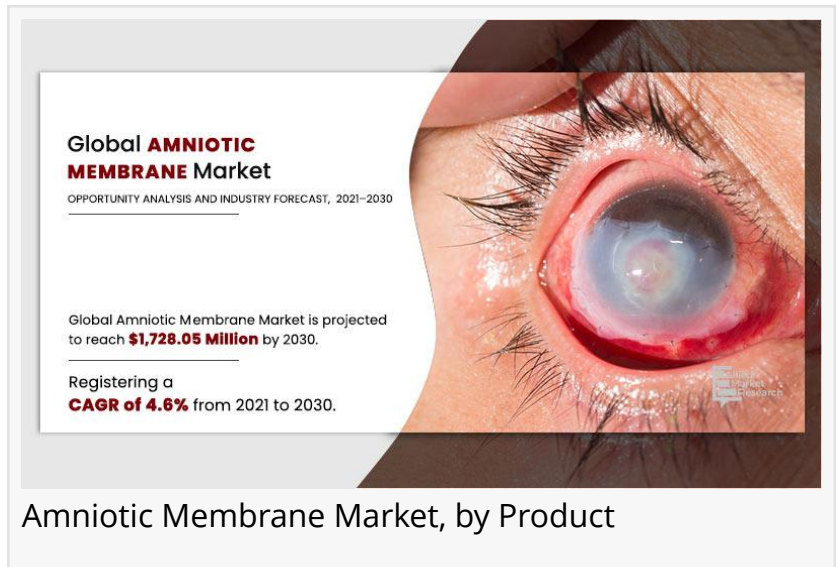


# Amniotic Membrane Market Poised for Steady Growth, Reaching \$1.7 Billion by 2030

PORTLAND, OR, UNITED STATES, June 25, 2025 /EINPresswire.com/ -- The global [amniotic membrane market](#) is experiencing a consistent upward trend, driven by advancements in regenerative medicine, growing awareness about wound care, and increasing ophthalmic procedures. Valued at \$1,102.45 million in 2020, the market is projected to reach \$1,728.05 million by 2030, growing at a CAGR of 4.6% from 2021 to 2030.



## What Is Amniotic Membrane?

Amniotic membrane (AM), or amnion, is a biological tissue from the innermost layer of the placenta. It has anti-inflammatory, anti-scarring, and regenerative properties, making it valuable in ophthalmology, wound care, and surgical applications.

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## Key Drivers of Market Growth

- Technological advancements in cryopreservation and lyophilization techniques
- Increased adoption in eye surgeries and wound care due to faster recovery times
- Rising geriatric population and prevalence of chronic wounds
- Growing awareness about biological grafts and their benefits
- Government initiatives to strengthen healthcare infrastructure in emerging nations

## COVID-19 Impact: Temporary Slowdown, Long-Term Growth

While the COVID-19 pandemic disrupted elective procedures and wound care services, resulting in short-term setbacks, the demand for AM-based products is expected to bounce back strongly

due to resumed surgeries and increased focus on tissue regeneration.

## Market Segmentation Overview

### □ By Product

#### Cryopreserved Amniotic Membrane

Dominated the market in 2020

Retains biological activity, widely used in visual and reconstructive surgeries

#### Lyophilized Amniotic Membrane

Expected to grow at the fastest rate

Easier storage, long shelf life, and fewer adverse reactions

### □ By Application

#### Surgical Wounds (Leading Segment)

Benefits include scar reduction and accelerated healing

#### Ophthalmology

Widely used in ocular surface reconstruction

#### Others

Includes burns, chronic ulcers, and gynecological uses

### □ By End User

#### Hospitals

Leading segment due to high patient footfall and surgical volumes

#### Ambulatory Surgical Centers & Specialized Clinics

Gaining traction with focus on outpatient procedures

### □ By Region

#### North America

Largest market with strong research infrastructure

Expected to maintain dominance with 8.0% CAGR

## Asia-Pacific

Fast-growing market due to aging population and expanding healthcare access

## Europe & LAMEA

Steady growth expected, driven by increasing transplant procedures and innovation adoption

## Competitive Landscape

Key players are focusing on product innovation, partnerships, and geographic expansion to strengthen their position. Leading companies include:

Allosure, Inc.

Amnio Technology, LLC

Applied Biologics LLC

Integra Lifesciences Holdings Corp.

MiMedx Group, Inc.

Skye Biologics Inc.

TissueTech, Inc.

## Future Outlook

The amniotic membrane market holds significant potential, particularly in developing regions. Innovations in bioengineering, increased clinical trials, and a shift towards biological solutions in wound care and eye treatments will likely shape the market landscape in the years ahead.

## Summary Bullet Points

- Market to grow from \$1.1B in 2020 to \$1.7B by 2030
- Dominated by applications in surgical wounds and ophthalmology
- Cryopreserved AM leads in usage; Lyophilized AM growing rapidly
- North America leads, Asia-Pacific shows fastest potential
- Hospitals remain the largest end users

□ Innovation and awareness are key growth levers

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