


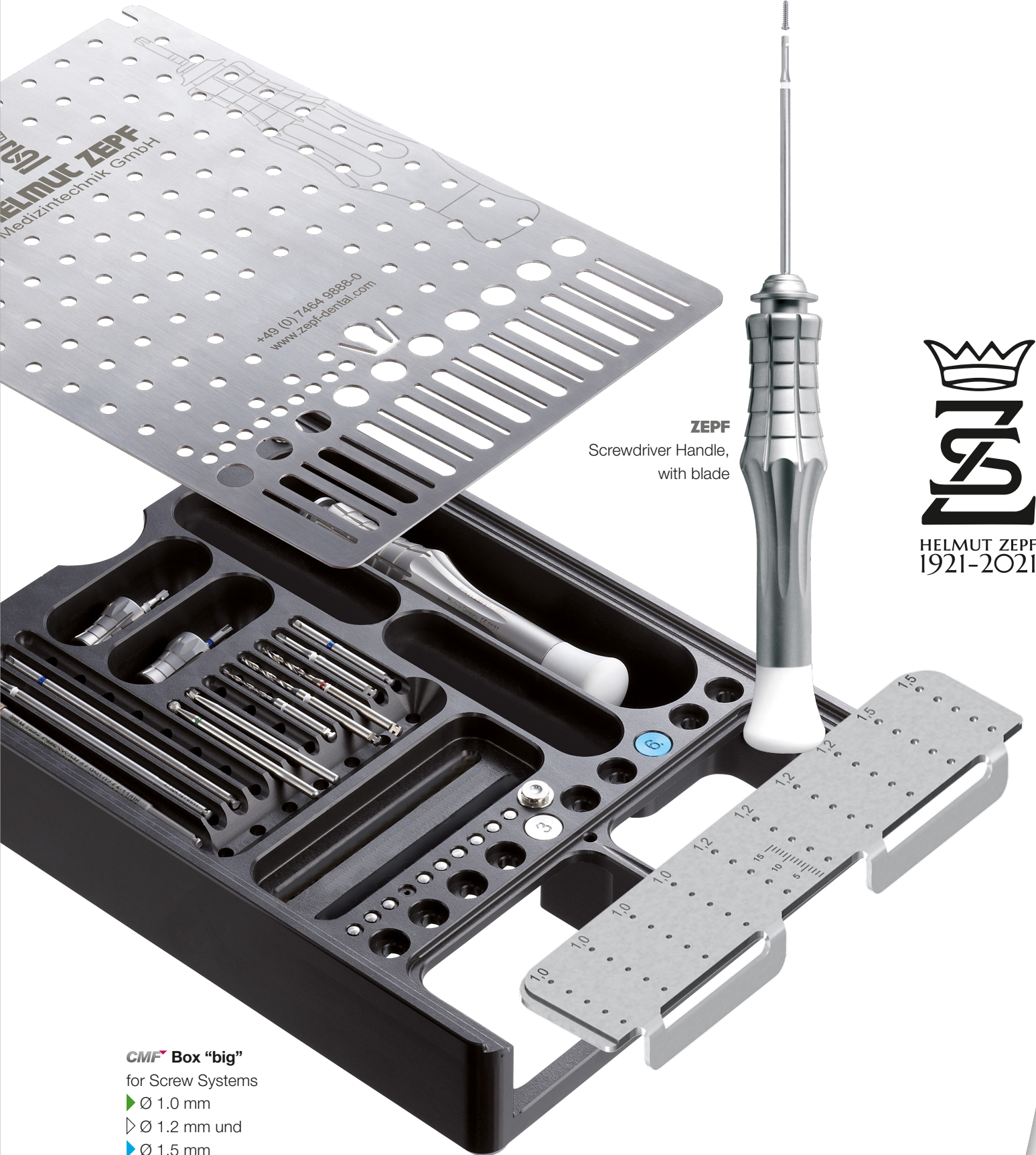


CMF SYSTEM




CRANIO MAXILLOFACIAL FRACTURE SYSTEM

-  Ø 1.0 mm
-  Ø 1.2 mm
-  Ø 1.5 mm



ZEPF
Screwdriver Handle,
with blade

ZEPF
HELMUT ZEPF
1921-2021

CMF Box "big"
for Screw Systems
 Ø 1.0 mm
 Ø 1.2 mm und
 Ø 1.5 mm

ZEPF **CMF** SYSTEM

CRANIO MAXILLOFACIAL FRACTURE SYSTEM

The aim of an osteosynthesis is the rapid and complete regeneration of the damaged bone function.

