Amniotic Membrane Market Research Report: By Type (Cryopreservation Amniotic Membrane), Application (Ophthalmology, Stem Cell Biology, Regenerative Medicine), End-Users (Ambulatory Surgical Centers, Specialized Clinics) – Global Forecast Till 2023

Market Scenario:

Amniotic Membrane is the inner layer of the placenta, which possesses various biological properties used to various defects, such as disorders of the outer eye, partial stem cell deficiency, corneal defects, chemical burns, conjunctiochalsis, pterygium, symblepharon, and various other ocular surface conditions. Amniotic membrane is used in various applications, such as regenerative medicine, ophthalmology, surgical wounds, and stem cell biology.

The Global Amniotic Membrane market is estimated to lead a healthy growth. The Global Amniotic Membrane market is majorly driven by increasing number of market players focusing on various applications of Amniotic Membrane, rising global aging population, increasing patient population, and rising healthcare expenditure. Varied applications of amniotic membrane are likely to drive the growth of global amniotic membrane market.

Additionally, rise in the number of amniotic membrane transplant performed, need for better and newer technologies, and improved healthcare facilities are propelling the growth of Global Amniotic Membrane market.

Factors such as socio-ethical concerns and lack of awareness among mass is likely to hamper the growth of the Global Amniotic Membrane market.

Global Amniotic Membrane market is expected to grow at a CAGR of 9.8% during the forecast period.

Figure: Global Amniotic Membrane market, by region, 2017 (%)
Medical Research Laboratories  
Research and Development (R&D) Companies  
Market Research and Consulting Service Providers  
Potential Investors

Research Methodology:

Source: World Health Organization, Centers for Disease Control and Prevention, expert interview, market research future analysis, annual report, white paper, company presentation

Segments
The global Amniotic Membrane market is segmented on the basis of type, application and end-users.

On the basis of the type, the market is segmented as Cryopreservation Amniotic Membrane, Lyophilized Amniotic Membrane, and others.

On the basis of application, the market is segmented into surgical wounds, ophthalmology, stem cell biology, and regenerative medicine.

On the basis of end-user the market is segmented into hospitals, ambulatory surgical centers, specialized clinics, research centers, and laboratories.

Regional Analysis
North America holds the maximum share of Amniotic Membrane market in the Americas region. On a regional basis, the Americas region is segmented into North America and South America. North America is segmented into the U.S. and Canada, Increased presence of market players, along with growing number of biotechnology and pharmaceutical industries is fuelling the growth of amniotic membrane market. Additionally, rising patient population is likely to enhance the growth of global amniotic membrane market.

Europe accounts for a healthy market share due to factors such as rising need for advanced technologies and rising healthcare expenditure. Furthermore, growth in skilled professionals with advanced healthcare infrastructure is likely to fuel the growth of amniotic membrane market in Europe.

The Asia Pacific is expected to register the fastest growing rate for the Amniotic Membrane market. High growth rate is attributed to rising healthcare organizations, growing healthcare initiatives taken up by government, and rising awareness regarding newer technologies is likely to enhance the growth of the market. Additionally, rise in standard of living in urban areas is targeting the growth of Global Amniotic Membrane market.

The Middle East & Africa is expected to show a slow growth in the market. Major factors that are likely to hamper the growth are lack of awareness regarding advanced technologies and limited availability of treatment facilities. In the Middle East, United Arab Emirates has garnered the largest market share owing to the development of healthcare infrastructure and rising number of specialty care centers with skilled professionals.

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