, # 77S, distal elevator, purple metallic

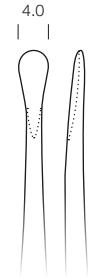
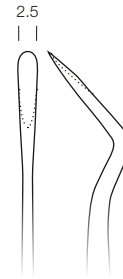
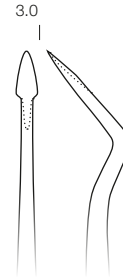
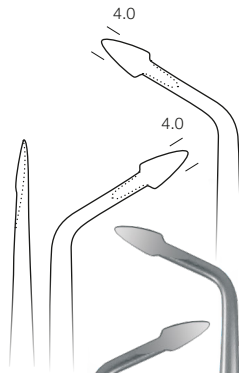
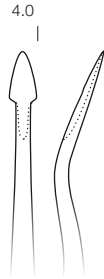
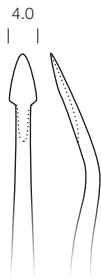
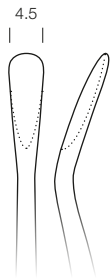
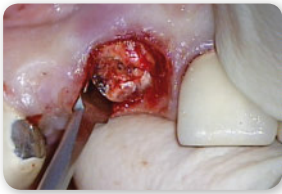
17.008.01
17.008.01TI


Xtody-Approximal Root Elevator, curved, 2.5 mm, # 77RS, mesial elevator, purple metallic

17.008.02
17.008.02TI


Xtody-Approximal Root Elevator, curved, 4.5 mm, # 77L, distal elevator, yellow metallic

17.008.03
17.008.03TI

X-Approximal Root Elevator, curved, 4.5 mm, # 77RL, mesial elevator, yellow metallic

17.008.04

17.008.04TI



X-Syndesmotome, curved, 4.0 mm, for distal access, purple metallic

17.008.05

17.008.05TI



X-Syndesmotome, curved, 4.0 mm, for mesial access, purple metallic

17.008.06

17.008.06TI



X-Syndesmotome, curved left, 4.0 mm, for lingual/buccal luxation, yellow metallic

17.008.08/09

17.008.08/09TI



X-Syndesmotome, curved right, 4.0 mm, for lingual/buccal luxation, yellow metallic

17.008.10

17.008.10TI



X-Apical Desmotome, mesial bending, 3.0 mm, for apical access to the deep-lying root stump, brown metallic

17.008.11

17.008.11TI



X-Apical Elevator, mesial bending, 2.5 mm, for apical access to the deep-lying root stump, brown metallic

17.008.90

17.008.90TI



X-Separator, straight, 4.0 mm, for the luxation of separated roots, purple metallic



H-Tool Set

acc. to Dr. Hildebrand

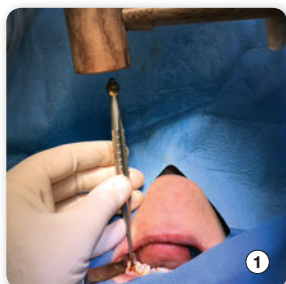
The new H-Tools developed by Dr. Hildebrand are a continuation of the successful X-Tool concept. The instrument tips are very flat and sharp pointed. The instruments are inserted along the root axis and the alveolar cavity is widened by advancing the H-Tool apically along the root of the tooth to be extracted with gentle hammer blows.

The light Ferrozell Hammer with a diameter of 35 mm enables work to be carried out safely. Thanks to the extremely light construction, this hammer produces a far less unpleasant feeling in the patient than using a hammer with hard plastic inserts or in the worst case with a metal head.

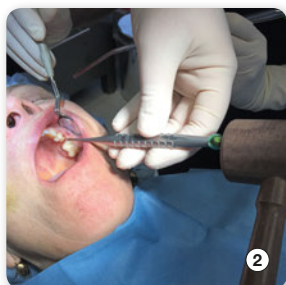
scale 1:1

41.503.01

Hammer, Ferrozell,
head Ø 35 mm, 100 g,
total weight 180 g,
250 mm long,
fitting washbasket



1



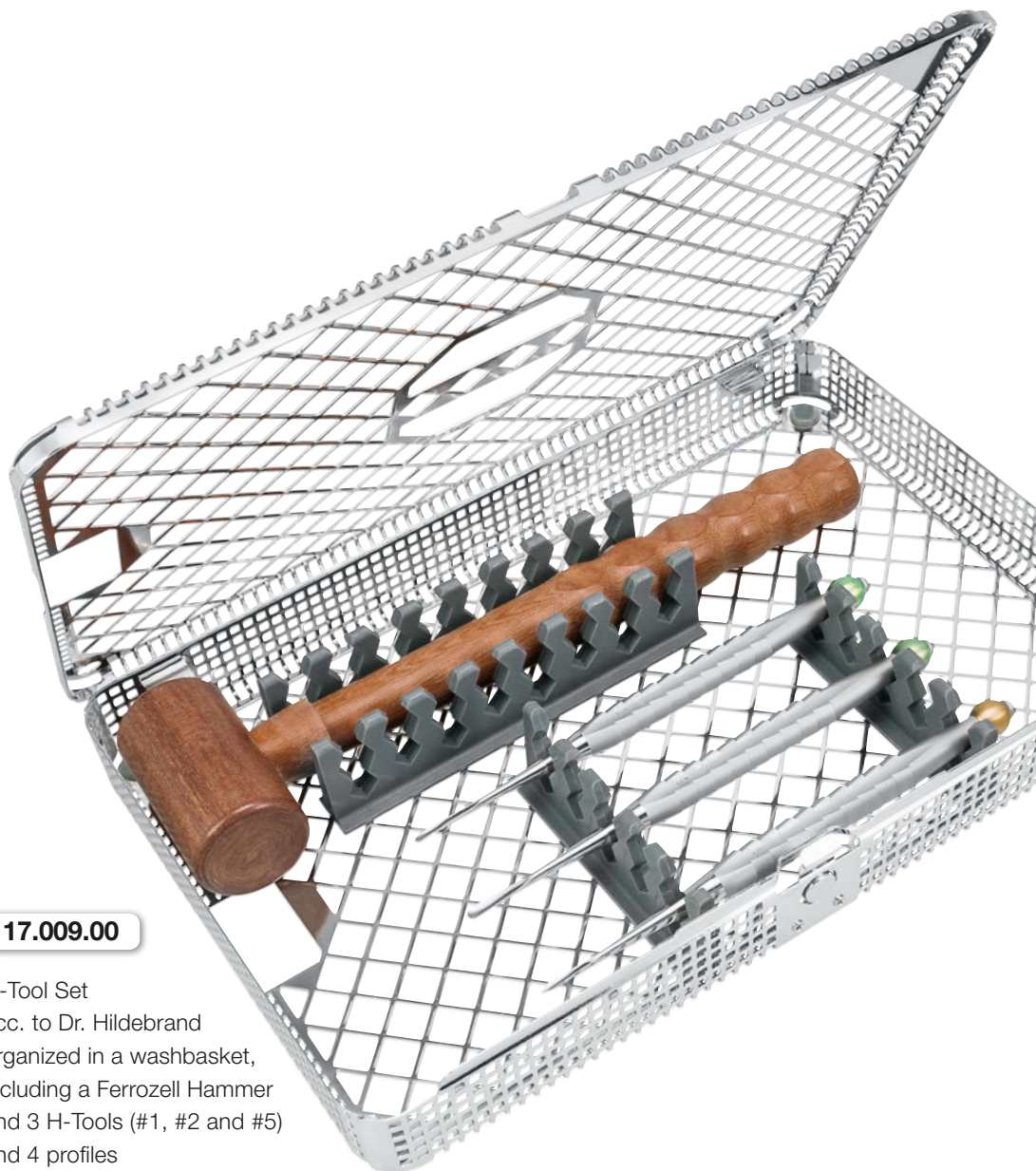
2



3

17.009.00

H-Tool Set
acc. to Dr. Hildebrand
organized in a washbasket,
including a Ferrozell Hammer
and 3 H-Tools (#1, #2 and #5)
and 4 profiles





85.195.00

Washbasket 1/1
as rack for the remaining components



85.181.04

Profile, high, universal,
130 mm / for 8 instruments, 2 pieces



85.181.05

Profile, high, universal,
81 mm / for 5 instruments, 2 pieces



17.009.01

H-Tool #1, straight, tip 2.5 mm, green ball



17.009.02

H-Tool #2, straight, tip 3.5 mm, green ball



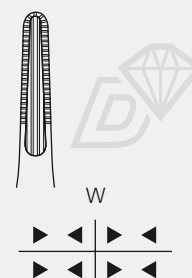
17.009.05

H-Tool #5, straight, tip 3.0 mm, gold colored ball

Witzel All-Purpose 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.

