ZEPF dental newsticker

CMF SYSTEM

CRANIO MAXILLOFACIAL FRACTURE SYSTEM

47.502.01

ZEPF Screwdriver
Handle, big

47.502.02

ZEPF Screwdriver
Handle, small

47.501.03

CMF-Box for Screw Systems
Ø 1.0 mm, Ø 1.2 mm and 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.

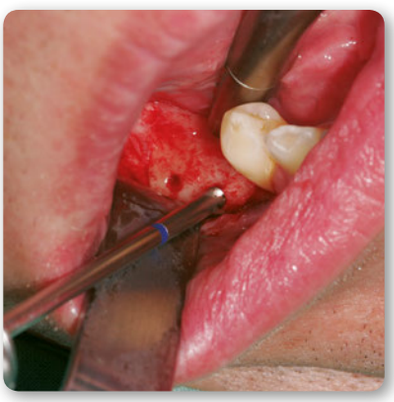
There is no limit to equip the system for different indications.

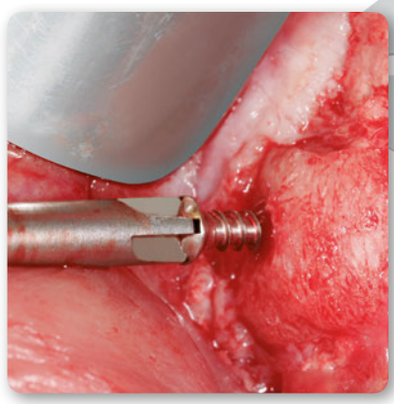
As the customer can just select the articles he really needs, an overloading of the system will be avoided.

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.

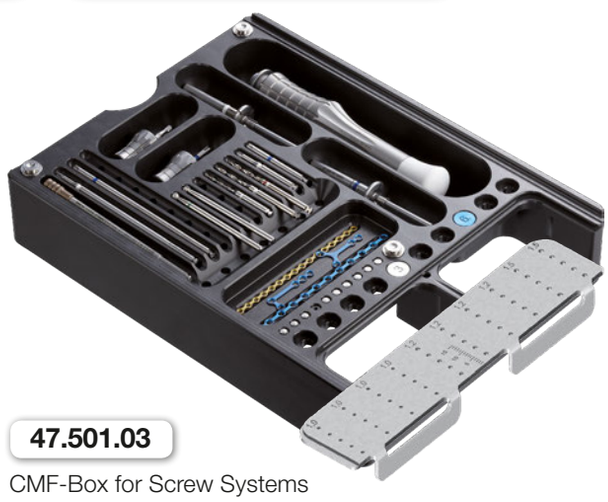




Universal Toolbox for the ZEPF CMF SYSTEM

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 pilot drills and the slide hole drill both have a graduation to allow a safe depth orientation.
- 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.



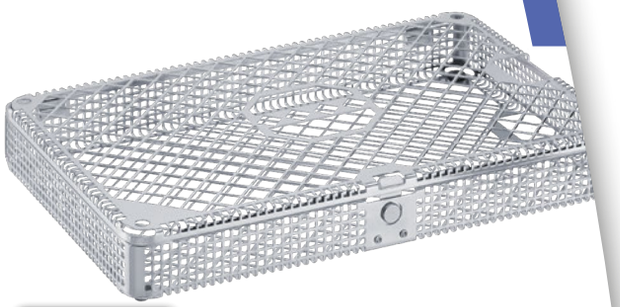
47.501.03
CMF-Box for Screw Systems
Ø 1.0 mm, Ø 1.2 mm and Ø 1.5 mm
with optional Screw Rack.
The different screw rack configurations can be found on page 4.

47.950.02
Pin Applicator with dental connection

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.

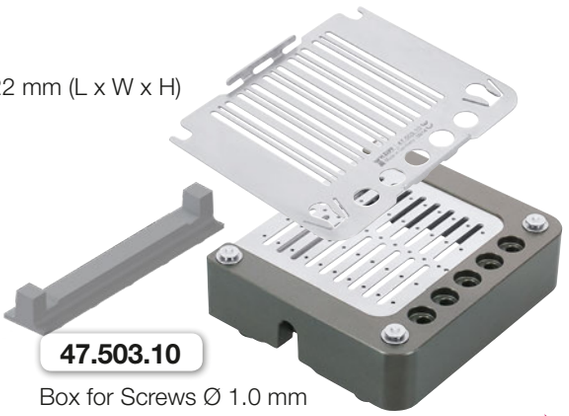
This guarantees an RKI compliant reprocessing of the CMF SYSTEM.



