HYALOMATRIX®
HYALURONIC ACID WOUND DEVICE

BIOLOGICALLY DERIVED RECONSTRUCTIVE MATRIX
WHAT IS HYALOMATRIX?

A HYALURONIC ACID WOUND DEVICE

» Hyalomatrix is a sterile, flexible wound device consisting of two layers: a non-woven pad of esterified Hyaluronic Acid (HYAFF) and a semi-transparent silicone membrane.

» Hyaluronic Acid is a high-molecular-mass polysaccharide found in the extracellular matrix, especially of soft connective tissues.
HOW DOES IT WORK?

» Upon contact with the wound bed, the HYAFF layer transforms into a hydrophilic gel and integrates with the surrounding tissue. This bio-absorbable matrix acts as a 3-D scaffold for cellular invasion and capillary growth, which facilitates the colonization of fibroblasts and vascular cells.  

EXTENDED RELEASE = RE-EPITHELIALIZATION

The HYAFF fibers provide HA to the wound bed in a prolonged manner, encouraging epidermal cell migration. This allows spontaneous re-epithelialization, which leads to new dermal tissue reconstruction.9


COST EFFECTIVE AND EASY TO USE

» Becomes a hydrophilic gel upon contact and provides HA in a prolonged manner; no activation required

» Cuts to size and is conformable and flexible, fitting all types of wound shapes
GENTLE PATIENT CARE

» Encourages monitoring without disrupting new wound bed via semi-transparent silicone membrane

» Helps reduce dressing change frequency

» Removes easily without pain or wound bed damage due to silicone layer

» Maintains a moist microenvironment conducive to granulation and healing; HA binds up to 1,000 times its weight in water

» Significantly reduces local pain \(^6,^{11}\)


Hyalomatrix is a versatile device indicated for the management of wounds, including:

- Chronic vascular ulcers
- Diabetic ulcers
- Draining wounds
- Partial- and full-thickness wounds
- Pressure ulcers
- Surgical wounds
- 2nd degree burns
- Trauma wounds
- Tunneled/undetermined wounds
- Venous ulcers
2014 ACCOLADES

» Featured as one of ‘Top Ten Innovations in Podiatry’ in Podiatry Today 2014