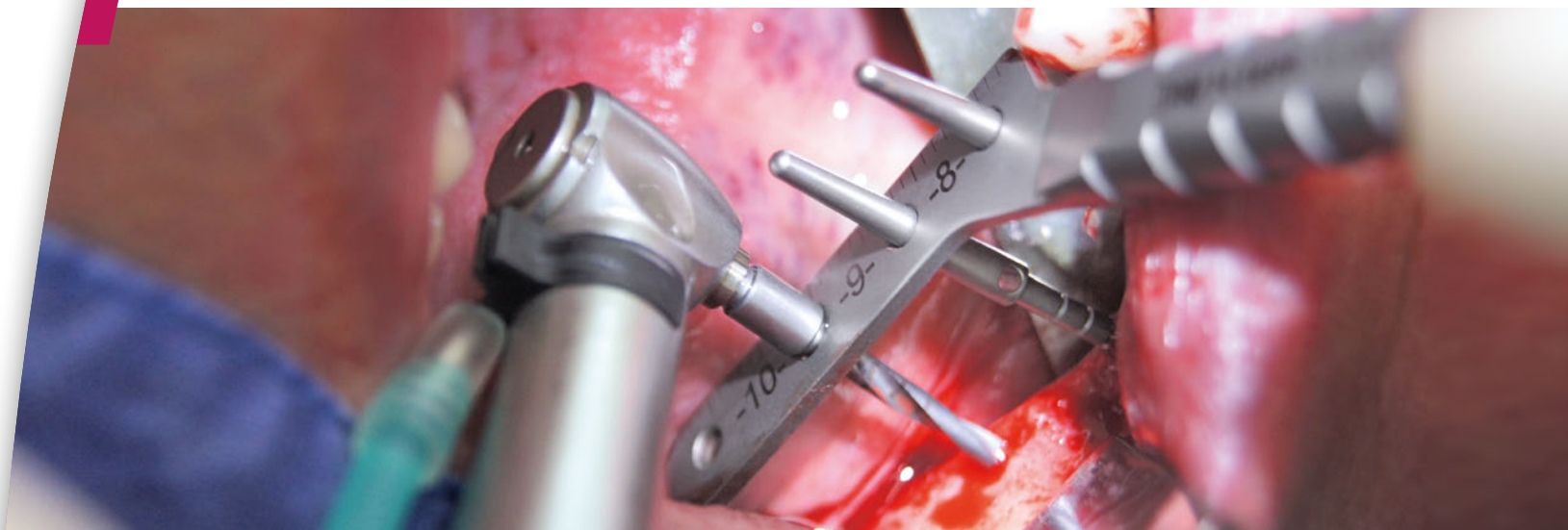
If their diamond tips should ever become worn, simply contact our retipping service, who will put new diamond tips on them for a fixed charge.



14.700.01Z

Witzel,
diamond-tipped,
Xcision Design,
15 cm





Drilling Template

for the posterior tooth region, according to Wiedemann

A method was required to quickly and effectively find the right position for the implants during implantations in the posterior tooth region.

Here, a standard tooth width is assumed.

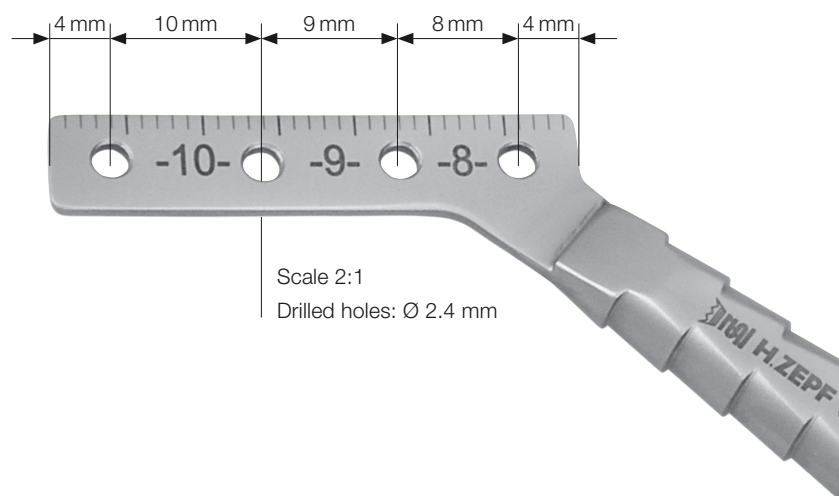
Premolars 8 mm, molars 10 mm, so 1/2 premolar = 4 mm, 1/2 molar = 5 mm

The standard tooth widths used are neither scientifically nor individually 100% correct, but these values deliver highly usable implant positions particularly on edentulous jaws.

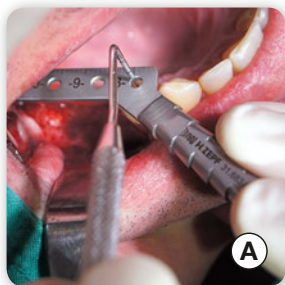


31.683.00

Drilling Template
acc. to Wiedemann



Application Drilling Template

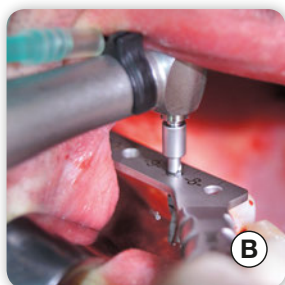


A First, the template is positioned. This can be done e.g. by using a PA probe through the first hole to feel for the center of the number 4 tooth, as shown here in the example. If the row of teeth ends with tooth 3, the mesial-facing end of the working part is placed distally against the widest point of tooth 3 (tooth equator).

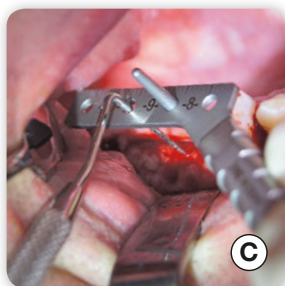
The distance between the first hole and the edge of the working part is 4 mm.

As a result, the implant position and therefore the tooth center of tooth 4 is exactly 4 mm distal to the tooth equator of tooth 3.

The positions of teeth 5, 6 and 7 are located accordingly.



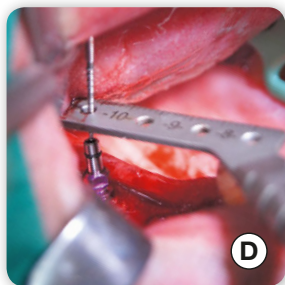
B Once the template is positioned with the first hole above the center of tooth 4, the position of tooth 5 can be marked with the second drilling at an exact distance of 8 mm.



C Once a pilot hole has been drilled to working length at the position of tooth 5, a paralleling pin can be inserted.

The template can be mounted on this, resulting in good stability that allows the position of tooth 6 to be found very easily and marked accordingly.

Proceed in the same way for tooth 7 as well.



D Once the implantation is completely finished, the positions of the implants can be checked again with a PA probe.

If you hold the template with the first hole above the center of tooth 4, the 4th hole should be exactly in line with the position of tooth 7.

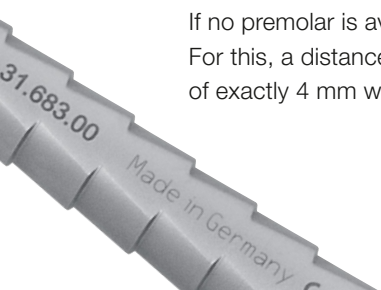


Distance between drilled holes

- **8 mm:** From the center of one premolar to the center of the next premolar (1 x 4 mm + 1 x 4 mm), e.g. center of number 4 to center of number 5.
- **9 mm:** From the center of one premolar to the center of a molar (1 x 4 mm + 1 x 5 mm), e.g. center of number 5 to center of number 6.
- **10 mm:** From the center of one molar to the center of the next molar (1 x 5 mm + 1 x 5 mm), e.g. center of number 6 to center of number 7.

If no premolar is available as a starting point then a canine can also be used.

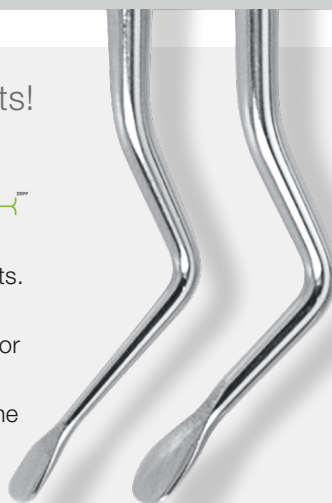
For this, a distance between the mesial end of the working part and the first hole of exactly 4 mm was chosen (1/2 premolar width).



