



# Novedades

## Dentariel lanza las novedades de Helmut Zepf en España



**True craftsmanship** The Helmut Zepf Medizintechnik GmbH success began in 1921 with one of the most influential surgeons of the 20th century, Prof. Ernst Ferdinand Sauerbruch. The pioneer of thoracic surgery is known worldwide for his groundbreaking surgical methods. Simple surgical instruments do not meet his high expectations. In his quest for high-quality instruments, he turned to Isidor Zepf, a small instrument producer in the town of Seitingen-Oberflacht, in the Swabia region of southern Germany. The professor has very specific ideas, and Isidor Zepf promises him a solution for a surgical instrument set for an arm or leg prosthesis. To Sauerbruch's delight, he solves this tricky task with flying colors. The foundation stone is laid for success in the years to come, and history takes its course.

**100 years and four generations** More than 100 years and four generations later, Helmut Zepf Medizintechnik GmbH stays true to this promise. According to its mission statement "Aesthetic is the result", the company develops innovative solutions in close cooperation with renowned physicians and health professionals. Many years of experience and sound knowledge of the field of application are incorporated in the developments. The focus is on functionality, ergonomics and safety, all packaged in an attractive design. A one-man business has grown into a leading manufacturer of medical and surgical instruments.

Over the years, the product portfolio has matured in the areas of diagnostics, periodontology, conservation, extraction, dental surgery, implantology, microsurgery and dental technology. Then there are the Zepfcare product families, with useful accessories, as well as CMF (Cranio Maxillofacial Fracture) systems. The company now offers a wide range of products and supplies implantologists and orthodontists in over 70 countries. Craftsmanship "Made in Germany".

**Tuttlingen** Besides the strong family ties, the Tuttlingen location, as a world center for medical technology, also contributes to the company's affinity towards its origins in Seitingen-Oberflacht. New production buildings, state-of-the-art manufacturing facilities and IT technologies have been created in recent years. Over 100 employees work on the company site today. Numerous products leave the 3,500 sqm production facility daily, making their way all over the world via the internal logistics center. With its high density of qualified specialists, Helmut Zepf Medizintechnik GmbH has always managed to assert itself as a trendsetter in the field of dental hand instruments. The team is supported by expert quality management, ensuring product safety in terms of medical standards and the highest hygiene regulations.

**A family** The employees play an important role in the history of Helmut Zepf Medizintechnik GmbH. As a family company, we are aware of the responsibility this entails. Modern jobs in the workplace, flat hierarchies and special benefits continue to contribute to the informal working atmosphere, while exciting training opportunities enhance attractiveness for young talent. The company demonstrates its close ties with the region and its people through its social commitment in local organizations, among other things.

**Helmut Zepf Medizintechnik GmbH today** Following in the footsteps of his predecessors Isidor Zepf, Helmut Zepf Senior and Helmut Zepf Junior, Patrick Zepf took over the reins of the family company in 2018. True to the motto of the company founder: "high quality criteria and openness for innovation", Patrick Zepf also successfully follows this mission. The family looks back over the past 100 years with pride. Over generations, it has managed to withstand crises, to recognize the trends of the times and to encounter them with an open mind.



## The „New Generation Handles“

**NEW !**
**Z-SHAPE**  
 RELAX  
 DBGGM

The **Z-SHAPE** Relax handles were designed according to ergonomic knowledge for the optimal working process during the curettage. With a total length of 100 mm, the handle fits perfectly in the hand. As usual, the instrument tips are interchangeable due to the M4x0.5 mm thread. **QUICKFIX**

Elige el mango y diseña el instrumento a tu gusto,  
 desde una cureta hasta un periostotomo

**PRECIO MANGO:**

 Price: **84.09** ~~105.11 €~~ Promoción -20% DTO



 Handle colors **HELMUT ZEPF**  
**Z-SHAPE** Relax handles,  
 double-ended, M4x0.5:

- |  |           |               |
|--|-----------|---------------|
|  | 26.030.01 | yellow        |
|  | 26.030.02 | brown         |
|  | 26.030.03 | violet        |
|  | 26.030.04 | signal purple |
|  | 26.030.05 | champagne     |
|  | 26.030.06 | turquoise     |
|  | 26.030.07 | cobalt-blue   |
|  | 26.030.08 | yellow-green  |
|  | 26.030.09 | mint          |
|  | 26.030.10 | black         |




Single-ended **Z-SHAPE** Relax handles with nanopal® coating **NEW !**


Available with M4x0.5 and M2.5 threads as required, our handy single-enders also feature the scratch-resistant **ZEPF nanopal®** coating. The black, impact-resistant surface is easy to clean and prevents unpleasant light reflections. **QUICKFIX**