The **ZEPF CMF** System is providing optimal and uncomplicated set solutions for every customer preference.

The steel screws of a diameter of 1.0 mm and the titanium screws of diameters of 1.2 mm and 1.5 mm can be configured individually.

There is no limit to equip the system for different indications.

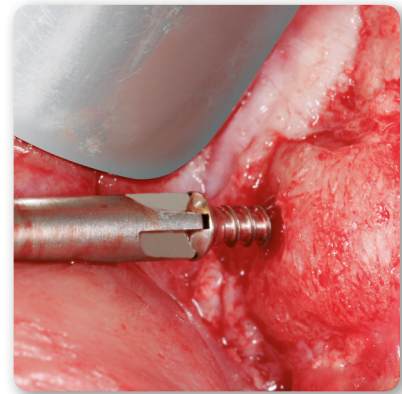
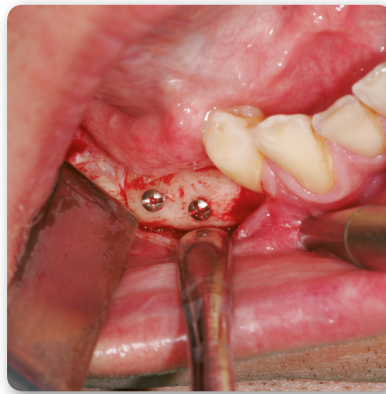
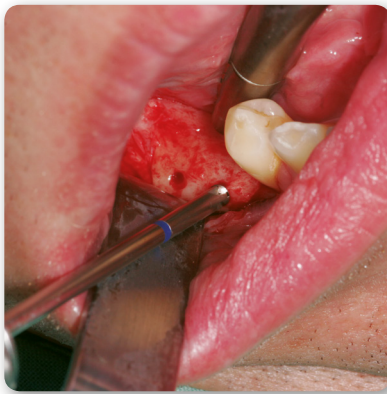
As the customer can just select the articles he really needs, an overloading of the system will be avoided.

Features of the **CMF**-System

- Coated universal toolbox, fixable, for individual equipping
- The racks for carrying the screws can also be marked with exchangeable screw indicators for clear identification of the screws
- Pin carrier in the screw box to extend the system practically with a pin set for fixing membranes
- Space for carrying meshes and mini plates

The tight secure fit of the screws on the screwdriver with self-retaining function enables a safe take-up and positioning.

The self-cutting Phillips screws offer a superior stability and optimal inserting in osseous structures.



Universal Toolbox for the **ZEPF CMF** SYSTEM

The universal tool box is used for storing the tools for the **CMF** Set. The tool box offers enough space for the following items:

- Screwdriver handle, big and small, each with dental connection, in the new optimized **ZEPF**-Design. They have a socket for exchangeable blades of all different diameters. The use of the handles is easy and intuitive while changing the blades.
- The blade holder allows an extra secure fixing of the screw heads on the blade insert.
- The inserting assistant is used for areas with tight space conditions.
- The Pin Applicator 47.950.02 which fits in the screwdriver handles completes the set for fastening foils and membranes.



47.501.03

CMF Box for Screw Systems

Ø 1.0 mm, Ø 1.2 mm and Ø 1.5 mm with optional Screw Rack.

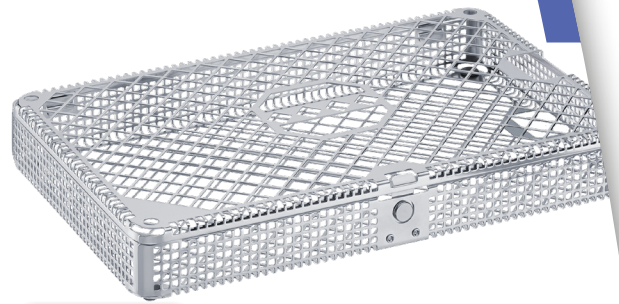
The different screw rack configurations can be found on page 4.

Washbasket for the ZEPF CMF SYSTEM

Following the Zepf-Care Series, the modularly composable components for the ZEPF CMF SYSTEM were developed, offering a washbasket with appropriate combination options.

The actual tools can be organized depending on the desired diameter.

This guarantees an RKI compliant reprocessing of the CMF SYSTEM.



