CLEANSES

PolyMem® Dressings for Wound Care

PolyMem dressings make taking care of wounds especially easy, effective and inexpensive for users.

- Wounds include chronic, surgical, burns and acute injuries (open and closed.)
- Users include doctors, nurses, therapists and patients.

What is it and how does it work?

PolyMem is an innovative, adaptable and universal wound dressing that is **made in the USA**. PolyMem is a patented, polymeric membrane containing several drug-free ingredients, built right into a sponge-like structure to make it easy and convenient to use. The dressings create a favorable environment for healing while helping to relieve pain, localize inflammation and reduce swelling.

Initially developed as a dressing for burns, the dressing facilitates and helps concentrate the body's healing response. To create ideal conditions, PolyMem membrane helps control moisture by absorbing up to 10 times its weight in blood and other wound fluids or contributing beneficial moisture as needed. PolyMem dressings assist the healing process by loosening debris, taking in waste products from the wound bed and providing an energy source. Thus, reducing the burden on the body. PolyMem protects the wound with a water resistant, breathable film over the padding of the dressing.

Wound Care + Pain Management

Used in burn and chronic wound care, physicians and nurses noted that PolyMem-managed wounds appeared less inflamed, less swollen and less painful during dressing changes. Based on these observations, the dressings were applied over closed injuries such as bruises, sprains and strains. Similar results were found, with reduction in pain, swelling and discoloration. These unique benefits result from PolyMem's effect on the free nerve endings in the skin called nociceptors. PolyMem helps relieve pain and healthy tissue is preserved throughout the healing process.

PolyMem dressings are effective for both open (when the skin is broken) and closed (when the skin is intact) wounds affecting all types of patients and athletes.

- Acute open wounds, such as surgical incisions, abrasions, lacerations and burns
- Chronic open wounds, including ulcers (pressure, diabetic, etc.) MRSA infected, stalled and non-healing
- Common athletic problems and other closed injuries, such as sprains, strains, contusions and tendinitis

Professional and Patient Experience

Worldwide, patients in hospitals, clinics, offices and home care have benefitted from the dressings for 20 years. This includes veterans under the care of the US Department of Veteran Affairs. Athletes in professional baseball, football, ice hockey and basketball, as well as, America's Olympians and hopefuls return to play faster with PolyMem. US war fighters in Afghanistan benefitted from PolyMem dressings as a result of education programs conducted at the Marine Corps Air Station Miramar and Marine Corps Base Camp Pendleton.

Convenient Range of Products

PolyMem dressings are available in:

- Various sizes and shapes to fit the wound
- With and without adhesive tape
- Convenient packaging
- 3 types of dressings
 - o **pink** sterile dressing for use on open and closed injuries
 - silver sterile dressing for use when a wound is infected or an infection is suspected
 - o **green** non-sterile SportsWrap for use on closed injuries