**HELMUT ZEPF**  
**Z-SHAPE** Relax handle,  
 single-ended, M4x0.5:

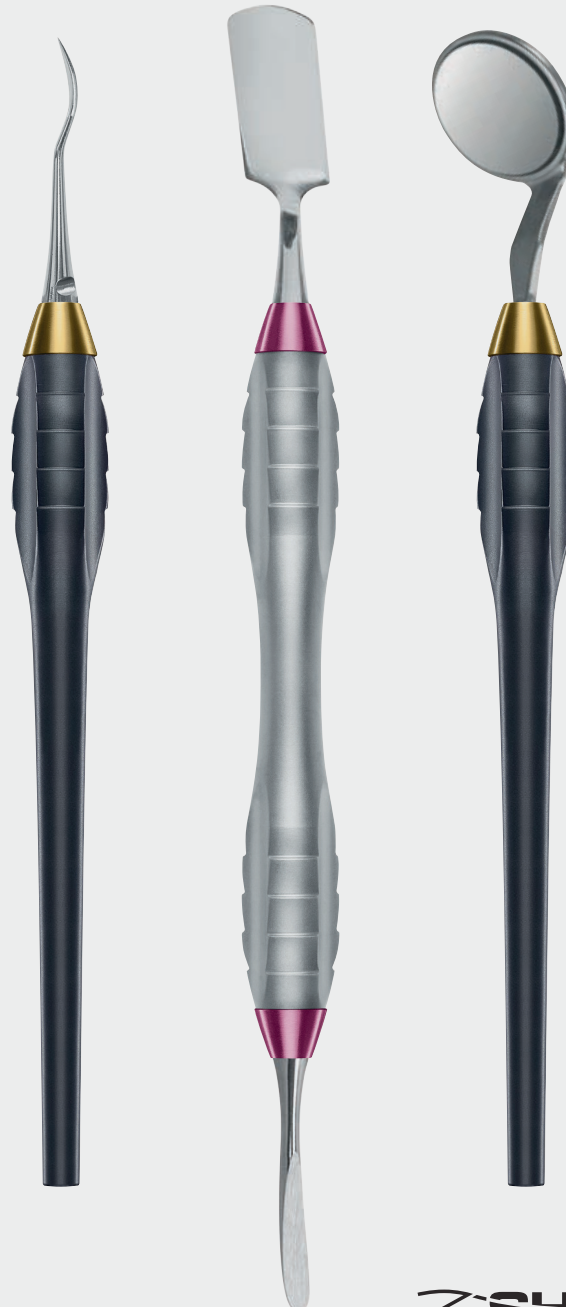
 26.010.11OX yellow

**HELMUT ZEPF**  
**Z-SHAPE** Relax handle,  
 single-ended, M2.5:

 26.010.21OX yellow

Precio: **95.06 €** ~~118.82 €~~ Promoción -20% DTO

Infinite possibilities:



M4x0.5 or M2.5 mm thread



**Z-SHAPE**  
 RELAX



12.300.08

**Benex II** Extractor  
 incl. Support Disc


12.300.80

 Quadrant Support  
 to bridgeover bigger gaps  
 and for universal molding

## Benex II The individual components

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

12.305.00 **Benex II** Extraction System
 Precio: **1298.00 €** ~~1586.60 €~~ Promociòn -20% DTO

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 Washbasket 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):

FURTHER QUESTIONS?

[www.benex-dent.com](http://www.benex-dent.com)

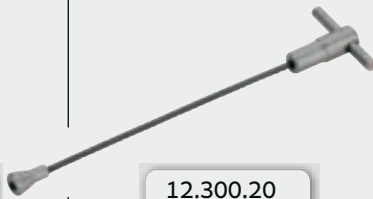

12.300.15

 Replacement Support  
 Disc, 8 mm (PTFE)


