



3M™ Promogran Prisma™ Collagen  
Matrix with ORC and Silver

3M™ ActiV.A.C.™ Therapy System

# Your first step is wound bed prep

Let's make every CTP  
application count

# Start with wound bed prep for healing success

## With limited cellular and tissue based product (CTP)/skin sub applications, preparation is more critical than ever

Hard-to-heal wounds, often stuck in a prolonged inflammatory phase, fail to progress through the normal stages of healing. This results in excess matrix metalloproteinases (MMPs), which degrade the extracellular matrix and growth factors essential for tissue repair, further impairing healing.<sup>1,2</sup>



Clinical guidelines recommend advanced therapies, including skin substitutes, for wounds that fail to respond to initial treatments within four weeks.<sup>1,3-5</sup>

When done properly, wound bed preparation (including debridement):

- **Reduces bacterial load**
- **Removes necrotic tissue**
- **Lowers inflammatory proteases**

All of these are critical steps to promote healing and facilitate the successful application of advanced therapies.<sup>1,6,7</sup>

“Appropriate wound bed preparation is vital for optimal patient outcomes with skin substitutes.”<sup>1</sup>

Mulder et al, 2024

100%

### Did you know?

In a recent expert panel consensus, **100% of panel members** concluded that the combination of 3M™ Promogran Prisma™ Collagen Matrix with ORC and Silver and 3M™ ActiV.A.C.® Therapy System with 3M™ V.A.C.® Granufoam Dressing may help:

- **Remove barriers to healing**
- **Balance the wound environment**
- **Promote granulation tissue development**<sup>8</sup>

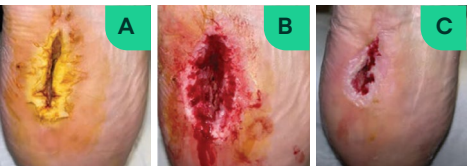
By integrating advanced therapies like Promogran Prisma Matrix and ActiV.A.C. Therapy System, clinicians can address complex wound types, including diabetic ulcers, venous leg ulcers, pressure injuries, surgical wounds and more, showing benefits such as:

- **Faster time to granulation tissue development**
- **Reduced wound area and volume**
- **Improved wound bed preparation outcomes**<sup>8,9</sup>

A consensus panel recommendation outlined the use of Promogran Prisma Matrix with ActiV.A.C. Therapy System and V.A.C.® Granufoam Dressings to be considered at the earliest opportunity once deemed clinically appropriate.<sup>8</sup>

### CASE STUDY

#### DFU treated with 3M™ Promogran Prisma™ Collagen Matrix with ORC and Silver and 3M™ ActiV.A.C.™ Therapy System<sup>3</sup>



Images used with permission from Robert Klein, DPM.

Silver collagen oxidized regenerated cellulose (ORC) dressing with negative pressure wound therapy (NPWT) and reticulated open cell foam (ROCF) dressing use in an infected diabetic neuropathic ulcer.

- A. Diabetic neuropathic ulcer of the heel at presentation.
- B. The wound after abscess drainage, sharp debridement, and initiation of antibiotic therapy.
- C. The wound after 28 days of combination therapy use.

## A powerful pair for wound bed prep



### Clinical evidence for 3M™ Promogran Prisma™ Collagen Matrix with ORC and Silver:

- **Increased wound closure rates:** A meta-analysis showed that wounds treated with collagen/ORC dressings were 1.74 times more likely to close compared to standard dressings (n=1521).<sup>10</sup>
- **Fewer withdrawals due to infection:** An RCT showed fewer withdrawals because of infection with Promogran Prisma Matrix.<sup>11</sup>

### Promogran Prisma Matrix

Helps manage inflammation and deal with the inflammatory environment.<sup>12</sup>



#### Collagen — 55%

- Acts as a **sacrificial substrate** for excessive MMP<sup>13</sup>
- **Bioresorbable**<sup>14</sup> into amino acids which can be reused by cells to make new proteins
- Encourages the movement of neutrophils, macrophages and fibroblasts, **stimulating new tissue growth**<sup>15</sup>



#### Oxidized Regenerated Cellulose (ORC) — 44%

*In vitro* studies have demonstrated the potential benefits of ORC<sup>12</sup>:

- Degrades to glucose and glucuronic acid, **lowering the pH** which helps control bacteria
- **Protects growth factors** from degradation
- **Reduces protease** activity levels, specifically **elastase**



#### Silver (Ag) — 1% Ag/ORC

Due to the antibacterial properties of silver, Promogran Prisma Matrix is known to provide an effective **antibacterial barrier** against common wound pathogens *in vitro*.<sup>16</sup>

protect growth factors  
cleaning  
prepare for closure  
lower MMPs  
antimicrobial action  
reduce inflammation  
microstrain  
lower elastase  
remove bacteria  
promote granulation  
reduce edema  
remove exudate  
optimize healing  
promote perfusion  
draw wound edges together  
macrostrain



### 3M™ ActiV.A.C.™ Therapy System with 3M™ V.A.C.® Granufoam™ Dressing

Creates macrostrain and microstrain, removes exudate and infectious material, reduces edema and promotes granulation tissue formation.

In a retrospective data analysis of 485 cases, wounds treated with ActiV.A.C. Therapy in combination with Promogran Prisma Matrix showed a 40% reduction in wound area compared to a 9% reduction with NPWT alone.<sup>9</sup>

“Wounds managed with NPWT + OCSO [oxidized collagen/silver-ORC dressings] were significantly more likely to improve and/or heal compared with wounds that received NPWT alone.”<sup>9</sup>

Hou & Griffin, 2024

# 3M™ Promogran Prisma™ Collagen Matrix with ORC and Silver and 3M™ ActiV.A.C.™ Therapy System

The most studied NPWT product in the world is now labeled for use with the most studied collagen dressing in the world

Combined, these two leading wound treatment therapies have been shown to support improved healing outcomes.<sup>9</sup>

To order ActiV.A.C. Therapy, visit [3M.com/Express](https://www.3m.com/Express)



## ORDERING INFORMATION

### 3M™ Promogran Prisma™ Collagen Matrix with ORC and Silver

Item Code	Eaches/Carton/Case	Size	HCPCS Code
MA028**	10 ea/ct - 4 ct/cs	4.34 sq. in. Hexagon	A6021
MA123**	10 ea/ct - 4 ct/cs	19.1 sq. in. Hexagon	A6022
MA032†	6 ea/ct - 4 ct/cs	3/8" x 3/8" x 12 5/8" Rope	A6024

### 3M™ Promogran™ Collagen Matrix with ORC

Item Code	Eaches/Carton/Case	Size	HCPCS Code
PG004†	10 ea/ct - 4 ct/cs	4.34 sq. in. Hexagon	A6021
PG019†	10 ea/ct - 4 ct/cs	19.1 sq. in. Hexagon	A6022



3M™ V.A.C.® Peel and Place Dressing may be used to bolster skin substitutes, flaps and grafts.\*

\*Promogran Prisma Collagen Matrix is not labeled for use under V.A.C.® Peel and Place Dressing

\*\*Only MA028 and MA123 are indicated for use with ActiV.A.C. Therapy System

†Not labeled for use with negative pressure

**NOTE: Specific indications, contraindications, warnings, precautions and safety information exist for these products and therapies. Please consult a clinician and product instructions for use prior to application. Rx only.**

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