The TLB FAST System™ has been developed by Dr. Joseph Choukroun for guided bone augmentation - following the principles of biologic regeneration.

TLB FAST system™ is used to regenerate bone in the Mandibular or Maxilla area vertically and horizontally by using cancellous bone grafts and Platelet Rich Fibrin.

“It’s more than an instrument set - it’s a philosophy about tension and pressure”
**NO PRESSURE**

The fundamental principle is all about removing pressure from the grafts by handling soft tissue appropriate and direct any pressure to the mesh or screw head instead.

*Case pictures: Dentist Steffen Lund*

**NO TENSION**

By using the Apical Mattress suture technique all tension is directed away from the graft site.

Soft tissue management play a huge role in doing succesful bone augmentation. In the mandibular region lingual flap release can provide sufficient soft tissue to support a no tension regime to the graft site.

**STERILE CONTAINER**

The system is stored in a “bag free” sterile container from Ritter Medical.
12 HOLE MESH

Maxilla augmentation with a 12 hole mesh.

If the cortical bone is thick the bur can be used. If not the aggressive thread will do.

The cancellous bone graft is mixed with A-PREF™ and exudate from the PRF box.

The cancellous bone graft is placed below the mesh and covered with a collagen membran and A-PREF™

Case pictures: Oral Maxillofacial Surgeon Rannvá Matras

TENT TECHNIQUE (left)

The screw head are following the new line of the bone and thus provide space beneath for granulate grafts.

The different screw sizes from 3,5 mm to 11 mm help in the contouring proces.

SMALL GRAFT (right)

The TLB FAST system™ allow you to do many different types of bone augmentation. This example show how placing two screws around an implant help increasing bone level without tension and pressure.

Case pictures: Dr. Reda Benkiran, Cannes
OSTEOSYNTESSE PROPERTIES

The aggressive thread design and length of 9 mm or 11 mm makes the TLB FAST system™ screws perfect for fixation of bone blocks.

The left case show two allograft (DIZG) blocks fixated with one FAST screw each. Typically the wide body and thread makes one screw enough.

The case to the right also show a Allograft block (J-Bone, DIZG) fixated using one screw only.

In both cases A-PRE™ and no tension and no pressure has been taken into account.

“It’s a strong bone builder tool enabling oral surgeons to rebuild bone defects of many sizes using granulates and PRF or Allograft blocks”
COMPONENTS

The set consists of titanium screws from 3.5 mm to 11.0 mm with an aggressive thread design. Beneath the screw head there are a micro thread which fits into a thread cut into the hole of the titanium mesh, whereby they can interlock. As standard three meshes are included in the set. A bur, a Kelly pean, a pince and two screw drivers are included for handling the screws and mesh. The mesh can be shortened by bending and shaped by hand. The set comes in a polySteribox® sterile container.
TLB FAST system™

Content

1 x Box for screws, bur and mesh
19 x screws from 3,5 mm to 11 mm
2 x 5 hole titanium mesh
1 x 12 hole titanium mesh
1 x burr
1 x manual screw driver
1 x screw driver for hand piece
1 x Kelly pean
1 x pince
1 x polySteribox® container

ORDER INFO

Puredent ApS
Okseholm 25
4000 Roskilde
Denmark

Phone: +45 3131 1925
Email: order@puredent.dk

Visit
www.puredent.dk
for more information