2 NEW ZEPF Tunneling Instruments!

Tunneling Instruments with a new angle

By request of several users, the modified **BIONIK** Tunneling Instruments from **HELMUT ZEPF** have now been supplemented with two new instruments. The instruments curved beyond the working tip allow even better access, especially in the posterior tooth region. Available in two sizes, depending on the extent of tunneling, the user can now select the ideal instrument for his / her purposes.



Tunneling Instrument # 3, 1.8 mm, 45° angled

46.040.03



Tunneling Instrument # 4, 2.5 mm, 45° angled

46.040.04

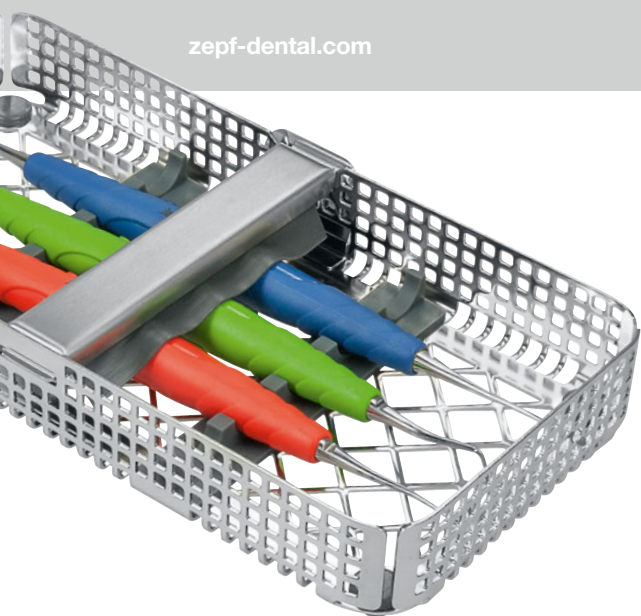


reddot design award
winner 2010

46.040.00

Set for tunneling technique,
consisting of:
1/3 Washtray,
Tunneling Instruments
1 upper jaw,
2 lower jaw,
3 upper /lower jaw
combination





ZEPF Tunneling Instruments

In microsurgery, **HELMUT ZEPF BIONIK™** Tunneling Instruments find their application in the preparation of flaps or subsequent reconstructions of the alveolar ridge or for root coverings with a connective tissue graft. The instruments allow a minimally invasive tunneling preparation to avoid large openings. Due to the fine shaped raspatories tunneling incisions in the tissue are possible.



Tunneling Instrument # 1, for upper jaw, 18 cm

46.040.01



Tunneling Instrument # 2, for lower jaw, 18 cm

46.040.02



Tunneling Instrument combination # 3, upper / lower jaw, straight 1.8 mm,
angled 1.7 mm, 18 cm

46.035.20



Periodontal Knife for the first access in tunneling technique in the front tooth region

46.040.07



Periodontal Knife for tunneling technique in the lateral tooth region. The slightly curved,
pointed working tips are ideal to dissect in the lateral tooth region

46.040.08



Periodontal Knife with double angle to work in lateral tooth regions where
access is difficult.

46.040.09



Palatal Knife

acc. to Dr. med. dent. Iman Mizani, MS

The novel Palatal Knife offers an innovative alternative to the conventional scalpel for the preparation of connective tissue graft.

The special design of the instrument promotes faster and safer graft removal. At the same time, the risk of injury to the palatine artery and perforation of the palatal flap is minimized.

Special features:

- angled cutting edge, perpendicular to the palatal bone
- ergonomic, angled instrument neck / shaft
- depth gauge (graduation) for precise dimensioning

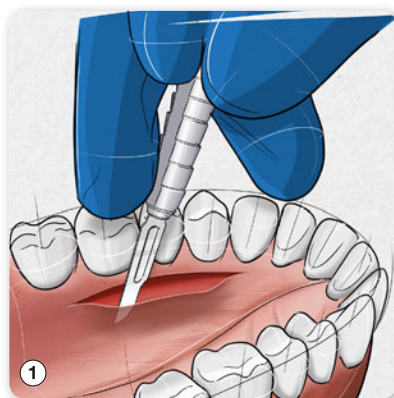
Advantages over conventional removal methods:

- enhanced safety through reduced risk of injury to the palatine artery and perforation of the palatal mucosa
- simple and ergonomic handling
- fast, precise preparation of the graft
- consistently uniform thickness of the connective tissue graft
- abrading work and cutting in difficult-to-reach places


46.040.15

Palatal Knife
acc. to Dr. med. dent. Iman Mizani, MS

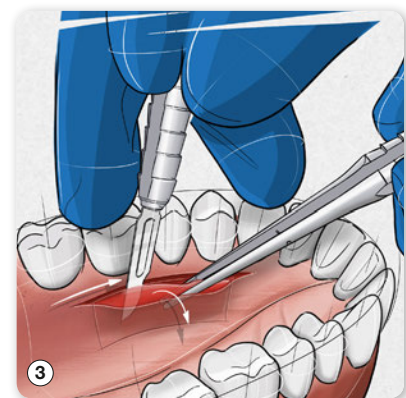
Application:



① Singular palatal incision and formation of a flap



② Preparation to gain connective tissue, using the instrument



③ Dissection of the prepared connective tissue below the flap, removal of connective tissue as soon as the base is detached from the palatal bone



ZEPF Application

Useful duo.



19.714.21 Augmentation Material Applicator, scoop, single-ended



19.714.22 Filling Instrument for Augmentation Material Applicator 19.714.21

ZEPF Raspatories



2.6 mm

41.864.13 Raspatory, ZEPF-Line



11 mm

41.862.14 Raspatory combination, ZEPF-Line, with drill hole to place pins in the membrane, 17.5 cm



2.4 mm

41.864.30 17.5 cm



3.8 mm

41.864.40 17.5 cm



3.8 mm

41.864.50 curved, 17.5 cm

Combination Instruments

Spiculum Raspatory and
round Periosteal Elevator



Lucas Scraper with serration

ZEPF-Line, double-ended, 17.5 cm



ZEPF Bone Holding Forceps

acc. to Dr. Howard Gluckman

In use:



23.105.50

ZEPF Bone Holding Forceps
acc. to Dr. Howard Gluckman

Krekeler Sliding Caliper

acc. to Prof. Dr. med. dent.

Gisbert **Krekeler**

Modif. Dr. med. dent. Sven Marcus

Beschnidt

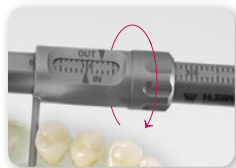
The Sliding Calipers combine a variety of functions in one instrument, thus facilitating the positioning of implants and enlarging the precision.

The new locating screw, at the end of the caliper, allows a fixation of the measured result. This practice-oriented development represents a significant relief with regard to a **more precise, quick and secure work.**

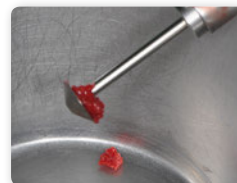
31.693.10

Sliding Caliper
for measuring
of implants with
locating screw

ZEPE
Classics



ZEPE Bone Scraper II



By using the Bone Scraper, instruments like bone filters, trephines, saws and bone mills are no longer necessary. Its blades allow a fast harvesting of cortical and cancellous bone. The cost-efficient disposable blade offers the practitioner an always sharp and economical instrument.



← **Spare Blade**
disposable

47.957.30

PU 3 pieces

47.957.50

PU 5 pieces

← **Sleeve**

47.957.70

Bone Scraper II
ZEPE-Design, with sleeve
and disposable blade

47.957.10

← straight version

47.957.15

angled version →

Bone Scraper II Handle

47.957.60

← straight version

47.957.65

angled version →

Essential advantages:

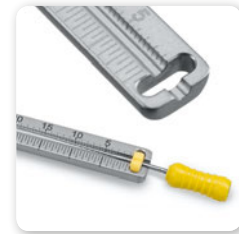
- ergonomically perfect
- easy cleaning
- quickly replaceable
disposable blade
- simple application
- cost-efficient



Universal Handle Endo-Control

acc. to Dr. Carsten Franke

Due to its laser-marked measuring scale, the **HELMUT ZEPF** Endo-Control Mouth Mirror Handle allows a simple determination of the required working length. The measuring precision can be adjusted to 0.5 mm. The sandblasted surface reduces reflections on the Endo-Control instrument surface.