12.300.60

 1 Screw 10 mm  
 Ø 1.6 mm, S = Short


12.300.70

 1 Screw 16 mm  
 Ø 1.6 mm, L = Long


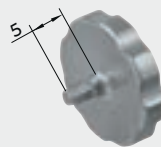
12.300.20

 Pullrope, 48 mm,  
 PU: 2 pieces


12.300.65

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


12.300.75

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


12.300.47

Driver Guide, short



12.300.30

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


12.300.35

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

### OPTIONALLY AVAILABLE

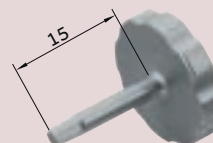


12.300.17

 Support Disc,  
 diagonally left


12.300.16

 Support Disc,  
 diagonally right

**NEW !**


12.300.48

Driver Guide, long



12.300.45

Blade for

47.525.51

Driver Guide FD

 Precio: **86.74 €** ~~108.42 €~~

Promociòn -20% DTO

**Xtool Instruments**  
with serration acc. to Lindo-Levien

**NEW !**

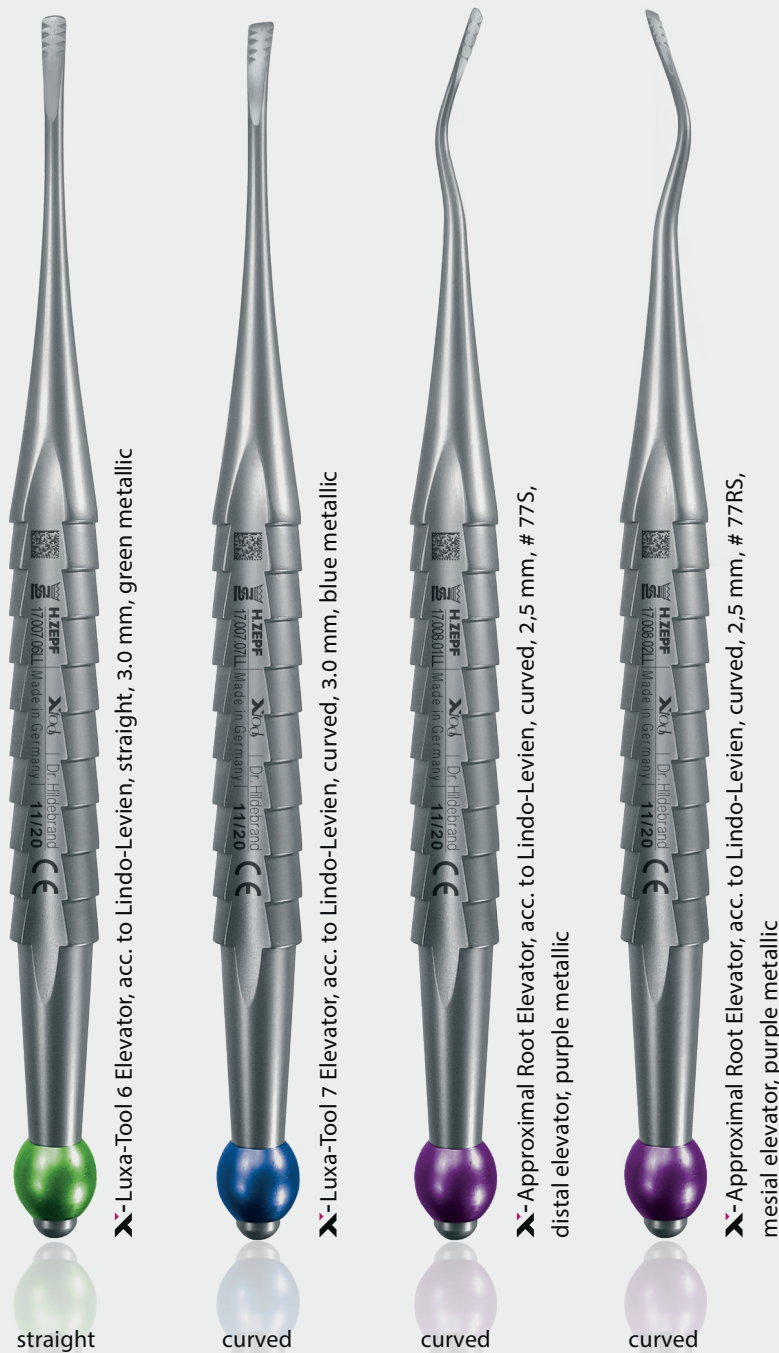
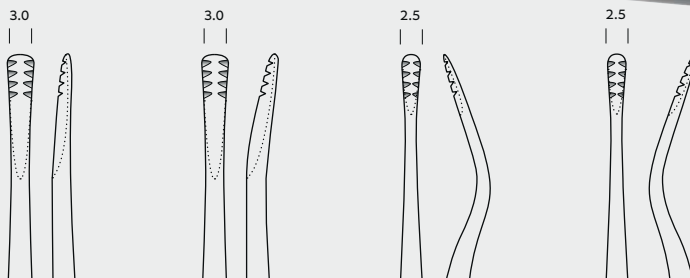
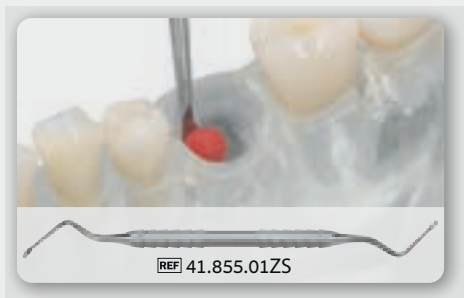
In modern dentistry, implantology with immediate insertion after tooth removal is increasingly becoming the focus of attention. In order to follow the principle of minimal invasiveness, it is imperative to preserve the surrounding hard and soft tissue as much as possible during extraction.

For this purpose, we have supplemented our Xtool range by 4 modified instruments that have an additional Lindo-Levien serration.

The fine Lindo-Levien serration enables the Xtool instrument to be fixed to the tooth root in a non-slip manner, thus facilitating extraction of the tooth by means of a counteracting force without leverage.



For cleaning the alveolus after extraction we recommend our Lucas currettes. The serrated Lucas currettes support a safe treatment in the field of cyst removal.



Xtool Luxa-Tool 6 Elevator, acc. to Lindo-Levien, straight, 3.0 mm, green metallic

Xtool Luxa-Tool 7 Elevator, acc. to Lindo-Levien, curved, 3.0 mm, blue metallic

Xtool Approximal Root Elevator, acc. to Lindo-Levien, curved, 2,5 mm, # 77S, distal elevator, purple metallic

Xtool Approximal Root Elevator, acc. to Lindo-Levien, curved, 2,5 mm, # 77RS, mesial elevator, purple metallic



THE ORIGINAL

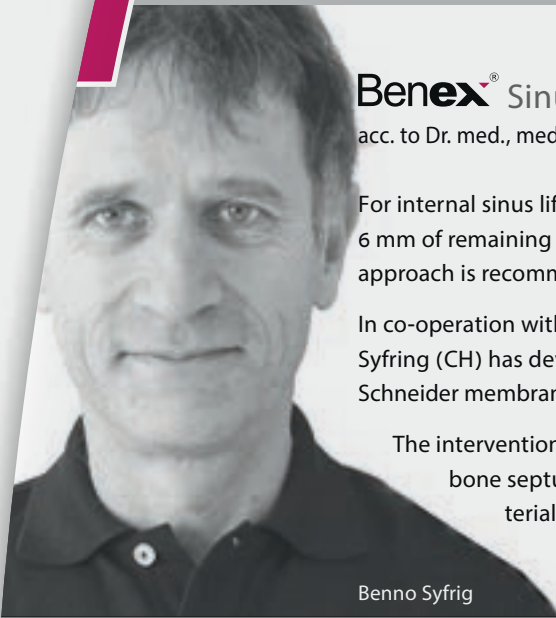
17.007.06LL

17.007.07LL

17.008.01LL

17.008.02LL

Precio: 77.33 € ~~96.66 €~~ Promociòn -20% DTO



## Benex<sup>®</sup> 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 GmbH, 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.

