



BONE & TISSUE REGENERATION

MATRIX

Graft

 **MATRIX**GRAFT

Xenograft



Cortico_Cancellous Granules

Matrix XenoGraft® has multi porosity and large inner surface area.
Matrix XenoGraft® has appropriate degradation and high volume stability with limited residuals.

Quantity	Healing Time	5-6 months
1 cc	Granules Size	Small Granules 0.25-1mm Large Granules 1-2mm
2 cc		
4 cc		
9 cc		

Allograft



Cortico_Cancellous Granules

Matrix AlloGraft® has growth factors present in demineralized bone matrix as BMPs, FGFs and angiogenic growth factor I which are known to be beneficial to bone formation more rapidly.

Quantity	Healing Time	4-5 months
1 cc	Granules Size	Small Granules 0.25-1mm Large Granules 1-2mm
2 cc		
4 cc		
9 cc		

Mixedgraft



Allograft 70%	Xenograft 30%
Osteoinductive Potential	Volume Stability
A demineralized allogeneic bone matrix has the advantage of turning over natural bone more rapidly but lacks the volume stability needed in a number of clinical situations.	Optimal scaffold for vascularization and new bone formation and Long-term volume stability.

Quantity	Healing Time	5-6 months
1 cc	Granules Size	Small Granules 0.25-1mm Large Granules 1-2mm
2 cc		
4 cc		
9 cc		

CeraBone



Matrix CeraBone® is a combination of the established allogeneic bone graft and sodium hyaluronate. Upon contact with saline or blood, it forms a sticky bone material.
Matrix CeraBone® designed to decrease post operative inflammation.
Matrix CeraBone® leads to lower risk of peri-implantitis.

Quantity
0.5 cc
1 cc

Collagen membrane



Matrix collagen membrane® is a resorbable collagen membrane that integrates with surrounding tissues and then optimally degrades (8-10 weeks) to allow for early vascularization leading to regeneration.

Size

15*20 mm
20*30 mm
30*40 mm



pericardium membrane



Matrix pericardium membrane® is a native collagen membrane obtained from bovine pericardium. **Matrix pericardium membrane®** has Slow degradation with prolonged barrier function (16-18 weeks)

Size

15*20 mm
20*25 mm
30*40 mm



Allogenic Plate




Matrix Allogenic Plate® has the function of a stable, dense, a vital and slowly resorbable barrier enabling safe and micro-movement free protection of the augmented area, creating the desired environment for new bone growth in horizontal and vertical dimensions.

Size

10*10 mm
10*14 mm





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