85.195.00

Washbasket 1/1 as rack for the remaining components

Accessories for the Washbasket

Boxes

Dimensions 85 x 75 x 22 mm (L x W x H)

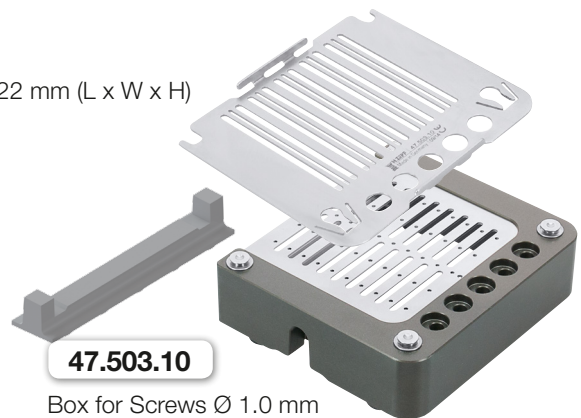


47.503.53

Screw and Pin Box for 2 x 5 screws Ø 1.2, 1 x 5 screws Ø 1.5, 10 membrane pins and a small storage space for instruments, membranes, bone plates etc.

47.503.50

Screw and Pin Box for 3 x 5 screws Ø 1.0, 10 membrane pins and a small storage space for instruments, membranes, bone plates etc.



47.503.10

Box for Screws Ø 1.0 mm

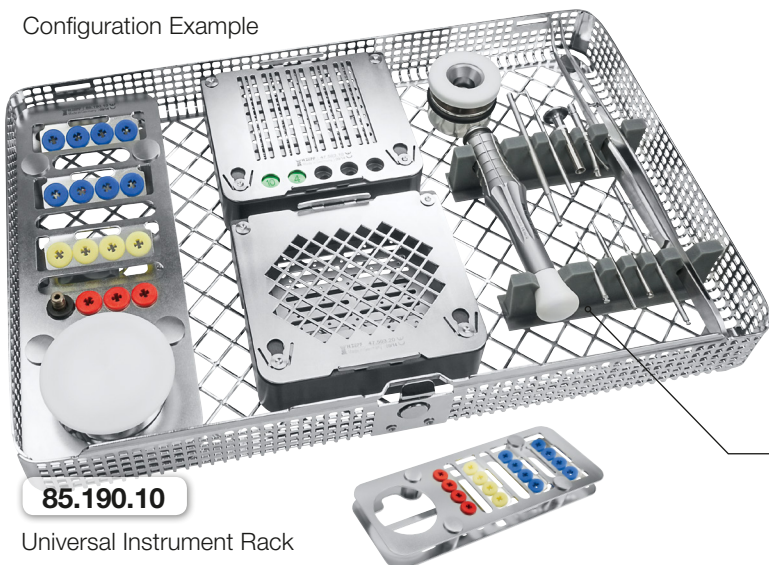


47.503.20

Box for receiving e.g. titanium plates



Configuration Example



85.190.10

Universal Instrument Rack
















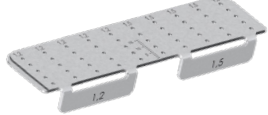


85.251.04

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

Profile for instruments with individual water jet cutting

ZEPF CMF SYSTEM
CRANIO MAXILLOFACIAL FRACTURE SYSTEM

The content can be composed using the following table:



