

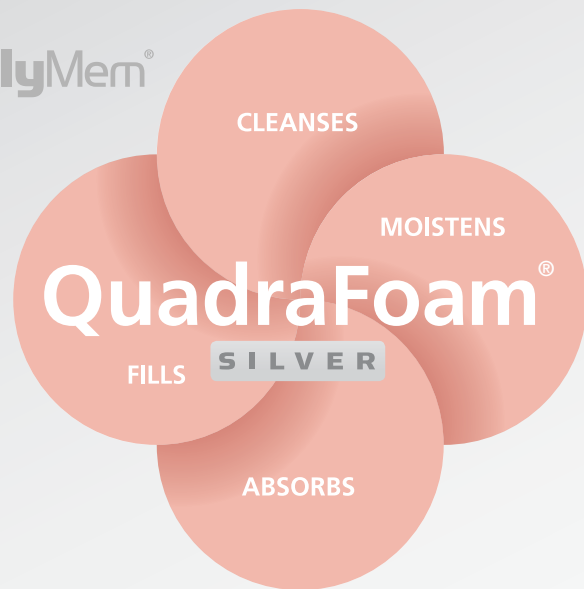
# PolyMem<sup>®</sup>

SILVER



The World's Only QuadraFoam<sup>®</sup>  
Silver Dressings

PolyMem®



## PolyMem Silver® Protects

PolyMem Silver, PolyMem Wic Silver®, PolyMem Wic Silver Rope, PolyMem Max® Silver® and Shapes by PolyMem® Silver® belong to an innovative class of adaptable wound care dressings called QuadraFoam. QuadraFoam dressings effectively cleanse, fill, absorb, and moisten wounds throughout the healing continuum. PolyMem's unique formulation of QuadraFoam combines these four key wound-healing capabilities like no other single wound dressing.

Silver has a long history of safe use as an antimicrobial in wound management. High purity small silver particles are uniformly distributed throughout and bound into the PolyMem formulated membrane for maximum surface area and effectiveness. Silver ions, which provide the antimicrobial action, are released from the surface of the silver particles when they come in contact with moisture. In tests for antimicrobial effectiveness using several in-vitro methods, PolyMem Silver dressings killed at least 99.9% of the entire population of each organism tested.\* The bacteria and fungi tested are representative of organisms found in clinical settings.

### How it Works

When you use PolyMem Silver on a wound, moisture and fluids in the wound bed are absorbed into the dressing, releasing silver ions, which protect the dressing from microbial contamination.

In addition to silver, the PolyMem Silver membrane contains a clinically proven non-ionic, non-toxic, tissue-friendly cleansing agent that helps loosen necrotic tissue, slough and other debris. The hydrophilic polyurethane membrane matrix, containing a starch co-polymer, draws fluid and debris from the wound bed and swells into a non-adherent gel while providing super absorbance of fluids. As the exudate is being absorbed, the membrane matrix expands to fill and conform to wounds. Additionally, glycerol (also known as glycerin) help ensure non-adherence to the wound bed so that the dressing or filler can be removed without disturbing the wound bed. Glycerol also helps control odor while softening non-viable tissue. Except for the cavity filler, the membrane is also covered by a semi-permeable continuous film backing which is optimized for oxygen and moisture vapor permeability and as a barrier to liquids.

PolyMem Silver can be used instead of other silver containing dressings because the dressings support moist wound healing while providing a continuous silver reservoir.

## PolyMem Silver Benefits

Generates silver ions consistently from a continuous silver reservoir

Reduces bioburden in the dressing

Kills 99.9% of entire population of all bacteria and fungi tested\*

Incorporates unique silver particles

Eliminates need for secondary dressing (except when using PolyMem Wic Silver or PolyMem Wic Silver Rope)

Absorbs up to 10 times its dressing weight in exudate

Maintains a moist wound environment for improved healing

Indicates when dressing change is necessary via its clear, thin backing (except PolyMem Wic Silver or PolyMem Wic Silver Rope)

Won't adhere to the wound bed, minimizing damage to wound bed upon removal

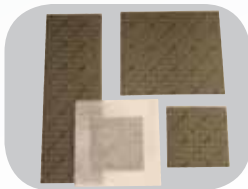
Continuously cleanses the wound, reducing the need for wound bed cleansing during dressing changes

Won't stain skin

Helps relieve wound pain and improve comfort<sup>1</sup>

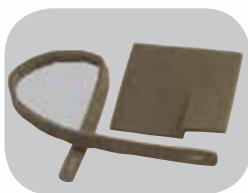
No need to wet or re-wet

## QuadraFoam Silver Configurations



### PolyMem Silver

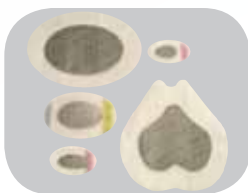
PolyMem Silver dressings are composed of a hydrophilic polyurethane membrane matrix with a semi-permeable polyurethane continuous thin film backing. Use as a combined primary and secondary dressing or as a secondary dressing. Available in non-adhesive or with cloth-backed adhesive.



### PolyMem Wic Silver & PolyMem Wic Silver Rope

PolyMem Wic Silver & PolyMem Wic Silver Rope are especially designed for cavity wounds. As these are wound fillers to be used as a primary dressing, these configurations come without the PolyMem thin film backing. These dressings should be cut one-third smaller than the wound because they will expand when they absorb wound exudates. Use any of the other appropriate PolyMem or Shapes by PolyMem configurations as a secondary dressing.