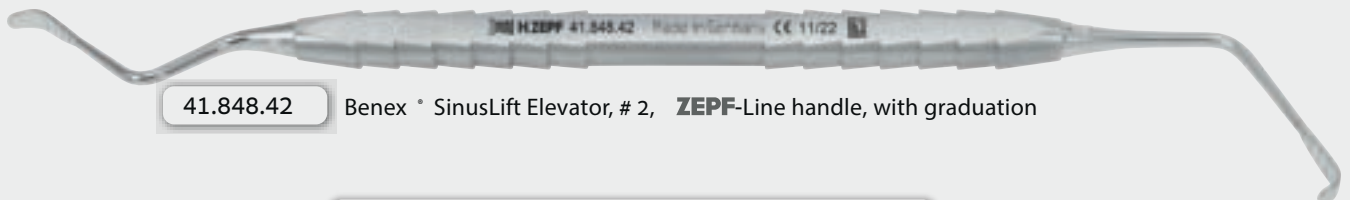
The intervention is extremely gentle to the tissue. The buccal maxillary sinus wall and eventual sinus bone septums remain intact. This is to guarantee a good ossification of the augmentation material and an accelerated osseointegration of the implant.

Benno Syfrig

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



41.848.41 Benex<sup>®</sup> SinusLift Elevator, # 1, **ZEPF-Line** handle, with graduation



41.848.42 Benex<sup>®</sup> SinusLift Elevator, # 2, **ZEPF-Line** handle, with graduation

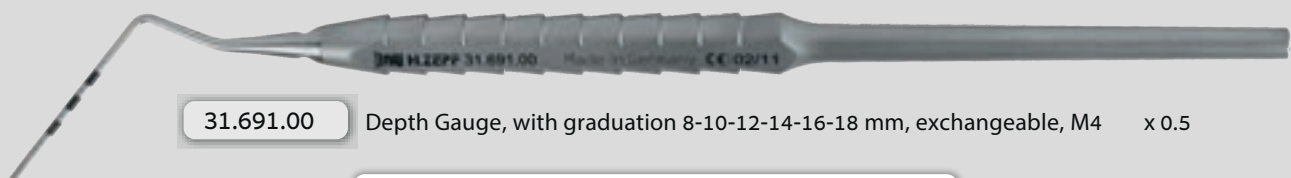
Precio: **107.64 €** ~~134.68 €~~ Promociòn -20% DTO

### Supplementary Instruments



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

Precio: **118.25 €** ~~147.81 €~~ Promociòn -20% DTO



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

Precio: **44.14 €** ~~55.17 €~~ Promociòn -20% DTO

**NEW !**

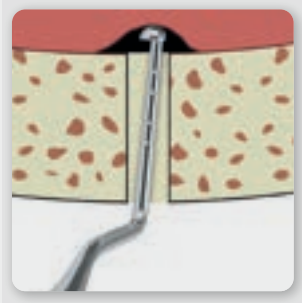
## SinusLift Instrument Set

acc. to Dr. med., med. dent. Benno Syfrig and Dr. med. dent. Claudio Cacaci

This set combines the important instruments for an atraumatic sinus lift. It consists of the two Benex<sup>®</sup> SinusLift elevators (REF 41.848.41/.42) and the newly developed sinus elevator according to Dr. Cacaci (REF 41.848.43). With this elevator, the sinus floor mucosa is stretched, with rotating and pushing movements, and thus lifted from the sinus floor bone and to ensure that the membrane has been detached.

41.848.40

SinusLift Instrument Set for internal sinus lift according to Dr. Cacaci and Dr. Syfrig

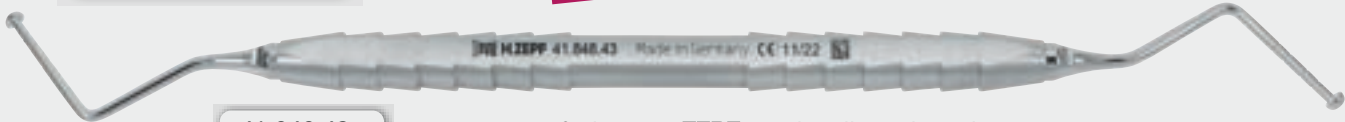


Advantages at a glance:

- atraumatic
- no infection risk in comparison to a open OP
- no wound care or healing interruption
- extremely shortened treatment period
- high success rate. Secure in use
- shortened osseointegration

Precio: **392.60 €** ~~490.75 €~~ Promoción -20% DTO

**NEW !**



41.848.43

Cacaci SinusLift Elevator, **ZEPF-Line** handle, with graduation

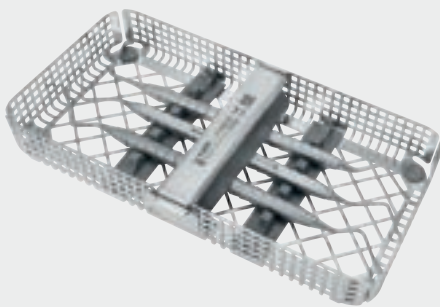
Precio: **107.64 €** ~~134.62 €~~ Promoción -20% DTO



