

The Structural Biological Plate

TISSUM Cortical Bone Plates

Porcine-derived extracellular bone matrix for guided tissue regeneration.
Authorized by A.N.M.A.T. PM-2312-2



TISSUM Cortical Plates are the first porcine-derived product of their kind — a biomaterial composed entirely of cortical bone, offering enhanced biocompatibility due to species similarity and the preservation of natural biological architecture.

SECURE SUPPORT

- Provides a three-dimensional containment structure for subsequent bone graft placement in complex regeneration cases.
- The structural stability of the plates allows for precise adaptation to the implant site.

BIOMIMETIC COMPOSITION

These xenografts closely resemble human bone tissue, offering a high rate of bone regeneration.

Primarily used in Khoury's or "Shell" Technique as a structural scaffold in cases of bone wall loss or orbital floor reconstruction.

LESS COMPLEX SURGICAL PROCEDURES

Reduces surgical time and local complications associated with harvesting an autologous cortical plate.

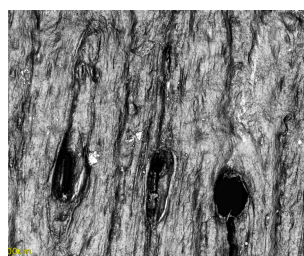
CLINICAL APPLICATIONS

Recommended for use in the Khoury Technique or "Shell" Technique, especially in cases of severe bone deficiency in the maxillofacial region.

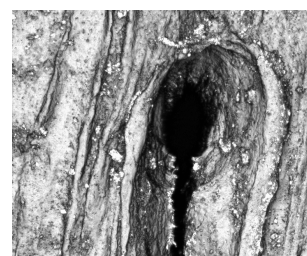
PRESENTATION

Code	Presentation	Size
185 CORT TC 2	Plates	10 x 10 x 1,0 mm
188 CORT Tc 5	Plates	20 x 10 x 1,0 mm

MICROGRAPH



Cortical Plate Surface
(428x)



Cortical Plate Pore
(2132x)