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)



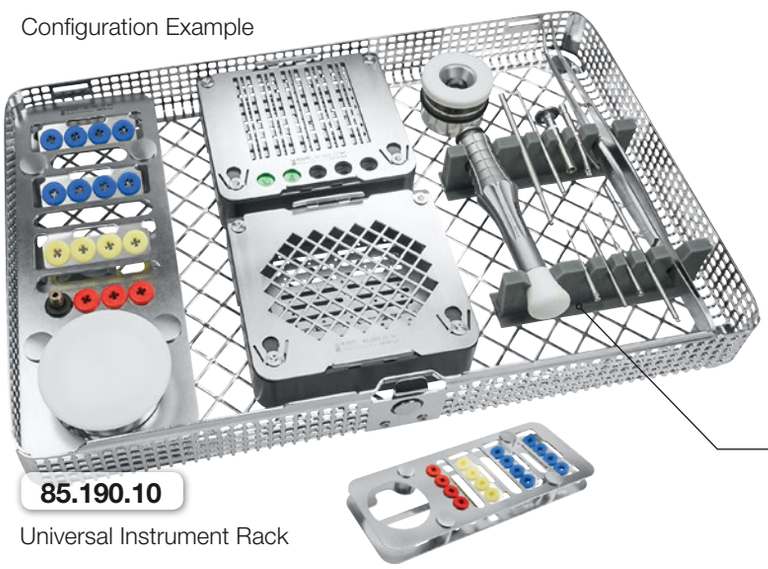
47.503.10
Box for Screws Ø 1.0 mm

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.

47.503.20
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
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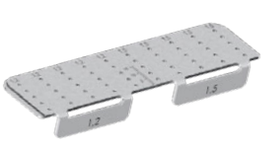
The content can be composed using the following table:

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	⚠ **47.502.01** Screwdriver Handle, big	**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.		
	**47.502.02** 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
Drill (DD = Drilling Depth) with color coding	**08.523.10** Drill, ▯ Ø 0.75 x 31.7 mm, DD 10 mm	**08.523.12** Drill, ▯ Ø 0.9 x 33.5 mm, DD 14 mm	**08.523.15** Drill, ▮ Ø 1.2 x 34.5 mm, DD 15 mm
Drill (DD = Drilling Depth) with color coding		**08.524.12** Drill, ☐ Ø 1.25 x 33.5 mm, DD 14 mm	**08.524.15** Drill, ■ Ø 1.65 x 34.5 mm, DD 15 mm
Drill (DD = Drilling Depth) with color coding		**08.525.12** Drill, ▯▮ Ø 1.45 x 33.5 mm, DD 14 mm	**08.525.15** Drill, ▮▮ Ø 1.95 x 34.5 mm, DD 15 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
		**85.540.51** 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
	85.540.60 Screw Rack Ø 1.0 / 1.2 mm each 4 rows + 2 rows Ø 1.5 mm 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)

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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
	**Steel Screws** PU: 5 pieces	**Titanium Screws** PU: 5 pieces	**Titanium Screws** PU: 5 pieces
	47.573.04S* Ø 1.0 x 4 mm	**47.574.03*** Ø 1.2 x 3 mm	**47.575.03*** Ø 1.5 x 3,5 mm
	47.573.06S* Ø 1.0 x 6 mm	**47.574.04*** Ø 1.2 x 4 mm	**47.575.04*** Ø 1.5 x 4 mm
	47.573.08S* Ø 1.0 x 8 mm	**47.574.05*** Ø 1.2 x 5 mm	**47.575.05*** Ø 1.5 x 5 mm
	47.573.10S* Ø 1.0 x 10 mm	**47.574.06*** Ø 1.2 x 6 mm	**47.575.06*** Ø 1.5 x 6 mm
		47.574.07* Ø 1.2 x 7 mm	**47.575.07*** Ø 1.5 x 7 mm
		47.574.08* Ø 1.2 x 8 mm	**47.575.08*** Ø 1.5 x 8 mm
		47.574.10* Ø 1.2 x 10 mm	**47.575.09*** Ø 1.5 x 9 mm
		47.574.12* Ø 1.2 x 10 mm	**47.575.10*** Ø 1.5 x 10 mm
			47.575.11* Ø 1.5 x 11 mm
			47.575.12* Ø 1.5 x 12 mm
			47.575.13* Ø 1.5 x 13 mm
		**Emergency Screws** PU: 3 pieces	**Emergency Screws** PU: 3 pieces
		47.574.33* Ø 1.4 x 3 mm	**47.575.34*** Ø 1.9 x 4 mm
		47.574.35* Ø 1.4 x 5 mm	**47.575.36*** Ø 1.9 x 6 mm
		47.574.37* Ø 1.4 x 7 mm	**47.575.39*** Ø 1.9 x 9 mm
		47.574.40* Ø 1.4 x 10 mm	**47.575.43*** Ø 1.9 x 13 mm

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.

