

by PolyMem®

# SPORTSWRAP™

Get them back in the game faster.



# SportsWrap™ by PolyMem® Benefits You and Your Athletes

Getting your athletes back in the game is one of your main objectives. You know how important it is to control the spread of the acute inflammatory process and regain full range of motion, muscle strength and power. What you may not know is that SportsWrap by PolyMem has become the preferred wrap for world-renowned sports medicine professionals and elite athletes.

SportsWrap is the world's first wrap created specifically to manage athletic injuries. For you, that means quicker (more effective) management of the injury. For your athlete, that means a quicker return to game-level performance.

Sports medicine professionals worldwide in professional and amateur sports are using SportsWrap, including:

- Professional sports organizations
- Collegiate & high school teams
- Elite athletes

## SportsWrap works in three specific steps to accelerate the return to play:

### ACUTE MANAGEMENT

In all athletic injuries, pain and inflammation run hand-in-hand. Fortunately, SportsWrap helps to inhibit the action of nociceptors to help interrupt the pain mechanism. From the onset of application, SportsWrap helps suppress the spread of inflammation, swelling and bruising, and thereby helps reduce pain. Case studies indicate that pain is often relieved within as little as 30 minutes!

### SYMMETRICAL STRENGTH

Range of motion (ROM) is directly related to levels of pain and inflammation. SportsWrap helps to localize the inflammatory reaction to the direct injury zone and helps avoid swelling into surrounding tissues. Once alleviated, ROM and strength exercises are possible.

### RETURN TO PLAY

With an injury that is effectively treated, an athlete returns to play much more rapidly. SportsWrap helps get your athletes back in action.



**DRUG-FREE\***  
**PAIN RELIEF**

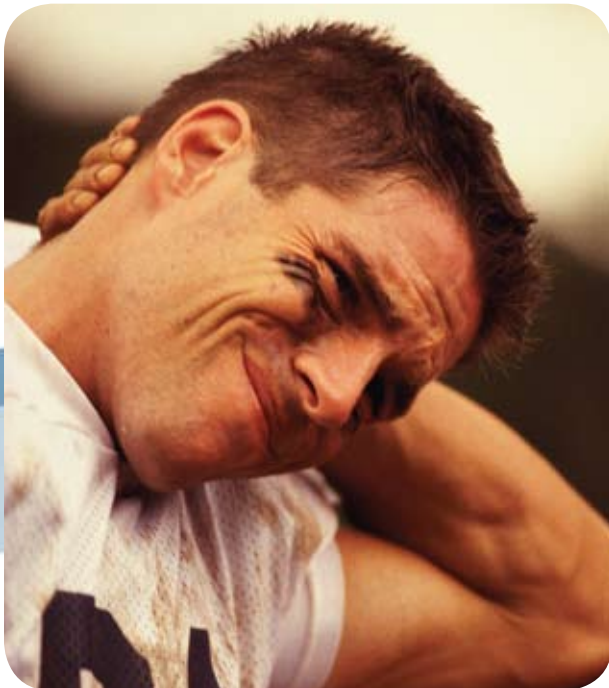
## Here's How it Works!

### Strains, Sprains and Contusions – Where the Skin is Intact

Rigorous animal research studies show that SportsWrap and PolyMem QuadraFoam™ dressings inhibit the action of nociceptors, the populous raw nerve endings found in the epidermis, thereby interrupting the mechanism of inflammation and pain.<sup>1, 2</sup>

Study results revealed that “There is robust, reproducible and statistically significant decrease in both secondary mechanical and thermal hyperalgesia” when wounds were wrapped with polymeric membrane dressings.<sup>1</sup> Human case studies have revealed dramatic reductions in edema, ecchymosis (bruising) and pain in a wide array of athletic injuries.<sup>3</sup>

SportsWrap is non-sterile and should not be used on broken skin.



### Benefits of SportsWrap by PolyMem:

Supports the tissue, limb or joint

Cushions and helps to protect from re-injury

Helps to provide compression and stabilization

Provides gentle counterpressure to skin surface

Is comfortably snug without restricting blood flow

Insulates from thermal and mechanical shock

Retains warmth to encourage blood flow

Protects skin from irritating stimulation and abrasion

Absorbs perspiration from skin for comfort

Moisturizes, lubricates and softens skin

Drug-free\* pain relief

### For Open Wounds, Create an Optimal Healing Environment and Provide Pain Relief

Where athletes have open wounds, PolyMem or Shapes™ by PolyMem dressings can be used alone or beneath SportsWrap. Shapes are pre-cut dressings that fit wounds right out of the package. PolyMem and Shapes are sterile, unique and drug-free QuadraFoam dressings that have the following ingredients to help create the ideal healing environment.



**GLYCERIN** – Provides moisturizing and comfort







**SURFACTANT** – Cleanses the injured area

**STARCH COPOLYMER** – Absorbs and holds fluids

**SEMIPERMEABLE FILM BACKING** – Protects and serves as a liquid barrier while allowing gas (O<sub>2</sub> and CO<sub>2</sub>) exchange and vapor transmission

PolyMem and Shapes are also available with antimicrobial silver.

# A first-round draft pick.

	PRODUCT DESCRIPTION	REF	DIMENSIONS	PACKAGING
	3" X 16" SportsWrap (with White Fabric Over Wrap)	9316	3" x 16" (7cm x 40cm)	6 Per Box 2 Boxes Per Case
	4" x 24" SportsWrap (with White Fabric Over Wrap)	9424	4" x 24" (10cm x 60cm)	4 Per Box 2 Boxes Per Case
	5" x 24" SportsWrap (with White Fabric Over Wrap)	9524	5" x 24" (12cm x 60cm)	4 Per Box 2 Boxes Per Case
	3" x 36" SportsWrap Roll	9336	3" x 36" (7cm x 91cm)	8 Per Box 2 Boxes Per Case
	5" x 36" SportsWrap Roll	9536	5" x 36" (12cm x 91cm)	4 Per Box 2 Boxes Per Case
	5" x 48" SportsWrap Roll	9548	5" x 48" (12cm x 121cm)	3 Per Box 2 Boxes Per Case



1. Alvin J. Beitz, PhD, Allison Newman, Alan R. Kahn, M.D., Timothy Ruggles & Laura Eikmejer. A Polymeric Membrane Dressing With Antinociceptive Properties: Analysis With a Rodent Model of Stab Wound Secondary Hyperalgesia; The Journal of Pain, February, 2004; 5(1):38-47.
2. Alan R. Kahn, M.D. A Superficial Cutaneous Dressing Inhibits Pain, Inflammation and Swelling In Deep Tissues; World Pain Conference, July 15-21, 2000.
3. Results obtained from human case study experience.

\* Both SportWrap by PolyMem and the PolyMem family of wound dressings are drug-free, containing no substances on the WADA World Anti-Doping Code 2007 Prohibited List (Last Reviewed November 2006).

This document is meant for general informational purposes only. See individual product literature for specific indication and instructions for use.

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