Application
ZEPF Endo-Control



24.454.03 CPG 11.5 (WHO)

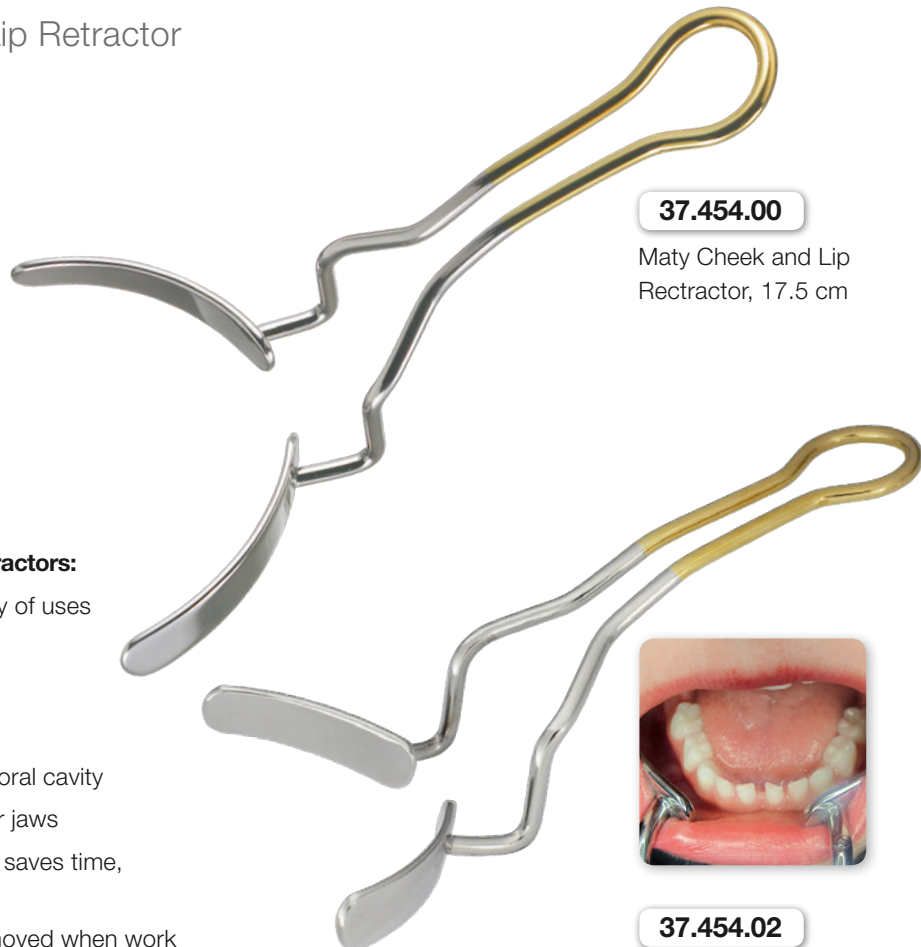
Periodontal Probe exchangeable, M2.5,
graduation 3.5/5.5/8.5/11.5 mm

26.180.07 Universal Handle

ZEPF-Line, single-ended, M2.5,
with endo calibration



Maty Cheek and Lip Retractor



37.454.00

Maty Cheek and Lip
Retractor, 17.5 cm

Special Features of the Maty Cheek and Lip Retractors:

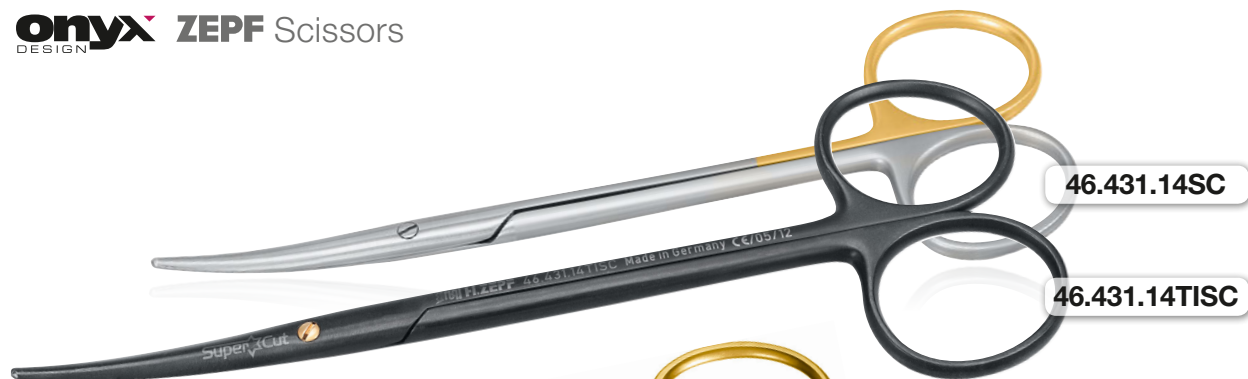
- suitable for a wide variety of uses
- lightweight
- easy to use
- patient-friendly
- no traumatization of the oral cavity
- usable on upper or lower jaws
- ergonomically designed, saves time, thereby cutting costs
- does not need to be removed when work is interrupted since design prevents the dropping out



37.454.02

Maty Cheek and Lip
Retractor for children

onyx DESIGN **ZEPF Scissors**



Metzenbaum Preparation Scissors, curved, 14.5 cm



Iris Scissors, Gingivectomy Scissors, curved, 11.5 cm



Joseph Gingivectomy Scissors, curved, 14 cm



Goldman-Fox Gingivectomy Scissors, gebogen, 13 cm



La Grange Gingivectomy Scissors, double curved, 11.5 cm



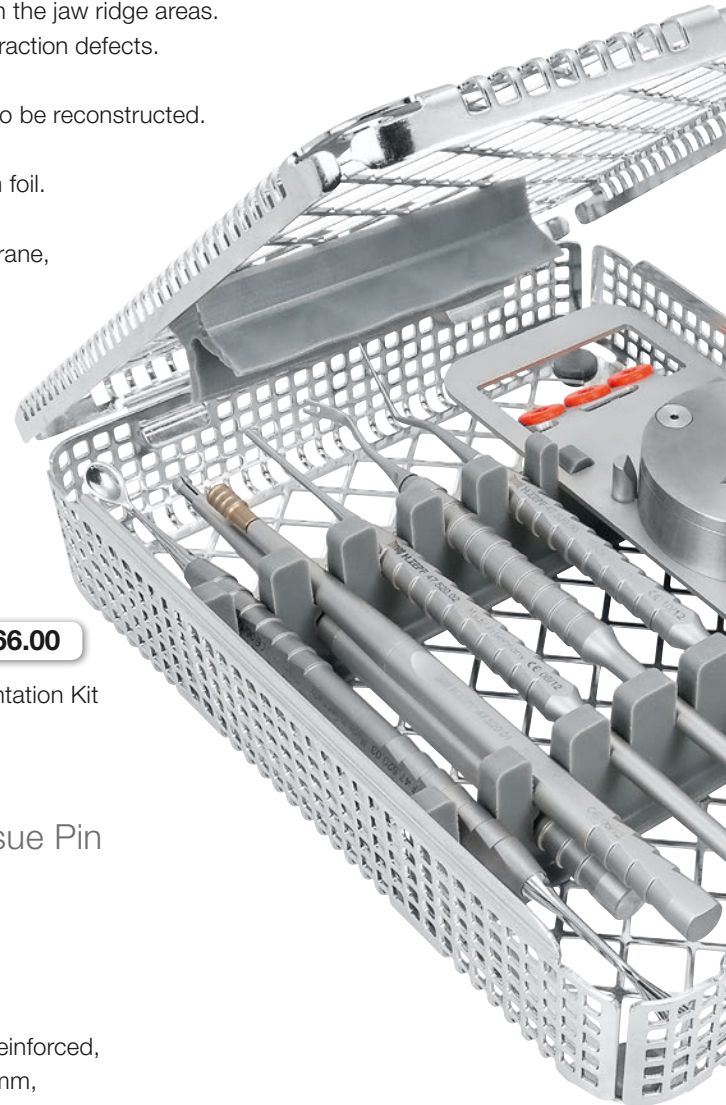
Augmentation Kit

Reasons for reconstruction of alveolar ridge occur due to defects in the jaw ridge areas. The most frequent causes are: Atrophy of the alveolar ridge and extraction defects.

At least for aesthetic reasons, in visible areas, these defects need to be reconstructed.

The augmentation is carried out with autologous bone and titanium foil. The bone implants are covered with a titanium foil after application. To avoid dislocation of the augmentation material below the membrane, the membrane is fixed with at least 2 pins.

The titanium pins with a length of 3 mm or 5 mm are taken out of the storage box by means of the applicators and pressed into the bone through the foil or membrane.