Illustration	for Ø 1.0 mm STEEL Steel Screws	for Ø 1.2 mm CMS Titanium Screws	for Ø 1.5 mm MICRO Titanium Screws
	 47.502.01 Screwdriver Handle, big Should not be used for Ø 1.0 mm and Ø 1.2 mm screws, because of possible torque development.	 47.502.01 Screwdriver Handle, big	47.502.01 Screwdriver Handle, big
	47.502.02 Screwdriver Handle, small	47.502.02 Screwdriver Handle, small	47.502.02 Screwdriver Handle, small
 Blade ⊕, short, with color coding	47.523.12 Blade Ø 1.2 mm, 15 mm, □	47.523.12 Blade Ø 1.2 mm, 15 mm, □	47.523.15 Blade Ø 1.5 mm, 15 mm, ■
 Blade ⊕, long, with color coding	47.524.12 Blade Ø 1.2 mm, 60 mm, □	47.524.12 Blade Ø 1.2 mm, 60 mm, □	47.524.15 Blade Ø 1.5 mm, 60 mm, ■
	47.525.12 Inserting Assistant Ø 1.2 mm	47.525.12 Inserting Assistant Ø 1.2 mm	47.525.15 Inserting Assistant Ø 1.5 mm
 Core Hole Drill (DD = Drilling Depth)	08.523.08 Drill Ø 0.8 mm, DD 7 mm	08.523.09 Drill Ø 0.9 mm, DD 9 mm	08.523.13 Drill, ■ ■ Ø 1.3 mm, DD 12 mm
 Gliding Hole Drill (DD = Drilling Depth)	08.523.11 Drill Ø 1.1 mm, DD 9 mm	08.523.13 Drill, ■ ■ Ø 1.3 mm, DD 12 mm	08.524.16 Drill, ■ ■ Ø 1.6 mm, DD 12 mm
 Gliding Hole Drill "Emergency" (DD = Drilling Depth)		08.524.16 Drill, ■ ■ Ø 1.6 mm, DD 12 mm	08.524.19 Drill, ■ ■ Ø 2.0 mm, DD 12 mm
	47.950.02 Pin Applicator 60 mm	47.950.02 Pin Applicator 60 mm	47.950.02 Pin Applicator 60 mm
	08.902.031HF HM-drill, round, Ø 3.0 mm	08.902.031HF HM-drill, round, Ø 3.0 mm	08.902.031HF HM-drill, round, Ø 3.0 mm
	08.906.029C Diamond, round, Ø 2.9 mm	08.906.029C Diamond, round, Ø 2.9 mm	08.906.029C Diamond, round, Ø 2.9 mm
	85.540.60 Screw Rack Ø 1.0 / 1.2 mm each 4 rows + 2 rows Ø 1.5 mm to accommodate 5 screws	85.540.51 Screw Rack Ø 1.2 mm each 10 rows to accommodate 5 screws	85.540.54 Screw Rack Ø 1.5 mm each 10 rows to accommodate 5 screws
	85.540.52 Screw Rack Ø 1.2 mm 5 rows and Ø 1.5 mm 5 rows to accommodate 5 screws	85.540.55 Screw Rack Ø 1.5 mm 5 rows and Ø 2.0 mm 5 rows to accommodate 5 screws	
	47.560.03* Titanium Pin, 3 mm (5 pieces)	47.560.03* Titanium Pin, 3 mm (5 pieces)	47.560.03* Titanium Pin, 3 mm (5 pieces)
	47.560.05* Titanium Pin, 5 mm (5 pieces)	47.560.05* Titanium Pin, 5 mm (5 pieces)	47.560.05* Titanium Pin, 5 mm (5 pieces)



ZEPF CMF SYSTEM

CRANIO MAXILLOFACIAL FRACTURE SYSTEM

The CMF Screw Program:

Illustration	Ø 1.0 mm STEEL Steel Screws	Ø 1.2 mm CMS Titanium Screws	Ø 1.5 mm MICRO Titanium Screws
 <p>Color Pins Color Pins are included in each packing unit of screws. An easy identification of the screws is guaranteed by using the length markers in the tray. The colored pin with length marking is assigned to the respective screw diameter, thus allowing the determination of the screw length and a clear lot traceability in the box.</p> <p>1.0 mm = Color Pin „green“ 1.2 mm = Color Pin „silver“ 1.5 mm = Color Pin „blue“</p>	<p>Steel Screws PU: 5 pieces</p> <p>47.573.04S* Ø 1.0 x 4 mm</p> <p>47.573.06S* Ø 1.0 x 6 mm</p> <p>47.573.08S* Ø 1.0 x 8 mm</p> <p>47.573.10S* Ø 1.0 x 10 mm</p>	<p>Titanium Screws PU: 5 pieces</p> <p>47.574.03* Ø 1.2 x 3 mm</p> <p>47.574.04* Ø 1.2 x 4 mm</p> <p>47.574.05* Ø 1.2 x 5 mm</p> <p>47.574.06* Ø 1.2 x 6 mm</p> <p>47.574.07* Ø 1.2 x 7 mm</p> <p>47.574.08* Ø 1.2 x 8 mm</p> <p>47.574.10* Ø 1.2 x 10 mm</p> <p>47.574.11* Ø 1.2 x 11 mm</p> <p>47.574.12* Ø 1.2 x 12 mm</p> <p>47.574.13* Ø 1.2 x 13 mm</p>	<p>Titanium Screws PU: 5 pieces</p> <p>47.575.03* Ø 1.5 x 3,5 mm</p> <p>47.575.04* Ø 1.5 x 4 mm</p> <p>47.575.05* Ø 1.5 x 5 mm</p> <p>47.575.06* Ø 1.5 x 6 mm</p> <p>47.575.07* Ø 1.5 x 7 mm</p> <p>47.575.08* Ø 1.5 x 8 mm</p> <p>47.575.09* Ø 1.5 x 9 mm</p> <p>47.575.10* Ø 1.5 x 10 mm</p> <p>47.575.11* Ø 1.5 x 11 mm</p> <p>47.575.12* Ø 1.5 x 12 mm</p> <p>47.575.13* Ø 1.5 x 13 mm</p>
	 <p>Emergency = Color Pin „red“</p>	<p>Emergency Screws PU: 3 pieces</p> <p>47.574.33* Ø 1.4 x 3 mm</p> <p>47.574.35* Ø 1.4 x 5 mm</p> <p>47.574.37* Ø 1.4 x 7 mm</p> <p>47.574.40* Ø 1.4 x 10 mm</p>	<p>Emergency Screws PU: 3 pieces</p> <p>47.575.34* Ø 1.9 x 4 mm</p> <p>47.575.36* Ø 1.9 x 6 mm</p> <p>47.575.39* Ø 1.9 x 9 mm</p> <p>47.575.43* Ø 1.9 x 13 mm</p>

