

# MATRIX GRAFT Xenograft



## Xenograft

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 2 cc 4 cc 9 cc	Granules Size	Small Granules 0.25–1mm Large Granules 1–2mm

# MATRIX GRAFT Allograft



## Allograft

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 2 cc 4 cc 9 cc	Granules Size	Small Granules 0.25–1mm Large Granules 1–2mm

# Mixedgraft Mixedgraft



## Mixedgraft

## Allograft 70%

#### Osteoinductive Potential

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.

### Xenograft 30%

#### **Volume Stability**

Optimal scaffold for vascularization and new bone formation and Long-term volume stability.

# Quantity

1 cc

2 cc

4 cc

9 cc

## Healing Time

**Granules Size** 

#### 5-6 months

Small Granules 0.25–1mm

Large Granules 1–2mm

# MATRIX GRAFT CeraBone



#### 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

# MATRIX GRAFT

# Collagen membrane

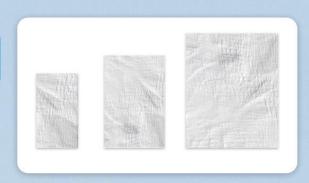


### Collagen membrane

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



#### 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





# Allogeneic Plate



### Allogeneic Plate

Matrix Allogeneic 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

# MATRIXGRAFT



Friedrich Barnewitz-Straße 3 18119 rostock | Germany

www.matrixgraft.com