47.966.00

Augmentation Kit



ZEPF Soft Tissue Pin

47.561.06*

Option:

ZEPF Titanium Pin, reinforced,
Ø 1 mm, shank 0.8 mm,
plate Ø 3.5 mm, 6 mm long,
specifically for soft tissue grafting



47.520.10

Option:

Applicator for Soft Tissue Pins



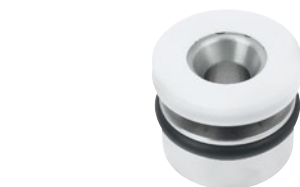
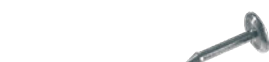
85.255.02

Option:

Storage Box for 10 titanium pins



Illustration



Article Description

47.966.00

Augmentation Kit, consisting of:
Pin Membrane Probe, Pin Applicator,
Perforation Raspatory, Sinus 7 Instrument,
Titanium Pin 3 mm (10 pieces) / 5 mm
(5 pieces), Pin Remover, Mixing Cup,
Storage Box, 1/2 Washbasket with Lid
85.194.15

47.520.00

Pin Membrane Probe
with **ZEPF**-Design handle

47.520.01

Pin Applicator

47.520.02

Perforation Raspatory

47.520.03

Sinus 7 Instrument acc. to Kirsch, Spoon
Ø 6.0 mm / flexible Plugger Ø 5.0 mm

47.560.03*

Titanium Pin, 3 mm long,
Ø 2.5 mm (10 pieces included in the set)

47.560.05*

Titanium Pin, 5 mm long,
Ø 2.5 mm (5 pieces included in the set)

47.847.12

Pin Remover, to remove soft tissue pins

85.251.04

Mixing Cup, stainless steel,
with plastic lid, Ø 4 cm

85.256.00

Storage Box, for 5 soft tissue pins
and 10 titanium pins

85.255.02

Option: Storage Box for 10 titanium pins,
if a compact solution is requested





Benex® SinusLift Elevators

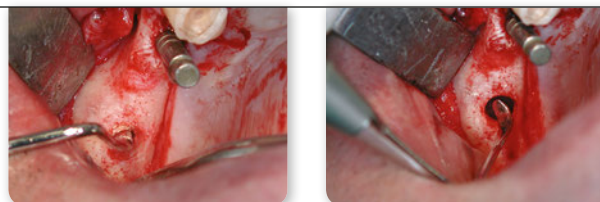
acc. to Dr. med., med. dent. Benno Syfrig

For internal sinus lift with osteotome technique (Summers technique), generally a height of at least 6 mm of remaining bone is required. If this height is lower, a sinus floor elevation by lateral window approach is recommended (external sinus lift).

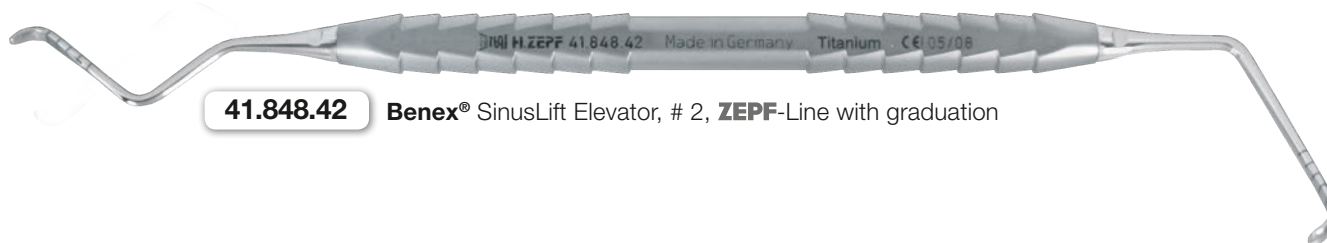
In co-operation with the company **HELMUT ZEPF** Medizintechnik, Dr. med., med. dent. Benno Syfrig (CH) has developed an instrumentation allowing an easy, safe and practical elevation of the Schneider membrane through the implant tunnel to any height, independent of the offer of vertical bone.

The intervention is extremely gentle to the tissue. The buccal maxillary sinus wall and eventual sinus bone septums remain intact. This is to guarantee a good ossification of the augmentation material and an accelerated osseointegration of the implant.

Intra-operative: Release and elevation of the Schneider membrane with the sinus elevators # 1 and # 2



41.848.41 Benex® SinusLift Elevator, # 1, ZEPF-Line with graduation



41.848.42 Benex® SinusLift Elevator, # 2, ZEPF-Line with graduation

Supplementary Instruments



41.868.07 Kirsch Sinus 7 Plugger, double-ended, 17.5 cm, Spoon 8 x 10 mm, Titanium ZEPF-Line

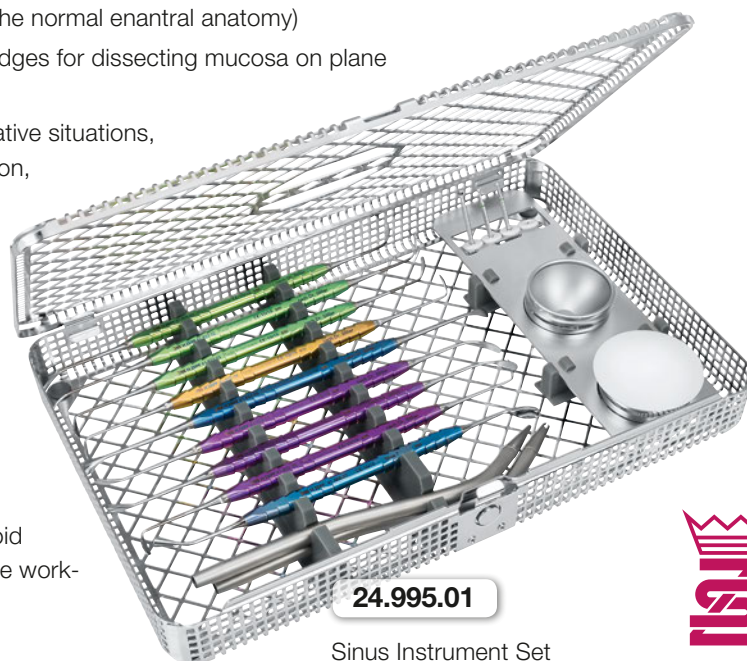


31.691.00 Depth Gauge, with graduation 8-10-12-14-16-18 mm, exchangeable, M4 x 0.5

Sinus Instrument Set acc. to Prof. Dr. Dr. Stiller



- Immediate sinus floor elevation with or without bone cover
- Particularly suited for difficult maxillary sinus structure (septa, maxillary pillars, scarred mutations in change with intact maxillary sinus mucosa)
- **Flexible working tips** (instruments are pre-bended for the normal enantral anatomy)
- Two different kinds of instruments with blunt and sharp edges for dissecting mucosa on plane and rough internal surface of the maxillary sinus
- Delicate working tips for the most complicated intraoperative situations, e.g. cicatrizations, situation after mouth-antrum connection, enantral preparation of the maxillary sinus mucosa on root surfaces and very thick facial maxillary sinus wall, preparation of remarkable recesses
- Glare-free working tips with polished edges allowing an ergonomic and atraumatic working
- Favorable resp. reduced natural oscillation behavior of the instruments in spite of flexible working tips
- Two mixing cups to collect autologous bone and to mix autologous blood with bone graft substitute
- Special maxillary sinus aspirators with perforations to avoid suction perforations; delicate working tips to allow precise working even in difficult situations



24.995.01
Sinus Instrument Set
acc. to Prof. Dr. Dr. Stiller



Art.-No.	Description
08.902.031HF	HB Drill, 031HF, round
08.906.023C	Diamond, 023C, round, Ø 2.3 mm
08.906.029C	Diamond, 029C, round, Ø 2.9 mm
19.651.13	Surgical Aspirator, SinusLine, titanium tip, slotted, Ø 1.5 mm
19.651.14	Surgical Aspirator, SinusLine, titanium tip, slotted, Ø 3.0 mm
41.822.01	Stiller Sinus Elevator, blunt, 4.0 mm, bendable, double-ended, 19.5 cm, Titanium ZEPF -Line, green
41.822.02	Stiller Sinus Elevator, blunt, 2.5 mm, bendable, double-ended, 19.5 cm, Titanium ZEPF -Line, green
41.822.03	Stiller Sinus Elevator, blunt, 3.0 mm, bendable, double-ended, 19.5 cm, Titanium ZEPF -Line, green
41.822.04	Sinus Elevator, universal, 3.0 mm, double-ended, 19.5 cm, Titanium ZEPF -Line, yellow
41.822.05	Sinus Elevator, universal, 6.0 mm, double-ended, 19.5 cm, Titanium ZEPF -Line, blue
41.822.11	Stiller Sinus Elevator, sharp, 4.0 mm, double-ended, 19.5 mm, Titanium ZEPF -Line, red
41.822.22	Stiller Sinus-Elevator, sharp, 2.5 mm, double-ended, 19.5 mm, Titanium ZEPF -Line, red
41.822.33	Stiller Sinus-Elevator, sharp, 3.0 mm, double-ended, 19.5 mm, Titanium ZEPF -Line, red
41.868.07	Kirsch Sinus 7 Plugger, Spoon 8 x 10 mm, double-ended, 17.5 mm, Titanium ZEPF -Line, blue
85.251.04	Mixing Cup, stainless steel, with plastic lid, Ø 40 mm
85.251.14	Mixing Cup without plastic lid, stainless steel, Ø 40 mm
85.995.01	Washbasket 1/1 with Lid and Instrument Holders for Sinus Lift Instrument Set acc. to Prof. Dr. Dr. Stiller

Contrast PA Probe Inserts

The new **ZEPF** Contrast PA Probes are made of plastic material and dispose of a flexible working tip which adapts optimally to the anatomy of the pocket depth when measuring.