Illustration

Article Description

Order Quantity



41.848.40

1 set

SinusLift Instrument Set for internal sinus lift according to Dr. Cacaci and Dr. Syfrig in a washtray REF 85.182.00. All instruments are double-ended with interchangeable inserts and **ZEPF-Line** handle, with graduation, M4x0.5



41.848.41

1 piece

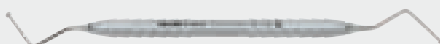
Benex<sup>®</sup> SinusLift Elevator, # 1



41.848.42

1 piece

Benex<sup>®</sup> SinusLift Elevator, # 2



41.848.43

1 piece

SinusLift Elevator acc. to Dr. Cacaci



## Surgical Aspiration Tube, serrated

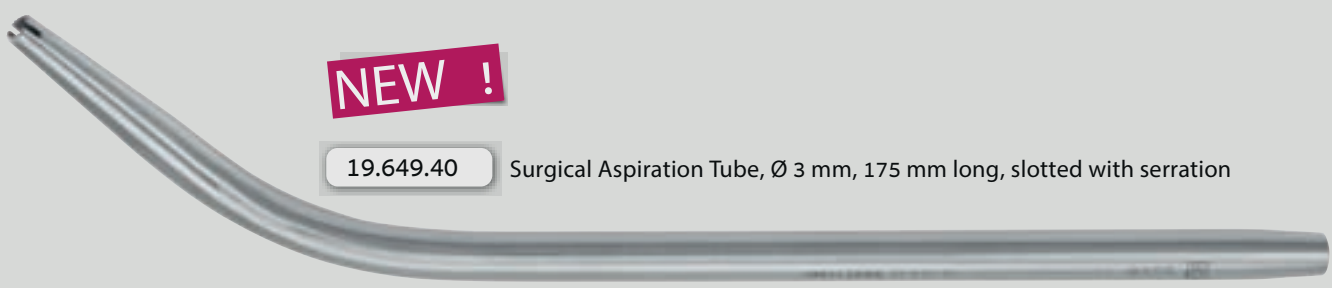
"Thanks to my new surgical aspiration tube, my surgical knots now fit even tighter and better!"



**NEW !**

19.649.40

Surgical Aspiration Tube, Ø 3 mm, 175 mm long, slotted with serration



Precio: **28.03 €** ~~35.04 €~~ Promoción -20% DTO

### Syringes stainless, 1.8 ccm

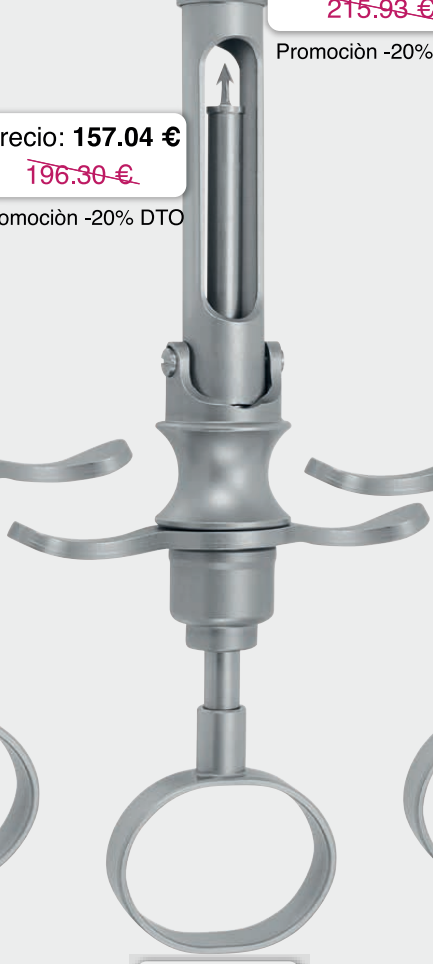
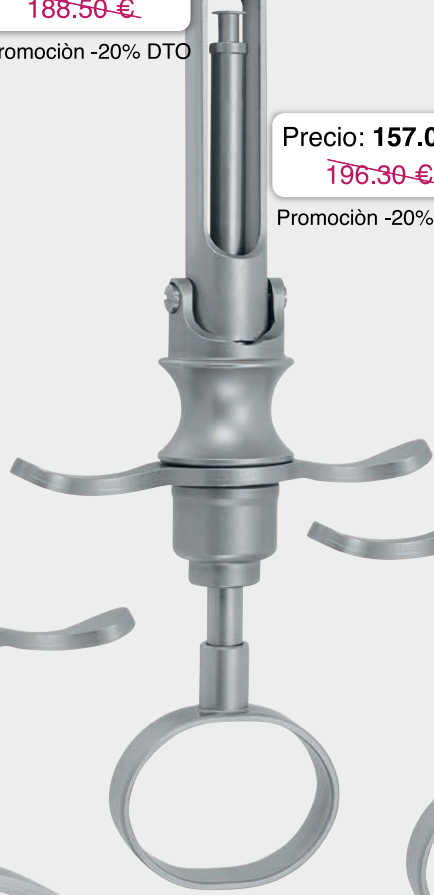
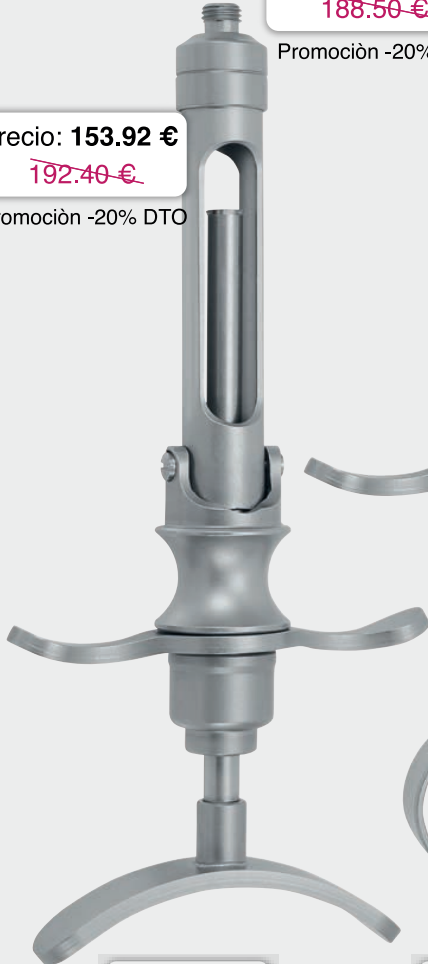
**NEW !**