while stocks last




CMF SYSTEM

CRANIO MAXILLOFACIAL FRACTURE SYSTEM

Sets, big or compact

 1.0 mm Steel Screws

 1.2 mm Titanium Screws

 1.5 mm Titanium Screws

You can choose between 2 sets each (big or compact) for all the 3 screw diameters.

Basic configuration consisting of:

Box (big / compact), screwdriver + blade, core hole drill, pin applicator and one pack of screws and pins in the length of your choice are included in the set!

CMF Set "compact"

Advantages

- Space-saving design
- With silicone profile for fixation in a **ZEPF** washbasket system



SPECIAL OFFER

CMF Set "big"

Advantages

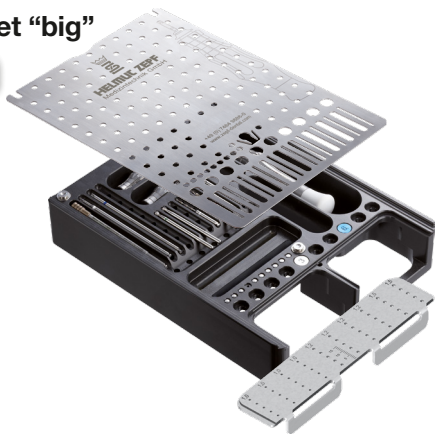
- All in one place
- Space for other accessories

ZEPF CMF SYSTEM
 CRANIO MAXILLOFACIAL FRACTURE SYSTEM

▶ 1.0 mm Steel Screws

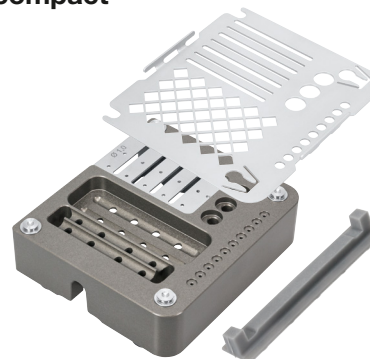
▶ 1.0 CMF Set "big"

47.504.10



▶ 1.0 CMF Set "compact"

47.505.10



CMF Set "big" or CMF Set "compact": Please remember to indicate the desired length of the screws and pins. One pack of screws and pins are already included in the special set price!

▶ 1.0 mm Steel Screws / PU 5 pieces

Please tick as appropriate



Color pins to mark the lot are included in each packing unit of screws.



