

Application Guide

PROCEDURAL SOLUTIONS FOR YOUR REGENERATIVE NEEDS

												
OPTIONS	Puros Cancellous Particulate Allograft	Puros Cortical Particulate Allograft	Puros Cortical-Cancellous Particulate Allograft	Puros Block Allograft	Zimmer Collagen Plug	Zimmer Collagen Tape	Zimmer Collagen Patch	Zimmer Socket Repair Membrane	BioMend and BioMend Extend Absorbable Collagen Membranes (RIGID)	Puros and CopiOs Pericardium Membranes (PLIABLE)	CopiOs Extend Membrane	Puros Dermis Allograft Tissue Matrix
IMPLANT PACKING / PERIODONTAL DEFECT	✓ (0.5-1cc)								✓			
4-WALL EXTRACTION SOCKET	✓ (0.5-1cc)				✓							
3-WALL EXTRACTION SOCKET	✓ (0.5-1cc)							✓				
SINUS LIFT (PER SINUS)	✓ (2cc)	✓ (2cc)	✓ (2cc)			✓ (For Schneiderian membrane tears)	✓		✓ (30x40mm)			
RIDGE AUGMENTATION, "SANDWICH" TECHNIQUE ^{16,43}	✓ (1cc) (Inner)	✓ (1cc) (Inner)	✓ (1cc) (Inner)						✓	✓	✓	
BLOCK GRAFTING	✓ (0.5cc) (To fill around edges)			✓ (10-15mm)						✓ (30x40mm)	✓	
SOFT TISSUE AUGMENTATION							✓ (Donor site coverage)					✓

Zimmer Dental Soft Tissue Options

FORMULATION	WOUND DRESSINGS	BARRIER MEMBRANES			SOFT TISSUE GRAFTS	
CLINICAL NEED	Wound Healing	Space creation and maintenance		Adaptability		Soft tissue augmentation
ZIMMER OPTIONS	Zimmer Collagen Tape Zimmer Collagen Patch Zimmer Collagen Plug	BioMend and BioMend Extend Collagen Membranes	Zimmer Socket Repair Membrane	CopiOs Extend Membrane	CopiOs Pericardium Membrane Puros Pericardium Allograft Membrane	Puros Dermis Allograft Tissue Matrix
BENEFITS	Time-tested	Shape memory	Pre-cut for extraction sockets	Space maintaining conformance	Strong and conformable	User-friendly
RESORPTION*	Within a short time frame	8 weeks (BioMend) ³³ 18 weeks (BioMend Extend) ³³	26-38 weeks ^{44****}	26-38 weeks ⁴⁴	8-24 weeks ³⁵	3-4 months (thin) 5-6 months (thick)

* Resorption rates may vary from patient to patient.

** May take up to 7 days.

*** When not exposed, the resorption rate is 26-38 weeks; if left exposed, resorption time is shorter.

1. Park SH, Wang HL. Mucogingival pouch flap for sandwich bone augmentation: technique and rationale. *Implant Dent.* 2005;14:349-356.
2. Wang HL, Shotwell JL, Itose T, Neiva RF. Multidisciplinary treatment approach for enhancement of implant esthetics. *Implant Dent.* 2005;14:21-29.
3. Refer to package insert.
4. Data on file with Collagen Matrix, Inc.
5. Rothamel D, Schwarz F, Sager M, Herten M, Sculean A, Becker J. Biodegradation of differently cross-linked collagen membranes: an experimental study in the rat. *Clin Oral Implants Res.* 2005;16(3):369-378.

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