Precio: **153.92 €**  
~~192.40 €~~  
Promociòn -20% DTO

Precio: **150.80 €**  
~~188.50 €~~  
Promociòn -20% DTO

Precio: **157.04 €**  
~~196.30 €~~  
Promociòn -20% DTO

Precio: **172.74 €**  
~~215.93 €~~  
Promociòn -20% DTO



19.700.01

19.700.02

19.700.03

19.700.04

Cartridge Syringe,  
metric thread, 1.8 ccm,  
self-aspiration,  
crutch handle

Cartridge Syringe,  
metric thread, 1.8 ccm,  
rhombus aspiration,  
thumb ring handle

Cartridge Syringe,  
metric thread, 1.8 ccm,  
harpoon aspiration,  
thumb ring handle

Cartridge Syringe,  
metric thread, 1.8 ccm,  
corkscrew tip aspiration,  
thumb ring handle



19.700.01US

19.700.02US

19.700.03US

19.700.04US

US thread

US thread

US thread

US thread



Micro Needle Holder **SpinLock**  
TECHNOLOGY BY HILTI

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

**NEW !**



41.200.17TC  
4/0 - 8/0

41.201.17TC  
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

Precio: **395.72 €**

~~494.65 €~~

Promoción -20% DTO

Universal Handle  
for the Prosthetic Kit

**NEW !**



47.502.15

Universal Handle for the Prosthetic Kit,  
16 cm

Precio: **145.60 €** ~~182.00 €~~

Promoción -20% DTO



### Kahn Probe

Kahn Probe for measuring a free gingival graft, 40 mm with 2 mm graduation.



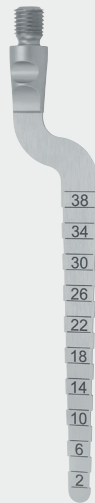
**NEW !**

Precio: **110.24 €**  
~~137.80 €~~

Promociòn -20% DTO

Precio: **67.60 €**  
~~84.50 €~~

Promociòn -20% DTO



24.454.00

Complete Instrument in **Z-SHAPE** Relax handle single ended, with ex-changeable insert, M4x0,5

**Z-SHAPE** RELAX **DBGM**

24.455.00

Kahn Probe Insert, M4x0,5

### Tunneling Instrument Combination

acc. to Istvan Urban

Tunneling instrument and raspatory sensibly combined in one instrument. With angulated and exchangeable inserts.



**NEW !**

**Mini me**

Precio: **77.74 €**  
~~97.18 €~~

Promociòn -20% DTO

46.035.30

Tunneling Instrument Combination, angulated, Micro Periosteal Elevator, in **ZEPF BIONIK** handle, grey, exchangeable inserts, M4x0.5