1.0 mm = "green"

47.573.04S*	Ø 1.0 x 4 mm	<input type="checkbox"/>
47.573.06S*	Ø 1.0 x 6 mm	<input type="checkbox"/>
47.573.08S*	Ø 1.0 x 8 mm	<input type="checkbox"/>
47.573.10S*	Ø 1.0 x 10 mm	<input type="checkbox"/>

Titanium Pins / PU 5 pieces

Please tick as appropriate



47.560.03* 3 mm

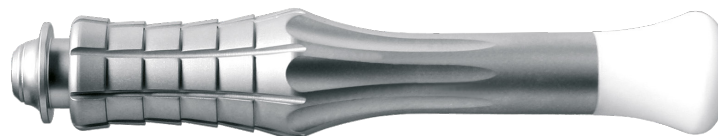


47.560.05* 5 mm



47.524.12

Blade ⊕, Ø 1.0 mm,
60 mm, color coding □



47.502.02

ZEPF Screwdriver Handle



08.523.08

Core Hole Drill, Ø 0.8 mm,
drilling depth 7 mm



47.950.02

Pin Applicator 60 mm



Ordering Service:

Customer No.

Company/Practice

Phone/Fax

Street, house number

E-Mail

All prices mentioned are a non-binding sales recommendation plus VAT. Errors and price corrections reserved.

Postal Code / City

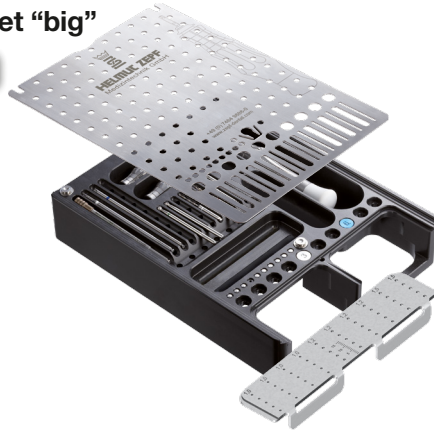
Date / Signature, Company or Practice Stamp

ZEPF CMF SYSTEM ▷ 1.2 mm Titanium Screws

CRANIO MAXILLOFACIAL FRACTURE SYSTEM

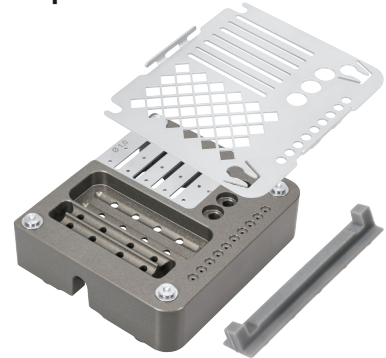
▷ 1.2 CMF Set "big"

47.504.12







▷ 1.2 CMF Set "compact"

47.505.12



CMF Set "big" or CMF Set "compact": Please remember to indicate the desired length of the screws and pins. One pack of screws and pins are already included in the special set price!

▷ 1.2 mm Titanium Screws / PU 5 pieces	Please tick as appropriate	Titanium Pins / PU 5 pieces	Please tick as appropriate
 	47.574.04* Ø 1.2 x 4 mm <input type="checkbox"/>	 47.560.03* 3 mm <input type="checkbox"/>	
	47.574.06* Ø 1.2 x 6 mm <input type="checkbox"/>	 47.560.05* 5 mm <input type="checkbox"/>	
	47.574.08* Ø 1.2 x 8 mm <input type="checkbox"/>		
	47.574.10* Ø 1.2 x 10 mm <input type="checkbox"/>		

Color pins to mark the lot are included in each packing unit of screws.

 1.2 mm = „silver“



47.524.12

Blade  Ø 1.2 mm, 60 mm, color coding □

47.502.02

ZEPF Screwdriver Handle



08.523.09

Core Hole Drill, Ø 0.9 mm, drilling depth 9 mm

47.950.02

Pin Applicator, 60 mm

Ordering Service:

Customer No.

Company/Practice

Phone/Fax

Street, house number

E-Mail

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Postal Code / City

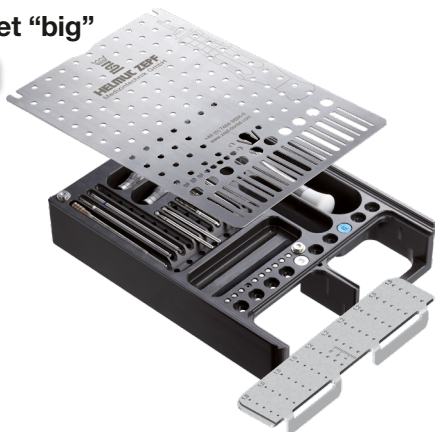
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ZEPF CMF SYSTEM
 CRANIO MAXILLOFACIAL FRACTURE SYSTEM

