

Simplifying the art of regenerative science

Mineralized Cortico/Cancellous Allograft Blend

Resorbable Collagen Membrane 3-4

Resorbable Collagen Membrane 4-6

Bone Graft Putty Mineral-Collagen Composite





# Introduction

An increasing majority of all dental implant procedures indicate bone grafting in some capacity. Along with the damaging cycle of tooth loss and tissue resorption known to result from periodontal defects, extraction sockets, and other bone deficiencies, it becomes clear that grafting techniques have become a critical offering of any modern dental practice.

The Newport Biologics line of bone grafting materials and resorbable barrier membranes represents the highest quality of regenerative products available. By assembling only the most versatile, effective, and frequently used regenerative materials the industry has to offer, we provide clinicians a simplified buying experience, unparalleled value, and the confidence to efficiently and reliably treat the majority of grafting indications, including:

- Extraction socket regeneration
- Periodontal reconstruction
- **Ridge augmentation**
- Sinus floor elevation
- Peri-implant management

Membranes



## **Resorbable Collagen Membrane 3-4**

Newport Biologics Resorbable Collagen Membrane 3-4 is a strong, conformable collagen barrier membrane manufactured from purified porcine peritoneum tissue. This membrane is designed to maximize drapability and strength, while maintaining a handling characteristic that allows it to be repositioned as needed.

#### **Product Features**

- Resorbable in 3-4 months
- Highly purified intact collagen
- Highly biocompatible
- High mechanical strength
- Soft and very drapable, yet easily repositioned for precise adjustment and placement
- Does not stick to instruments



### Resorbable Collagen Membrane 4-6

Newport Biologics Resorbable Collagen Membrane 4-6 is a white, nonfriable, conformable membrane matrix engineered from highly purified type I collagen derived from porcine tendon. This membrane was developed with the thickness, density, permeability, mechanical strength, and in vivo stability properly balanced so that its handling characteristics are suitable for guided tissue and bone regeneration applications. The semi-permeable membrane allows for nutrient exchange while providing a cell barrier to prevent epithelial downgrowth. It is flexible and conforms to the contours of the defect site.

#### Product Features

- Resorbable in 4-6 months
- Highly purified collagen
- Conformable and repositionable
- Soft surface texture

# Bone Grafting Materials



### Mineralized Cortico/Cancellous Allograft Blend

Newport Biologics Mineralized Cortico/Cancellous Allograft Blend offers the best of cortical and cancellous features in an ideal mixture, designed to provide an osteoconductive matrix conducive to rapid site revascularization and structural integrity. By combining the faster remodeling benefits of cancellous bone with the space maintenance properties of cortical particulate, this allograft blend provides a flexible grafting option for a wide range of bone regeneration procedures.

#### **Product Features**

- Blend of cortical and cancellous particulates provides "best of both" graft properties
- Provides scaffold for cell ingrowth and acts as a guide for rapid bone regeneration
- Complete, predictable bone regeneration and formation, able to stabilize implants after 4-6 months
- Processed in accordance with FDA regulations for highest-quality standards and safety

### Bone Graft Putty Mineral-Collagen Composite

Newport Biologics Bone Graft Putty Mineral-Collagen Composite is a bone graft matrix that becomes moldable putty upon hydration. This calcium phosphatebased mineral features a carbonate apatite structure similar to natural bone, combined with type I collagen derived from bovine Achilles tendon. The mineral particles are dispersed within collagen fibers forming a 3-dimensional matrix that is fully resorbed during the natural process of bone formation and remodeling.

#### **Product Features**

- Carbonate apatite plus bovine type I collagen
- Moldable putty upon hydration
- Osteoconductive, 3-dimensional structure for bone forming cells
- Mineral particles are contained within the defect site

# Wound Dressing

## Resorbable Collagen Plug

Newport Biologics Resorbable Collagen Plug is a resorbable wound dressing made of collagen derived from bovine dermis.

#### **Product Features**

- Can be used for the management of extraction sites
- Protects the wound bed
- · Aids in wound healing
- Essentially resorbs within 30 days of placement









	Product Name	SKU
Bone		
	Newport Biologics™ Mineralized Cortico/Cancellous Allograft Blend, 250-1000 microns, 0.5 cc	70-BIO-MCCA05
	Newport Biologics™ Mineralized Cortico/Cancellous Allograft Blend, 250-1000 microns, 1.0 cc	70-BIO-MCCA10
	Newport Biologics™ Mineralized Cortico/Cancellous Allograft Blend, 250-1000 microns, 2.0 cc	70-BIO-MCCA20
1	Newport Biologics™ Bone Graft Putty Mineral-Collagen Composite 0.5 cc	70-BIO-BGP05
	Newport Biologics™ Bone Graft Putty Mineral-Collagen Composite 1.0 cc	70-BIO-BGP10
	Newport Biologics™ Bone Graft Putty Mineral-Collagen Composite 2.0 cc	70-BIO-BGP20

Membrane	
----------	--

	Newport Biologics™ Resorbable Collagen Membrane 3-4 (15 mm x 20 mm)	70-BIO-1520R34
	Newport Biologics™ Resorbable Collagen Membrane 3-4 (20 mm x 30 mm)	70-BIO-2030R34
	Newport Biologics™ Resorbable Collagen Membrane 3-4 (30 mm x 40 mm)	70-BIO-3040R34
	Newport Biologics™ Resorbable Collagen Membrane 4-6 (15 mm x 20 mm)	70-BIO-1520R46
	Newport Biologics™ Resorbable Collagen Membrane 4-6 (20 mm x 30 mm)	70-BIO-2030R46
	Newport Biologics™ Resorbable Collagen Membrane 4-6 (30 mm x 40 mm)	70-BIO-3040R46

Dressing		
	Newport Biologics™ Resorbable Collagen Plug (10 per box) 1 x 2 cm	70-BIO-DWD10



CLINICAL AND LABORATORY PRODUCTS

To Order Call:

888-303-3975

R<sub>onty</sub> By Prescription Only

Online: glidewelldirect.com