Colorstable, black markings on the white basic material guarantee a very good contrast for reading.

The sterilizable, exchangeable tips are available in different common graduations.

They are suited to determine the parodontal status and especially to be used on implants. Scratching of implant surfaces is avoided with these probes.

The tips are reusable until they bend, the color fades or the graduation is not readable any more.


24.451.00 # 1

 graduation 3/6/8/11 mm
M4 x 0.5 mm, PU 12 pieces

24.451.01 # CPG 12

 graduation 3/6/9/12 mm
M4 x 0.5 mm, PU 12 pieces

24.451.02 # CPNG 22

 graduation 2/4/6/8/10/12 mm
M4 x 0.5 mm, PU 12 pieces

24.451.03 # PCPG 11.5

 graduation 3.5/5.5/8.5/11.5 mm
M4 x 0.5 mm, PU 12 pieces

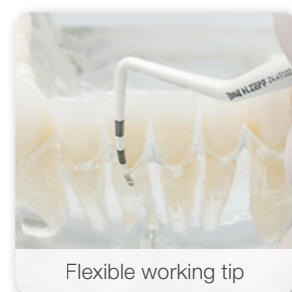
24.451.06 # CNC

 graduation 1 - 15 in mm steps,
North Carolina
M4 x 0.5 mm, PU 12 pieces

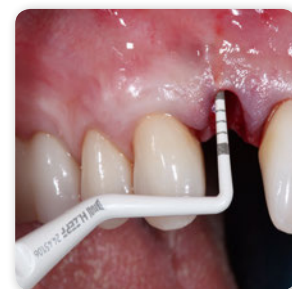
24.451.02 # CPNG 22

 Periodontal Probe exchangeable, graduation:
2/4/6/8/10/12 mm, M4 x 0.5 mm, PU 12 pieces


Assembly without a tool

26.193.15
BIONIK Universal Handle single-ended
QUICKFIX, lightred-magenta, incl. 1 end cap
The handle is available in 10 different colors.


Flexible working tip



Packing Example

Kim Retractor

The Kim Retractor is very useful to retract the soft tissue flap in a wisdom tooth extraction.



The working end is rounded, angled by 45° and serrated in the support region, thus allowing an optimal access to this area under excellent support on the bone.

Retractor acc. to Kim, flat,
45° angled, 10.5 mm wide

37.446.04

ZEPF Photography and Cheek Retractor, in the Onyx Version or in stainless steel



HELMUT ZEPF Cheek Retractors are frequently used in intraoral photography, in extensive cheek retraction, in dental diagnostics and in surgical interventions.

Conventional retractors are also available in plastic material. However, depending on the used plastic, these are not always entirely harmless when being prepared in the hygiene chain. Our retractors are made of stainless medical steel and fulfill all the requirements of the RKI guidelines.

The ergonomic design of the retractors guarantees an optimal handling and is well accepted by patients.



37.457.00TI

1/1, scale 1:1

37.457.00

1/1, scale 1:2

37.457.01TI

37.457.01

1/2 left, scale 1:2

37.457.02TI

37.457.02

1/2 right, scale 1:2



PROSTHESIS LIFTER

BY DR. WIETZORKE



Prosthesis Lifters in **ZEPF BIONIK** Handle
are available in the following colors

- | | |
|-----------|----------------------|
| 19.265.01 | yellow |
| 19.265.02 | signal orange |
| 19.265.03 | red purple |
| 19.265.04 | signal purple |
| 19.265.05 | lightred-magenta |
| 19.265.06 | turquoise-brightblue |
| 19.265.07 | cobalt-blue |
| 19.265.08 | yellow green |
| 19.265.09 | grey |
| 19.265.10 | black |



19.265.00

Counter display rack with
20 Prosthesis Lifters for
artificial dentition, acc. to
Dr. Wietzorke, in **ZEPF**
BIONIK Handles

FAST, SAFE, GENTLE

Offer your patients a real additional benefit! Especially in new telescope prostheses featuring several telescopes, the patient often has difficulties in removing the exactly fitting prosthesis for cleaning purposes.

To make matters worse, telescope prostheses can be removed by uniform loosening of all telescope crowns only. These might get jammed due to unilateral tilting. For this purpose, **HELMUT ZEPF** Medizintechnik GmbH has developed the Prosthesis Lifter for artificial dentition in co-operation with Dr. Wietzorke.



ZEPF Retractor and Mouth Mirror

acc. to Dentist Beck

The **ZEPF BIONIK** Retractor and Mouth Mirror is available in two sizes, featuring a heart-shaped, ergonomic and highly polished design.

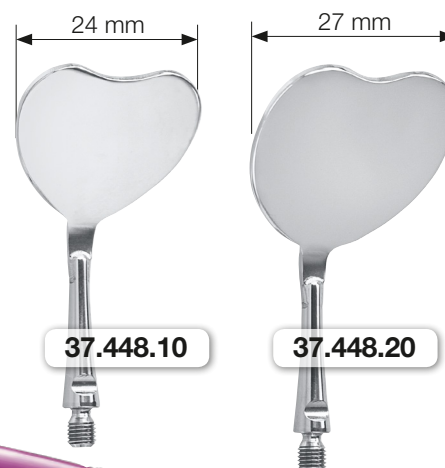


24.062.31

ZEPF BIONIK Retractor and Mouth Mirror,
size 2, 27 mm, **ZEPF BIONIK** Universal
Handle, PEEK, single-ended, signal purple

24.062.30

size 1, 24 mm, signal orange



37.448.10

37.448.20

Micro-composite Spatulas – superfine spatulas with **ZEPF nanopal** coating



In the case of direct composite restorations, the entire aesthetic responsibility lies in the hands of the practitioner.

With the new micro-composite spatulas in 1.1 and 1.6 mm, the practitioner is provided with highly flexible ultra-fine spatulas for precise modeling of delicate structures.



The new **ZEPF nanopal** coating offers you a very good contrast to the used material. The polished surface is easy to clean and extremely scratch resistant.

BIONIK ZEPF



reddot design award
winner 2010

BIONIK Universal Handle made of PEEK high-tech plastic material – guarantees an ideal power transmission with formerly unknown sensitivity. The handle is available in 10 different, fresh basic colors.

The exchangeable working tips inserted in the ergonomic **BIONIK** handle offer highest economy and best tactile handling.



Micro-composite Spatula, width 1.1 mm

26.120.13Ti



Micro-composite Spatula, width 1.6 mm

26.120.14Ti



CompoSMOOTH

THE SURFACE IS THE KEY...



19.202.00

CompoSMOOTH

Complete Set in the box incl. Washtray 1/3, with Brush Holder, 3 x 12 Soft Application Inserts and 4 Composite Instruments

Re-creating the original tooth as faithfully as possible is a challenging task for the material, the dental technician and the dentist. In case of direct composite restorations, the complete esthetic responsibility lies in the hands of the practitioner. Optimal instruments are the key to success.



The new **CompoSMOOTH**, a special silicone brush, allows an effortless adaptation and modelling of the composite surface before polymerization. Even "sticky" composites can be adapted in an optimal way. The perfect surface morphology is created almost automatically by slight pressure. The tooth shape is modeled in a way that reduces the subsequent polishing work to a minimum... and the result – optimal!



19.200.00

CompoSMOOTH Brush Holder ZEPF-Line with push-out function



19.201.31

Soft Application Inserts for layering technique

19.201.21

for handle 19.200.00.