▶ 1.5 mm Titanium Screws

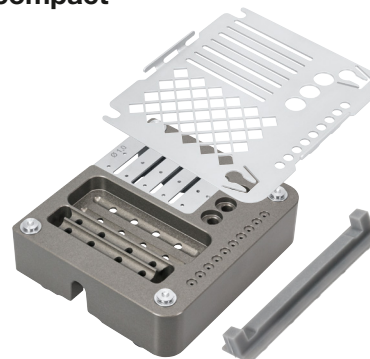
▶ 1.5 CMF Set "big"

47.504.15



▶ 1.5 CMF Set "compact"

47.505.15



CMF Set "big" or CMF Set "compact": Please remember to indicate the desired length of the screws and pins. One pack of screws and pins are already included in the special set price!

▶ 1.5 mm Titanium Screws / PU 5 pieces

Please tick as appropriate



Color pins to mark the lot are included in each packing unit of screws.

1.5 mm = „blue“

47.575.04*	Ø 1.5 x 4 mm	<input type="checkbox"/>
47.575.06*	Ø 1.5 x 6 mm	<input type="checkbox"/>
47.575.08*	Ø 1,5 x 8 mm	<input type="checkbox"/>
47.575.10*	Ø 1.5 x 10 mm	<input type="checkbox"/>

Titanium Pins / PU 5 pieces

Please tick as appropriate

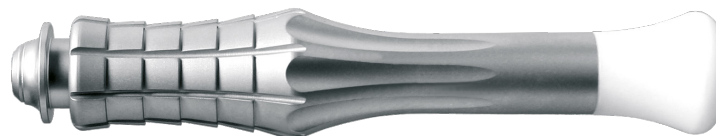


47.560.03*	3 mm	<input type="checkbox"/>
47.560.05*	5 mm	<input type="checkbox"/>



47.524.15

Blade ⊕, Ø 1.5 mm,
 60 mm, color coding ■



47.502.02

ZEPF Screwdriver Handle



08.523.13

Core Hole Drill, Ø 1.3 mm,
 drilling depth 12 mm, color coding ■■



47.950.02

Pin Applicator, 60 mm

Ordering Service:

Customer No.

All prices mentioned are a non-binding sales recommendation plus VAT. Errors and price corrections reserved.