**BIONIK** <sup>TM</sup> **PIOUK** 



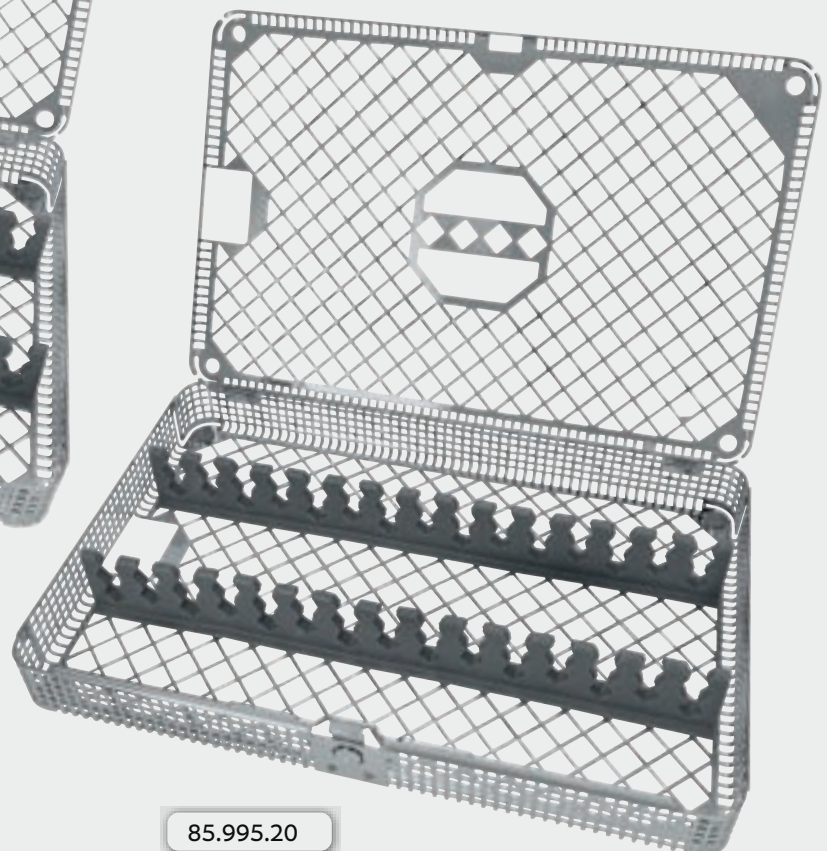
**ZEPF** care  
 SYSTEM

 Pre-assembled **ZEPF** Washbaskets  
 Dimensions in closed state 275 x 178 x 37 mm

**NEW !**


85.995.25

**ZEPF** Washbasket 1/1 with universal silicone profiles for 10 instruments lengthwise and 5 instruments crosswise plus one pair of scissors in the lid

 Precio: **349.29 €** ~~436.61 €~~ Promociòn -20% DTO


85.995.20

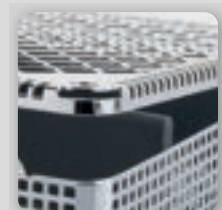
**ZEPF** Washbasket 1/1 with universal silicone profile for 15 instruments lengthwise

 Precio: **278.88 €** ~~348.60 €~~ Promociòn -20% DTO




#### Advantages

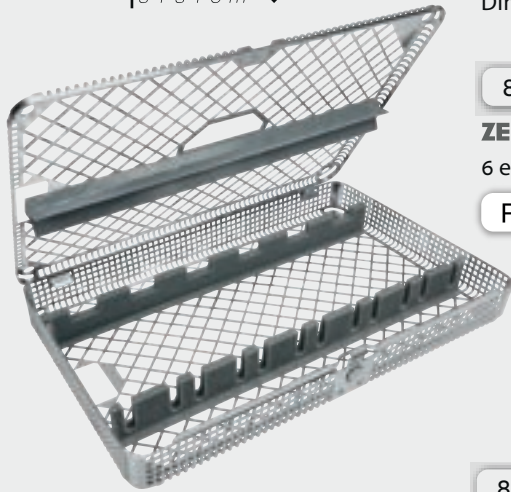
- The meshes of the bottom and the lid are designed in a broad shape. Consequently dead zones are minimized.
- The diagonal profile of the mesh simplifies the identification of the parallel arranged instruments in the profile.
- The meshes on the edge of the tray are designed in a narrow shape and thus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





Pre-assembled **ZEPF** Washbaskets  
Dimensions in closed state 275 x 178 x 37 mm

**NEW !**



85.195.03

**ZEPF** Washbasket 1/1 with universal silicone profile for 6 extraction forceps (XLOG, XCISION...)

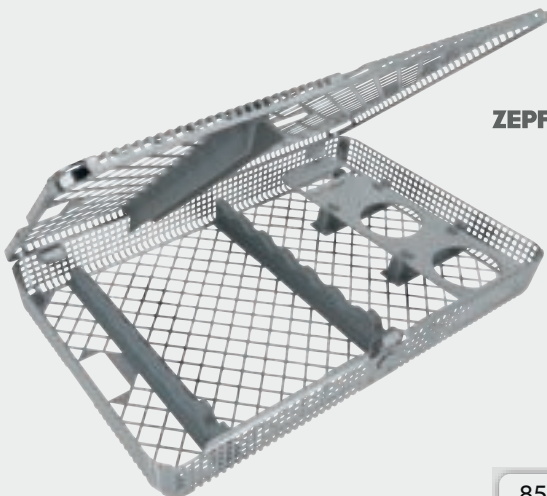
Precio: **310.70 €** ~~388.38 €~~ Promociòn -20% DTO



85.195.20

**ZEPF** Washbasket 1/1 with universal silicone profile for e.g. micro needle holder, micro forceps, micro scissors, papilla elevator, scalpel handle and 8 additional hand instruments

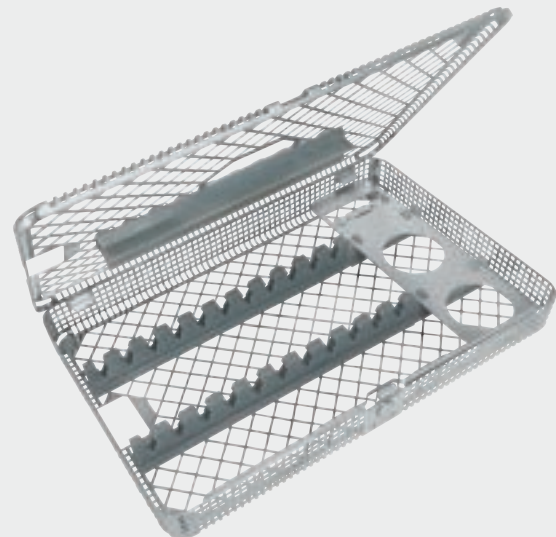
Precio: **413.25 €** ~~516.56 €~~ Promociòn -20% DTO