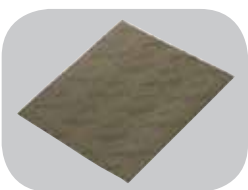
PolyMem Wic Silver Cavity wound fillers are a hydrophilic polyurethane membrane matrix with a pre-slit, perforated design that can be easily separated into three 1" (2.5 cm) wide strips to accommodate the wound bed size.



PolyMem Wic Silver Rope wound fillers are configured for use on undermining and tunneling wounds. It is reinforced with a medical grade mesh to enhance the strength of the dressing for use in deep tunneling wounds and help ensure easy and complete removal.








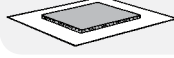





### Shapes by PolyMem Silver

Shapes<sup>®</sup> are pre-cut dressings delivered in a variety of formations that fit wounds right out of the box. Sacral and a variety of oval shapes are available. Use sacral and oval dressings as a combined primary and secondary dressing or as a secondary dressing. Available with film adhesive membrane.



### PolyMem Max Silver

The Max configuration is a thicker formulation for wounds with heavier drainage, when longer wear time is desired or to provide additional cushioning. This version absorbs up to 60% more exudate than a same size, standard thickness, PolyMem Silver formulation dressing.

	Ref	Description	Dimensions	Packaging
	1044	Silver Non-Adhesive Pad Dressing	4.25" X 4.25" (10.8 cm X 10.8 cm) Pad	15 Per Box 2 Boxes Per Case
	1077	Silver Non-Adhesive Pad Dressing	6.5" X 7.5" (17 cm X 19 cm) Pad	15 Per Box 1 Box Per Case
	1124	Silver Non-Adhesive Pad Dressing	4.25" X 12.5" (10.8 cm X 32 cm) Pad	12 Per Box 1 Box Per Case
	1333	WIC Silver Cavity Wound Filler	3" X 3" (8 cm X 8 cm), 4 Grams	10 Per Box 2 Boxes Per Case
	1814	WIC Silver Rope Cavity Wound Filler	0.4" x 14" (1 cm x 35 cm), 3 Grams	6 Per Box 2 Boxes Per Case
	1045	MAX Silver Non-Adhesive Pad Dressing	4" X 4" (10 cm X 10 cm) Pad	8 Per Box 2 Boxes Per Case
	1088	MAX Silver Non-Adhesive Pad Dressing	8" X 8" (20 cm X 20 cm) Pad	5 Per Box 2 Boxes Per Case
	1766	Silver Cloth Island Dressing	6" X 6" (15 cm X 15 cm) Adhesive 3.5" X 3.5" (9 cm X 9 cm) Pad	15 Per Box 2 Boxes Per Case
	1709	Silver Sacral Dressing	7.2" X 7.8" (18.4 cm X 20.0 cm) Sacral Adhesive 4.5" X 4.7" (11.4 cm X 12.0 cm) Pad	10 Per Box 2 Boxes Per Case
	1886	#8 Silver Oval Dressing	6.5" X 8.2" (16.5 cm X 20.9 cm) Oval Adhesive 4.0" X 5.7" (10.1 cm X 14.6 cm) Pad	10 Per Box 2 Boxes Per Case
	1853	#5 Silver Oval Dressing	5.0" X 3.5" (12.7 cm X 8.8 cm) Oval Adhesive 3.0" X 2.0" (7.6 cm X 5.0 cm) Pad	15 Per Box 2 Boxes Per Case
	1823	#3 Silver Oval Dressing	2.0" X 3.0" (5.0 cm X 7.6 cm) Oval Adhesive 1.0" X 2.0" (2.5 cm X 5.0 cm) Pad	20 Per Box 5 Boxes Per Case
	1815	#1 Silver Oval Dressing	2.0" X 3.0" (5.0 cm X 7.6 cm) Oval Adhesive 1.0" X 1.5" (2.5 cm X 3.8 cm) Pad	20 Per Box 5 Boxes Per Case

#### INDICATIONS FOR USE

- Pressure ulcers (Stages I–IV)
- Diabetic ulcers
- Venous ulcers
- Donor and graft sites
- Dermatologic disorders
- First and second degree burns
- Skin tears
- Acute wounds
- Leg ulcers

PolyMem and Shapes by PolyMem wound care dressings are latex free.

Available through most major medical supply distributors or direct from Ferris Mfg. Corp.

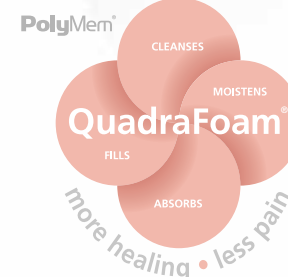
This document is meant for general informational purposes only. See individual product literature for specific indication and instructions for use. We strongly recommend that you consult your payor organization with regard to its reimbursement policies.

1. Benskin L. Dramatic Pain Relief Through the Use of Polymeric Membrane Dressings (with and without Silver) on a Deep Axillary Wound. 19<sup>th</sup> Annual SAWC. Poster #25. April 30-May 3, 2006. San Antonio, Texas USA.

\*Organisms tested included Klebsiella pneumoniae (ATCC# 4352), Pseudomonas aeruginosa (ATCC# 9027), Enterococcus faecalis (VRE) (ATCC# 51575), Candida albicans (ATCC# 10231), Staphylococcus aureus (MRSA) (ATCC# 33591) and Staphylococcus aureus (ATCC#6538). The organisms chosen demonstrate the antimicrobial actions of the silver formulation on relevant, representative organisms.

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