Company/Practice

Street, house number

Postal Code / City

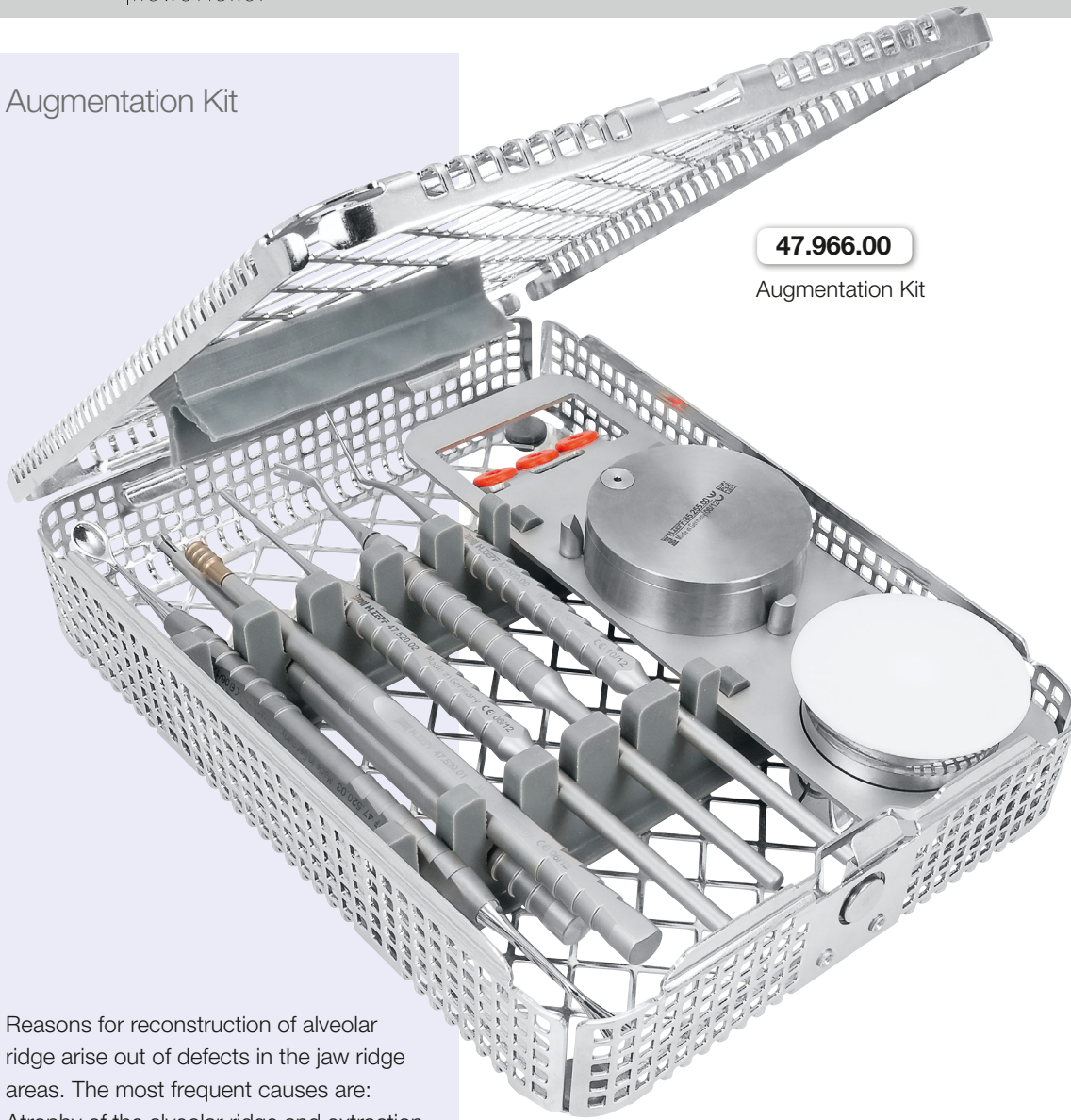
Phone/Fax

E-Mail

Date / Signature, Company or Practice Stamp



Augmentation Kit



47.966.00

Augmentation Kit



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

Out of aesthetic reasons alone, 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 3 mm or 5 mm length are taken out of the storage box by means of the applicators and pressed into the bone through the foil or membrane.



ZEPF Soft Tissue Pin

47.561.06*

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



47.520.10

Applicator for membrane pin
OPTION



85.255.02

Storage Box for 10 titanium pins, **OPTION**

Illustration

Article Description

Order Quantity

**47.966.00**

1 set

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

**47.520.00**

1 piece

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

**47.520.01**

1 piece

Pin Applicator

**47.520.02**

1 piece

Perforation Raspatory

**47.520.03**

1 piece

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

**47.560.03**

5 pieces

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

**47.560.05**

5 pieces

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

**47.847.12**

1 piece

Pin Remover, to remove membrane pins

**85.251.04**

1 piece

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

**85.256.00**

1 piece

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

**85.255.02** **OPTION**

1 piece

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



ZEPF bonemill () ()

47.954.01

ZEPF Bone Mill
to crush autologous bones,
with helically toothed milling part

47.954.55

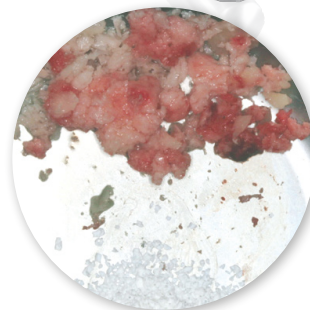
Extension Bar for the
rotary handle 47.954.50,
to increase the lever effect



47.954.35

Helical toothed Milling Part

for Bone Mill 47.954.01 and to be mounted in 47.954.00 / 47.954.01
(This new milling part can be ordered and subsequently be mounted in
an older type of Bone Mill by the user himself).



ZEPF Bone Mill

Bone Mill, to crush autologous bones. In order to correct bone defects,
bone harvesting is necessary elsewhere. Bigger bone pieces or bone-
blocks can be removed by using trephines.

The **ZEPF** Bone Mill allows to crush bone in order to produce the
greatest possible volume of bone graft. The grainy consistence of the
produced bone graft guarantees an optimal adaption on the bone.

The extension bar which can be adapted on the rotary handle facilitates
an optimized power transmission and torque. The new Bone Mill with
helical toothed milling part makes milling easier.

Advantages of the ZEPF Bone Mill:

- easy handling
- quick assembly / disassembly
without additional tools
- no loss of bone material (even
in the case of small quantities)
- easy cleaning

AESTHETIC IS THE RESULT