

# LIMAXBIO



## **TISSUE ADHESIVES. BUILT TOUGH.**

Limax Biosciences is developing a natural, multifunctional super material for wound care and more.

#### A Tissue Adhesive Built Tough

Limax has developed a tissue healing hydrogel formulated as a clear adhesive patch with moisturizing and antimicrobial properties. Limax hydrogels can manage hemostasis internally as well as for skin wounds, burns, and pressure ulcers. Limax adhesives stick strongly even in the most challenging wet and bloody settings independent of patient coagulation.

#### **Our Solution**

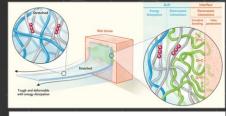
Limax consists of two layers that form a clear hydrogel composed of ingredients with an established history in medical use. Limax is designed to be physiologically compatible with both intact and injured tissues.

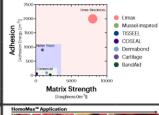


### **Transforming Hemostasis**

Limax uses a multicomponent adhesion strategy applied to the surface of tissues, like a patch, that functions to promote and accelerate healing. Limax's peer reviewed publications have shown that it adheres strongly to wet and bloody tissues and outperforms existing cyanoacrylate, fibrin glue, and nanoparticle adhesives.

**Limax Technology** HemoMax<sup>™</sup> **outperforms** existing hemostatic patches and tissue adhesives.









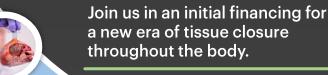


#### **Selected Peer-Reviewed Publications**

Sun+2012 Nature: Freedman+ 2021 Adv Mat: Li+ 2017 Science; Blacklow+ 2019 Science Advances: Freedman+ Nature BME

#### Contact Limax Biosciences





\*\*\* CREATIVE MassBio W Nucleate for use from the FDA.