85.195.60

**ZEPF** Washbasket 1/1 with universal silicone profile for e.g. 6 chisels, 4 drills, 2 mixing cups and a hand instrument

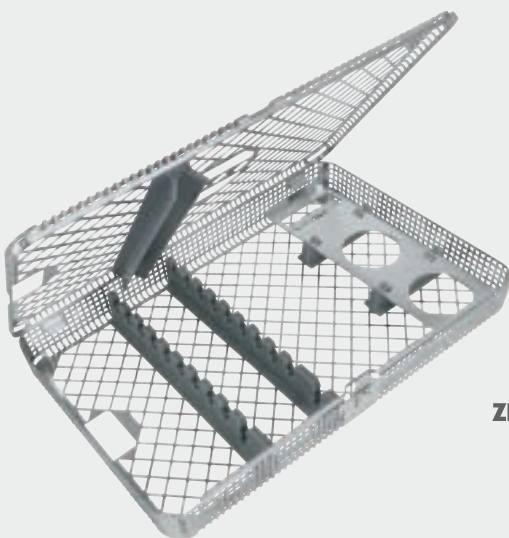
Precio: **412.52 €** ~~515.65 €~~ Promociòn -20% DTO



85.995.00

**ZEPF** Washbasket 1/1 with universal silicone profile for e.g. 11 hand instruments, 2 mixing cups and 4 drills

Precio: **396.55 €** ~~495.69 €~~ Promociòn -20% DTO



85.995.01

**ZEPF** Washbasket 1/1 with universal silicone profile for e.g. 10 hand instruments, 2 mixing cups and 4 drills

Precio: **415.69 €** ~~519.61 €~~ Promociòn -20% DTO



## GIN-Knives

in **Z-SHAPE** Handle

The safe surgical access to the periodontal defect.  
For gentle mobilization and detachment of the marginal tissue with horizontal bone loss.

The GIN-Knife ensures an atraumatic mobilization of the mucoperiosteal flap.

Due to the smooth surface and the special shape of the working end, the root surface and all alveolar bone edges can be quickly and easily presented.

The perfect solution accompanying open curettage.

With exchangeable inserts, thread M4 x 0.5.



26.182.38

GIN-Knife #1  
straight



26.182.39

GIN-Knife #2  
curved



26.182.40

GIN-Knife #3  
distal bending

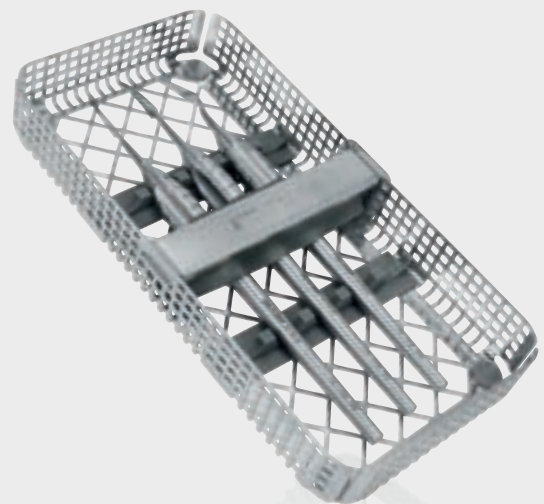
26.182.45

GIN-Knife Kit  
incl. 1/3 Washtray  
REF 85.182.00.

Precio: **102.70 €**

~~128.38 €~~

Promoción -20% DTO



**Z-SHAPE**  
RELAX **DBGM**

AESTHETIC IS THE RESULT

## SRC Kit for Subperiosteal Recession Coverage

acc. to Dr. Zeltner in Z-SHAPE Handle with ZE F coating  
P nanopal®

46.045.000X SRC Kit in 1/1 washbasket contains the following instruments:



46.045.020X

46.045.040X

46.045.010X

46.045.030X

46.045.050X

Precio: 161.20 € ~~201.50 €~~ Promoción -20% DTO

AESTHETIC IS THE RESULT



## Application: SRC Instruments for Subperiosteal Recession Coverage

acc. to Dr. Zeltner



Figure 1:  
Initial clinical situation with generalized recessions in the mandible on the left.



Step 1:  
Incision in the canine region 3 to 4 mm below the mucogingival border.



Step 2:  
horizontal subperiosteal preparation of the whole quadrant with instrument #1.  
Caution: The mental nerve must be spared!



Step 3:  
Additional incision in the first molar region 3 to 4 mm below the mucogingival margin.



Step 4:  
Vertical subperiosteal preparation from mesial to distal to the gingival margin with the straight working part of the angled instrument #4.



Step 5:

Elevation of the papillae from mesial to distal with the curved end of the instrument #4.



Step 6:

Repeat steps 4 and 5 from distal to mesial with counter-rotating instrument #3.



Step 7:

Insertion of autologous connective tissue or soft tissue substitutes.

Step 8:

Fixation of the flap in coronal position with vertical loop sutures.



**Marco Zeltner**

Dr med. dent. (federally certified) Specialist Dentist for Reconstructive Dental Medicine SSO [Swiss Dental Association]

2006: State examination at the University of Zurich

2006: Dentist at Grimm Dentists

2012 - 2015: Specialisation in reconstructive dental medicine at the Clinic for Dental Crown and Bridge Prosthetics, Partial Prosthetics and Dental Material Science of the University of Zurich

2017: Partner at the Grimm Dentists

Specialist Dentist for Reconstructive Dental Medicine SSRD/SSO