19.201.11

PU: 12 pieces in the box



26.120.321Ti

26.120.322Ti



26.120.32Ti

Fissure Former Ø 1.9 mm / Ø 2.3 mm

24.751.320Ti

24.751.319Ti



26.120.10Ti

1, Spatula 1.5 mm, small

26.120.121Ti

26.120.122Ti



26.120.12Ti

Spatula 1.8 mm / Beavertail Insert 2.6 mm

24.751.323Ti

24.751.325Ti



26.120.25Ti

1, Plugger Ø 1.5 mm / # 2, Plugger Ø 1.9 mm



EASY CONTACT POINT Instruments by HELMUT ZEPF



3.1 mm wide, in **BIONIK** Handle, black

26.123.01



3.8 mm wide, in **BIONIK** Handle, yellow-green

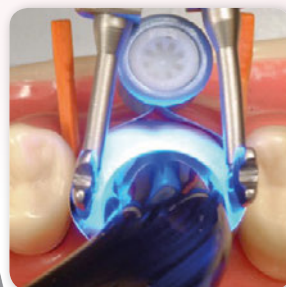
26.123.02



EASY CONTACT POINT Hand Instrument
for premolars, for perfect forming of
contact points in MO or DO restorations



EASY CONTACT POINT MOD Pliers
for perfect forming of contact points while
preparing a composite restoration



26.122.00 MOD Pliers for premolars

26.122.10 MOD Pliers for molars



Composites are not easy to process. The modeling of clinically ideal contact points in particular is a big challenge for the practitioner. The Easy Contact Point Instruments will help to simplify this work step.

These instruments are available in two sizes as pliers for MOD filling, i.e. as premolar and as molar pliers.

To be used as hand instruments for MO or DO fillings. Also available in two sizes for premolars and molars.

The treatment period for a composite filling can therefore be considerably reduced.

The related economic benefit is evident.

ATTIN Compo Knives

to remove composite residues in filling treatment

With the ATTIN Compo Knives in the **ZEPF bionik** Handle, instruments have been specially developed for removing composite filling residues. Coated with **nanopal** these instruments have a surface hardness of 4500 Vickers. Every dentist removes composite filling residues in different ways. Some use curettes, others excavators and sometimes scalpel blades are used. Curettes and scalers are usually too weak, i.e. there is a high risk of breakage. Scalpel blades have a high level of hardness, are correspondingly sharp and are good to use. But there are only a few angles available, so they do not allow ergonomic working.

The new ATTIN Compo Knives have addressed this requirement, i.e. strong blades manufactured at the correct angles, so all quadrants can be optimally reached.

With the new **ZEPF nanopal** coating, the surface has a hitherto unknown hardness.

The cutting performance is therefore guaranteed for a long period. Should an insert ever become blunt, it is easy to replace only this instrument insert.

Advantages:

- Only two instruments for all quadrants
- **ZEPF nanopal** coating for maximum cutting performance and lifetime
- Instrument inserts are exchangeable
- Non-light reflecting surface



ATTIN Compo Knife for buccal and lingual surfaces, in **ZEPF bionik** Handle black, exchangeable inserts with **nanopal** coating

24.710.010X



ATTIN Compo Knife for mesial and distal surfaces, in **ZEPF bionik** Handle yellow green, exchangeable inserts with **nanopal** coating

24.710.020X



reddot design award
winner 2010

Prosthetic Kit

Every day, you have to loosen all kinds of implant abutments in the practice / in the laboratory? In order to facilitate your work, **HELMUT ZEPF** has created a prosthetic set allowing you to loosen more than 90% of all screws available on the market. All instruments are numbered and dispose of a RA-HEX connection. This means that these instruments can be used either in a contra-angle handpiece or in a

Advantages Prosthetic Kit



In the RA-Hex-Adapter the inserts will be picked up.



RA-Hex Adapter inserted in ratchet. Shown with demounted handle for use as finger ratchet. Information: The RA-Hex-Adapter has a rotating finger rest available (see red arrow).



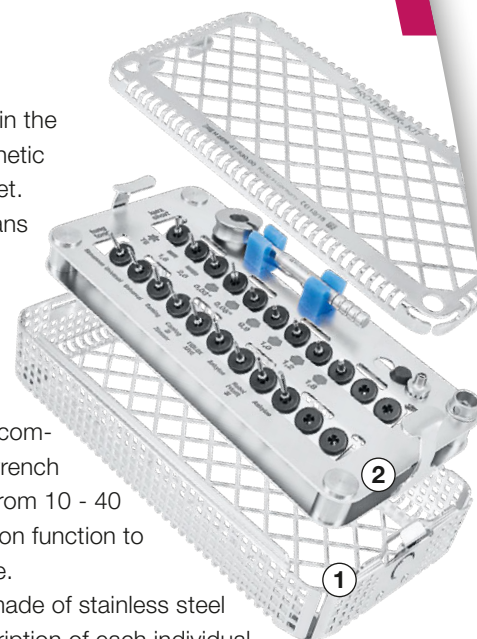
Among the recesses for two RA-Hex-Adapters a socket for a comfortable removal of the screwdriver inserts from the RA-Hex-Adapter is located.

ratchet. Optionally, the finger ratchet can be used with an extension piece.

The set can also be completed by a torque wrench which is adjustable from 10 - 40 Ncm and has a fixation function to deactivate the torque.

The storage tray is made of stainless steel and contains a description of each individual screwdriver in order to facilitate the identification of the tools required for the respective screw.

The tray fits into a basket and can be reprocessed reliably according to the RKI guidelines.

**47.830.00**

Complete Prosthetic Kit consisting of:

Shape	Screwdrivers with dental lock	short, 21 mm	long, 26 cm
	TORX T6, Straumann, Aesthura	47.832.01	47.833.01
	Universal flat 1.6 mm, narrow	47.832.02	47.833.02
	Universal flat 2.0 mm, wide	47.832.03	47.833.03
	Allen Key SW HEX 0.03", Camlog	47.832.04	47.833.04
	Allen Key SW HEX 0.05", Camlog, Sulzer (Zimmer), Semados, Biomet 3I	47.832.05	47.833.05
	Allen Key SW 0.9 mm, IMPLA, TIOLOX, BREDENT, XIVE	47.832.06	47.833.06
	Allen Key SW 1.0 mm, Ankylos	47.832.07	47.833.07
	Allen Key SW 1.2 mm, IMPLA, Nobel Biocare, Frialit, XIVE, IMZ, Biomet 3I	47.832.08	47.833.08
	Allen Key SW 1.8 mm, Ankylos	47.832.09	47.833.09
①	1/3 Washbasket with Lid	85.192.50	
②	Rack for Prosthetic Kit	47.830.01	
③	Driver Guide	47.525.50	
④	Ratchet with demountable handle for Prosthetic Kit	47.525.55	
⑤	Optional Accessory: Torque Wrench (not included in the set)	47.803.02*	

ALL THE TRADEMARKS ARE THE PROPERTY OF THE RESPECTIVE COMPANIES.

We assume no liability for deviations due to tolerances of implants.





ZEPF Crown-Spreading Pliers

The **HELMUT ZEPF** Crown-Spreading Pliers are perfectly designed for the 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.

19.277.01Z

Crown-Spreading Pliers acc.
to Bauer, modified DBGM,
14.5 cm


ZEPF
Classics

Crown-Tractor Crown-Extraction Pliers with interchangeable plastic tips



Adjust the screw on the plier so
that it fits nicely over the crown to
be removed



After adjusting the plier,
tips should be moistened
with diamond powder



The crown can now be removed
in a safe way

19.274.00

CROWN-TRACTOR Set "Exclusive"
Extraction Pliers with thumbscrew detent
and retaining spring, 16 cm

20 Plastic Polymer Tips,
10 g DIATRAC adhesive powder

19.274.01

CROWN-TRACTOR Set "Economical"
Extraction Pliers without thumbscrew detent
and retaining spring, 16 cm

20 Plastic Polymer Tips,
10 g DIATRAC adhesive powder


19.274.13

Replacement Kit:
10 g DIATRAC adhesive powder,
gamma irradiated and
40 Plastic Polymer Tips



Universal Forceps & Universal Tweezers

No treatment unit should lack these Universal **HELMUT ZEPF** Pliers and Tweezers.

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 TC-jaws provide a secure grip.



19.281.15TC

All-Purpose Pliers,
with TC insert,
14.5 cm



22.281.15TC

Universal Tweezers,
with TC insert,
14 cm

Nerve Canal Plier

Nerve Canal Plier for grasping fractured root-canal instruments or silver pins.

