

# Aesculap® Dental Bone Fixation Set

Modern, aesthetic bone block fixation



Aesculap Dental

# Ergoplast Bone Fixation

Modern bone block fixation...

## Aesthetic

The flat screw head reduces possible soft tissue dehiscence.



## RKI-conform

The new open magazine storage system for the screws enables mechanical cleaning of the implants.



...well designed down to the last detail

## Titanium screws:

### High stability

A titanium-aluminium alloy enables highest stability of the screws. No weakening of the material due to holding pins in the screw.

### Easy removal of residues

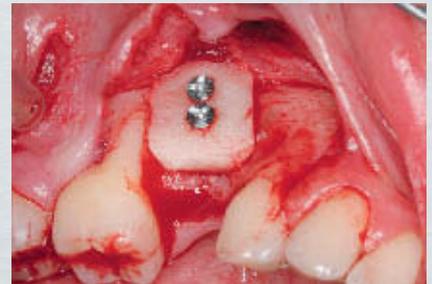
Tissue residue can be easily removed from the cross recess by using a scalpel. Laborious cleaning of screw recesses (hexagon socket, square socket or holding pins) is not necessary.

### Small screw head

The small, flat screw head reduces the contact surface between screw and soft tissue, thus preventing possible dehiscence.

### Biocompatible

The screw material helps to reduce the risk of infection and helps to prevent allergic reactions.



## Screw storage:

### RKI-conform

The storage concept for osteosynthesis is the first to be validated for mechanical, alkaline processing, including all implants and modules.

### Simple documentation

The batch numbers are printed on the screw magazines, which makes documentation simple.

### Secure retention

The screws are firmly held in place in the screw magazines and cannot fall out.



# Ergoplant Bone Fixation

Modern bone block fixation...

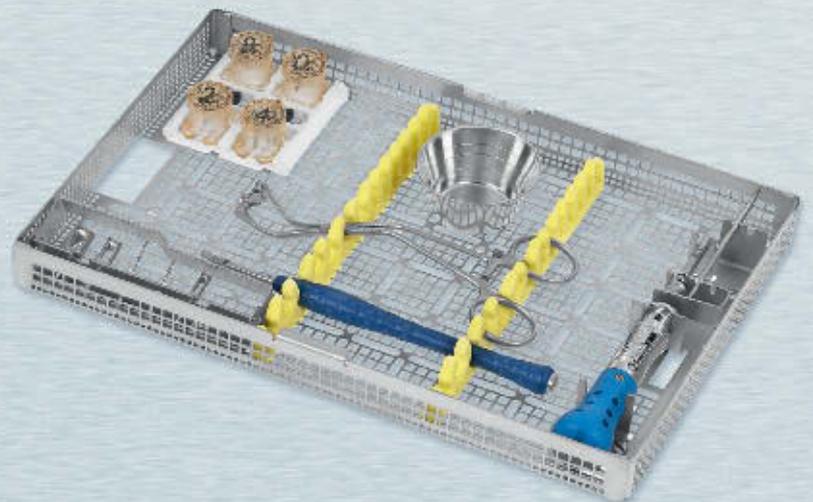
## Reliable

Friction and the screw sleeve enable reliable retention for the screw.



## Modular and customisable

Compile your own customised set.