 1.0 mm = Color Pin „green“

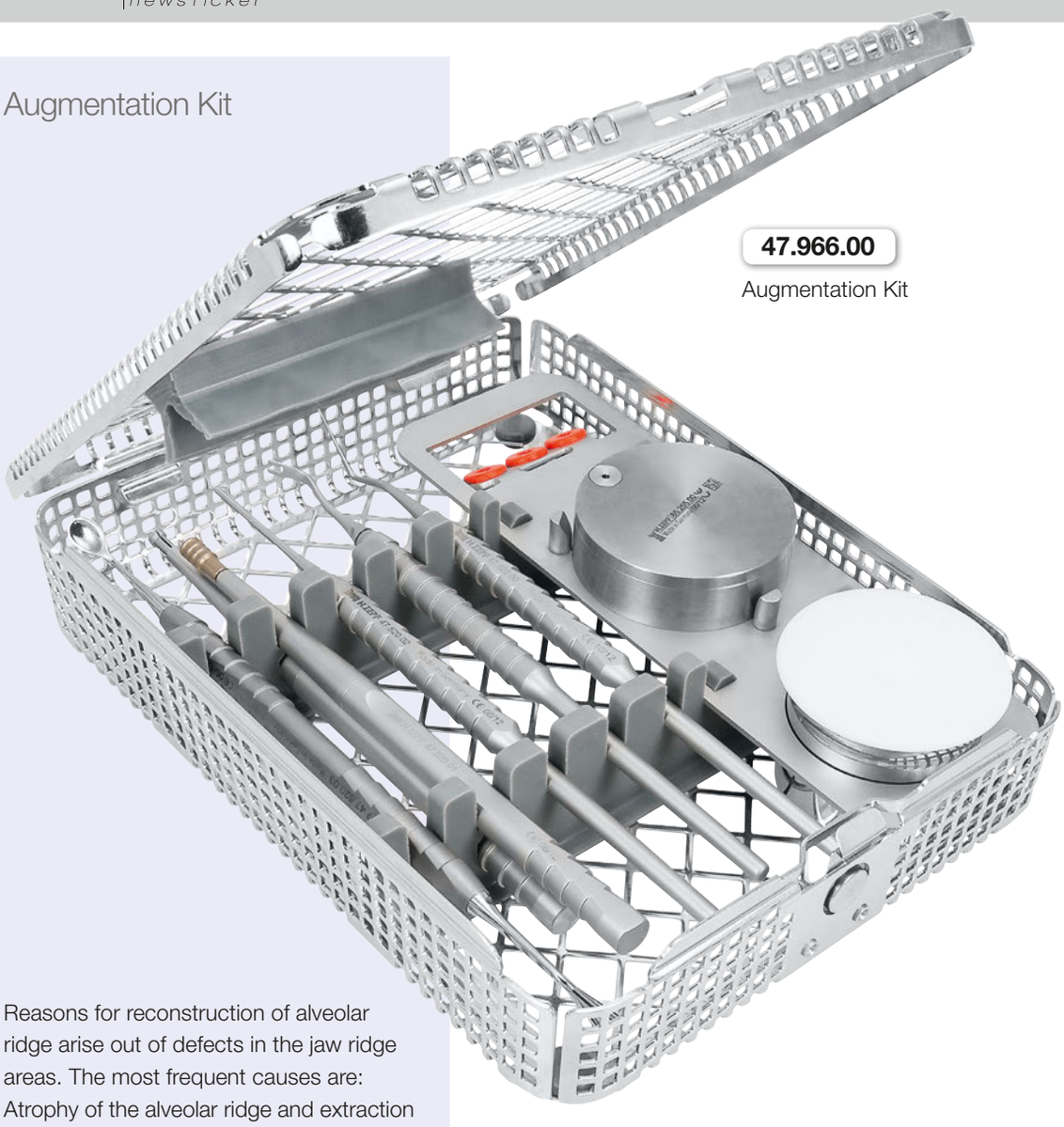
 1.2 mm = Color Pin „silver“

 1.5 mm = Color Pin „blue“

 Emergency = Color Pin „red“

while stocks last

Augmentation Kit



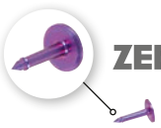
47.966.00
Augmentation Kit

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** 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	1 set
	**47.520.00** Pin Membrane Probe with **ZEPF**-Design handle	1 piece
	**47.520.01** Pin Applicator	1 piece
	**47.520.02** Perforation Raspatory	1 piece
	**47.520.03** Sinus 7 Instrument acc. to Kirsch, Spoon Ø 6.0 mm / flexible Plugger Ø 5.0 mm	1 piece
	**47.560.03** Titanium Pin, 3 mm (10 pieces included in the set)	5 pieces
	**47.560.05** Titanium Pin, 5 mm (5 pieces included in the set)	5 pieces
	**47.847.12** Pin Remover, to remove membrane pins	1 piece
	**85.251.04** Mixing Cup, stainless steel, with plastic lid, Ø 4 cm	1 piece
	**85.256.00** Storage Box, for 5 soft tissue pins and 10 titanium pins	1 piece
	**85.255.02** **OPTION** Storage Box for 10 titanium pins, optional, if a compact solution is requested	1 piece

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

HELMUT ZEPF MEDIZINTECHNIK GMBH

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MADE IN GERMANY