Due to the very fine concave milling groove, the instrument can be used to remove deeply fractured endodontic files, too.



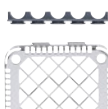
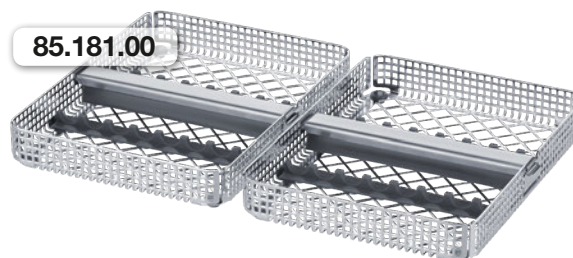
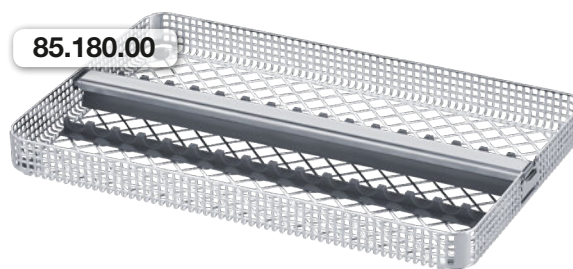
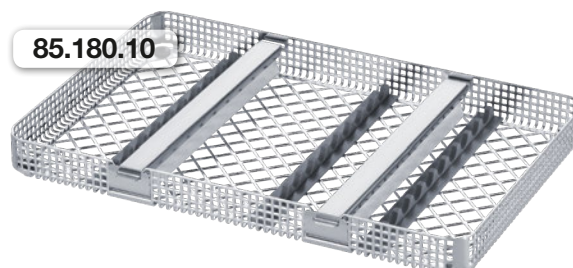
19.561.13

Nerve Canal Plier,
with concave milling,
12.0 cm

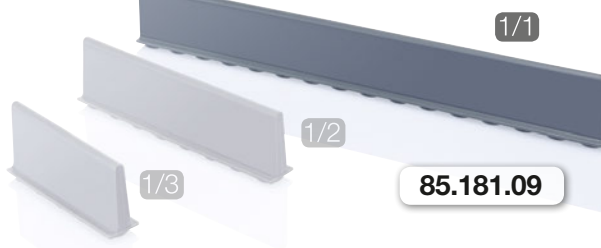
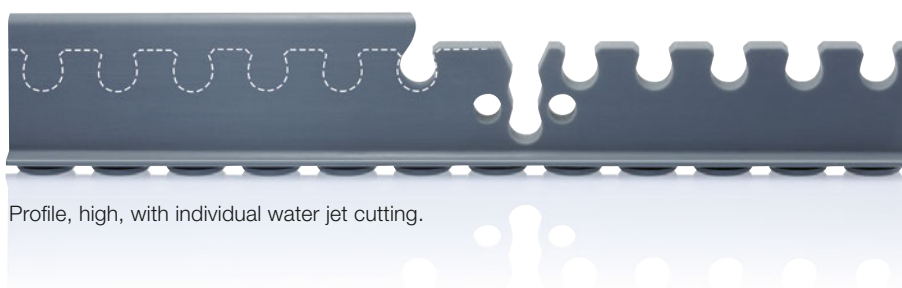
ZEPF *care*
 system

Advantages

- The meshes of the bottom and the lid are designed in a broad shape. Consequently dead zones are minimized.
- The diagonal profile of the mesh simplifies the identification of the parallel arranged instruments in the profile.
- The meshes on the edge of the tray are designed in a narrow shape and thus enhance the stability of the basket.
- The risk of injury is reduced.


Washtrays
1/3 178 x 90 x 24

85.182.00
1/2 178 x 135 x 24

85.181.00
1/1 275 x 178 x 24

85.180.00
1/1 275 x 178 x 24

85.180.10

Profile, high, individual


1/1
1/2
1/3
85.181.09


Profile, high, with individual water jet cutting.

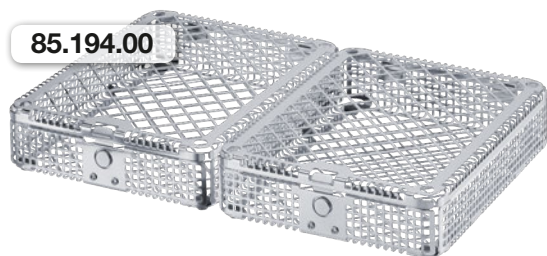


Washbaskets



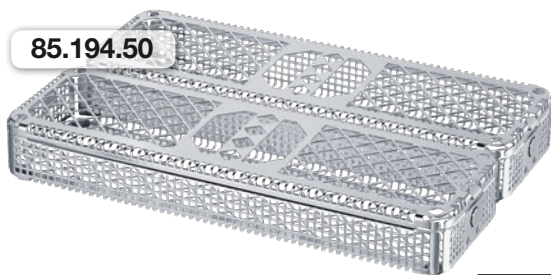
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1/3 178 x 90 x 37



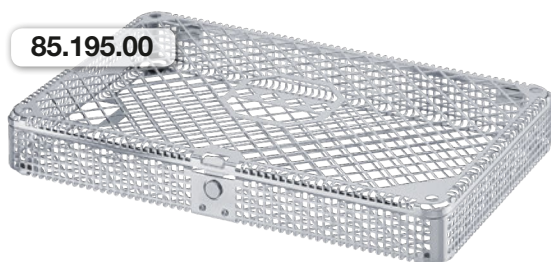
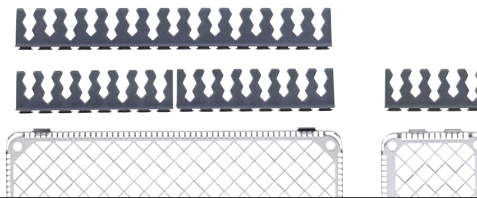
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1/2 178 x 135 x 37



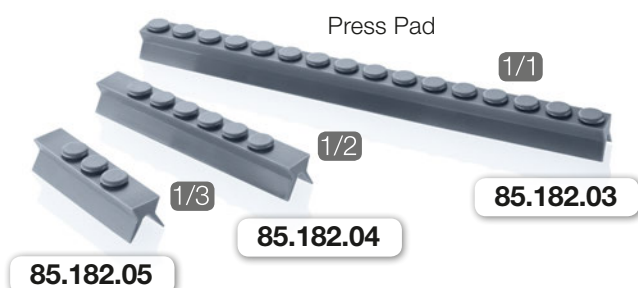
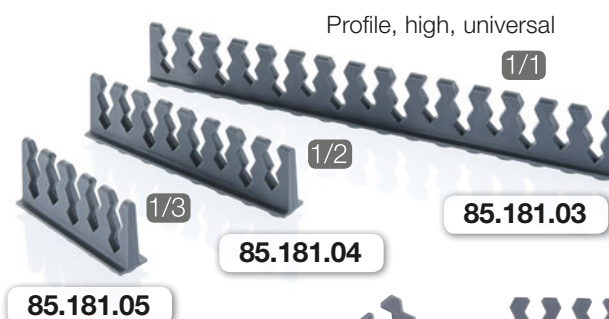
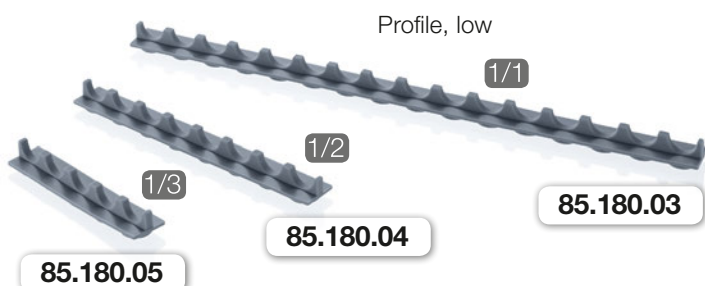
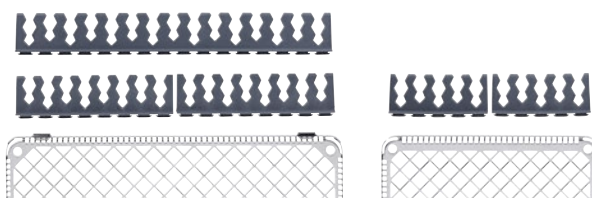
85.194.50

1/2 275 x 86 x 37



85.195.00

1/1 275 x 178 x 37





HELMUT ZEPF
MEDIZINTECHNIK GMBH

ZEPF | *dental*
PRODUCTS

AESTHETIC IS THE RESULT

zepf-dental.com

MADE  IN GERMANY

K119/3E 01.03.2019