...well designed down to the last detail

### Screw driver:

#### Two are better than one

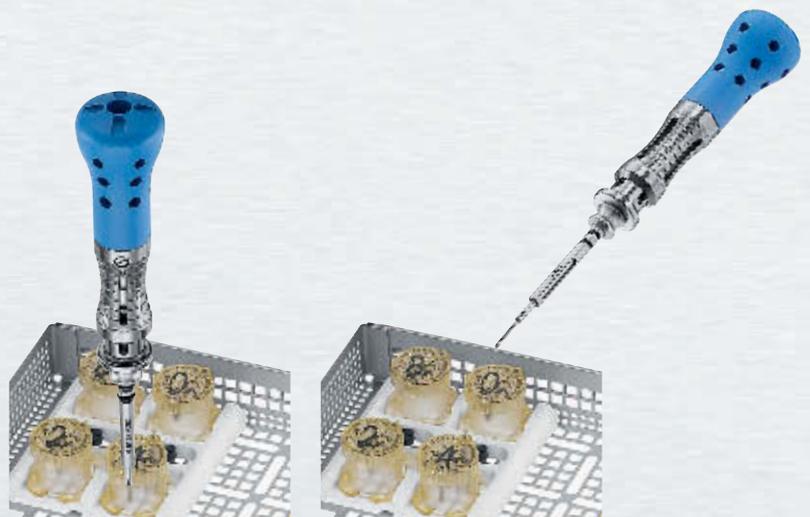
The screw is held in place on the blade through friction. A holding sleeve provides double reliability.

#### Ergonomic

The ergonomic handle design reduces the force required for tightening or loosening the screw.

#### Spotlessly clean

The open design enables better cleaning results.



### Bone fixation forceps:

#### Adaptable

The working tips adapt to the respective anatomical situation.

#### Delicate

The delicate working tips enable drilling and screwing even in smaller bone blocks.

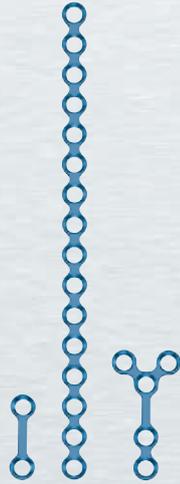
#### Universal

The shape of the forceps allows for universal application in the upper and lower jaw.



# Ergoplant Bone Fixation

New titanium screws, Ø 1.2 mm



New Ø 1.2 mm	Length	Ø 1.5 mm
<b>DX646T</b>	6 mm	-
<b>DX648T</b>	8 mm	<b>DX608T</b>
<b>DX650T</b>	10 mm	<b>DX610T</b>
-	12 mm	<b>DX612T</b>
-	14 mm	<b>DX614T</b>

Screw magazine with 8 screws selftaping, cross recess

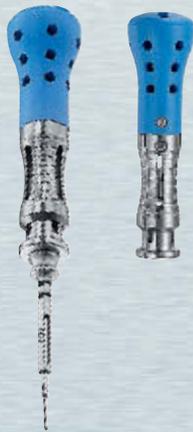
**FM960T**  
2-hole plate, straight

**FM965T**  
16-hole plate, straight

**FM964T**  
Y-plate, 5-hole

**FM903R**  
Plate cutter

**DX601R**  
Bone fixation forceps



**New DX629R** Ø 1.0 mm, 31/12 mm  
**DX630R** Ø 1.25 mm, 31/16 mm  
**DX631R** Ø 1.5 mm, 27/12 mm  
 Twist drill with dental shaft

**DX605R**  
Screw driver handle

**DX606R**  
Screw driver blade

**DX604R**  
Screw securing sleeve

**DX517R**  
Osteotome, curved  
4 mm wide, for bone block extraction

**JG513R**  
Small dish  
50 x 30 x 20 mm



**DX620**  
Rack for screw magazines\*



**DX621R**  
Rack for twist drills and tools\*



**JG381R**  
Tray 274 x 172 x 30 mm, contains three instrument racks (3x JG391), with lid handle, fitting into Dental Container JN092



**DX715** Bone Fixation Set including tray with the following contents:

- DX620 Rack for screw magazines
- DX621R Rack for twist drills
- DX630R Twist drill, Ø 1.25 mm
- DX631R Twist drill, Ø 1.5 mm
- DX715200 Rack for screw driver
- DX605R Screw driver
- DX606R Screw driver blade
- JG391 Silicone instrument rack (2x)



**JN092**  
Sterile container 312 x 190 x 46 mm, for accommodating DX715 or JG381R

**JK091**  
Permanent filter for sterile container, Order unit: PAK = Pack with 2 pieces

\* Rack without contents

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