

Skin Substitutes Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028F Segmented By Type (Biological v/s Synthetic), By Application (Acute Wounds v/s Chronic Wounds), By End User (Hospitals & Clinics, Ambulatory Surgery Centers, Others), By Region and Competition

<https://marketpublishers.com/r/S79B0C63CB60EN.html>

Date: August 2023

Pages: 116

Price: US\$ 4,900.00 (Single User License)

ID: S79B0C63CB60EN

Abstracts

Global Skin Substitutes Market is expected to grow at an impressive rate during the forecast period on account of the increasing demand for advanced wound care products and technological advancements in the field. Global Skin Substitutes Market is a rapidly growing segment of the medical industry. Skin substitutes, which are used to replace damaged or missing skin in patients, have become increasingly important in the treatment of burns, chronic wounds, and other skin injuries. According to Joye Law Firm, around 450,000 burn injuries are reported every year in the United States. Around 45,000 people are hospitalized because of burn injuries in the United States, of which about 25,000 are admitted to specialized burn centers.

The increasing prevalence of chronic wounds, such as diabetic foot ulcers and pressure ulcers, is one of the major factors driving the growth of the market. Additionally, the rising incidence of burns and other traumatic injuries is also contributing to the growth of the market. The annual incidence of diabetic foot ulcers worldwide is between 9.1 to 26.1 million. About 15 to 25% of patients suffering from diabetes mellitus tend to develop diabetic foot ulcers during their lifetime.

Skin substitutes are an essential aspect of modern medicine and have proven to be lifesaving in the treatment of severe skin injuries. These substitutes are used to replace

damaged or missing skin in patients and can be utilized in a variety of medical fields, including plastic surgery, dermatology, and burn care. Additionally, key developments in the field of skin substitutes, such as the use of advanced materials, such as nanofibers and hydrogels, and the development of new manufacturing techniques that allow for the creation of products that are more consistent and reliable. These advances are likely to lead to the creation of products that are more effective in treating a wider range of skin injuries. This, in turn, is expected to create lucrative opportunities for the growth of global skin substitutes market in the coming years.

Advantages Associated with Skin Substitutes

One of the major advantages of skin substitutes is their ability to promote wound healing and prevent infection. Skin substitutes are able to create a protective barrier over the wound, preventing further damage and allowing the body to focus on healing. They also provide a framework for new skin cells to grow and can help reduce scarring. Another advantage of skin substitutes is their versatility. Skin substitutes can be used in a variety of medical fields and can be customized to meet the needs of each patient. They can be used to treat a variety of skin injuries, from small cuts and scrapes to large burn injuries. Additionally, skin substitutes are an essential aspect of modern medicine and have proven to be lifesaving in the treatment of severe skin injuries. They can be used in a variety of medical fields and can be customized to meet the needs of each patient. The development of skin substitutes has revolutionized the treatment of skin injuries and has significantly improved patient outcomes. All these advantages associated with skin substitutes are expected to drive the growth of global skin substitutes market in the coming years.

Use of Stem Cells in the Skin Substitutes

The field of skin substitutes has seen several key developments in recent years as researchers and medical professionals seek to improve the effectiveness of these products in treating a range of skin injuries. These developments are aimed at creating new products that are more effective, more versatile, and easier to use and are likely to play an important role in the future of the field. One key development in the field of skin substitutes has been the use of stem cells. Stem cells are cells that have the ability to develop into many different types of cells in the body and have the potential to help regenerate damaged or missing tissue. Researchers have been exploring the use of stem cells in skin substitutes, with promising results. Some products on the market today incorporate stem cells into the skin substitute, helping to improve the speed and quality of healing.

Use of 3D Printing in the Skin Substitutes

3D printing allows for the creation of complex, custom-designed skin substitutes that can be tailored to the needs of individual patients. This technology has the potential to revolutionize the field, making it easier to create high-quality, effective skin substitutes that are more versatile and easier to use. The flourishing 3D printing industry is expected to create new prospects for the growth of global skin substitutes market during the forecast period. Over the years, the number of hospitals with a centralized 3D printing facility increased to 100 in 2019 from just three in 2010.

Growing Popularity of Personalized Medicine

One important trend in the field of skin substitutes is the increasing focus on personalized medicine. The popularity of personalized medicine has increased significantly over the years. In 2010 there were 36 medicines available, but in 2020 there were already 286 medicines available. The increasing number of personalized medicines getting approval and gaining popularity in terms of usage for the treatment of different kinds of chronic and acute wounds is expected to open new prospects for the growth of global skin substitutes market in the next few years. The involvement of personalized medicine in skin substitutes or wound care involves tailoring treatments to the individual needs of each patient and taking into account factors such as age, gender, and other health conditions. By focusing on personalized medicine, researchers hope to create skin substitutes that are more effective and efficient and that can help improve patient outcomes.

Market Segmentation

Global Skin Substitutes Market can be segmented by type, application, end-user, and by region. Based on type, global skin substitutes market can be divided into biological and synthetic. Biological skin substitutes can be further categorized into autografts, allografts, and xenografts. In terms of application, global skin substitutes can be categorized into acute wounds and chronic wounds. Based on end users, the global skin substitutes market can be segmented into hospitals & clinics, ambulatory surgery centers, and others. Regionally, the global skin substitutes market can be segmented into North America, Europe, Asia Pacific, South America, and Middle East & Africa. United States dominated the global skin substitute market in 2022 in terms of all the countries owing to the increasing number of people getting injured in fire accidents in the United States. Around 3,500 people get fatally injured in a fire or burn accident

every year in the United States, requiring the use of skin substitutes for treatment purposes, thereby driving the growth of global skin substitutes market.

Market Players

Amarantus BioScience Holdings, Inc., Organogenesis, Inc, Acelity L.P., Inc., Smith & Nephew plc, BSN Medical GmbH, Molnlycke Health Care AB, Integra LifeSciences Corporation, Medtronic Plc, Tissue Regenix Ltd., Stratatech Corporation, among others, are some of the leading players operating in the global skin substitutes market. The field of skin substitutes has seen a number of exciting new product launches in recent years as companies develop new and innovative products designed to improve the treatment of a range of skin injuries. These product launches are aimed at creating new solutions that are more effective, more versatile, and easier to use and are likely to have a major impact on the future of the global skin substitute market.

In November 2022, AVITA Medical, Inc. announced that the U.S. Food and Drug Administration (FDA) had granted the company's autologous cellular therapy device for skin restoration, RECELL SYSTEM, a designation of breakthrough device. This breakthrough status will help in increasing access to RECELL SYSTEM for both patients and healthcare providers.

In August 2022, Organogenesis, Inc. announced that it had received U.S. Food and Drug Administration (FDA) 510k Clearance for PuraPly MZ. PuraPly MZ is based on the company's PuraPly technology, engineered into a micronized (powdered) form to provide surgeons with an option for complex surgical wounds.

Report Scope:

In this report, Global Skin Substitutes Market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

Skin Substitutes Market, By Type:

Biological

Autografts

Allografts

Xenografts

Synthetic

Skin Substitutes Market, By Application:

Acute Wounds

Chronic Wounds

Skin Substitutes Market, By End User:

Hospitals & Clinics

Ambulatory Surgery Centers

Others

Skin Substitutes Market, By Region:

North America

United States

Canada

Mexico

Europe

France

Germany

United Kingdom

Italy

Spain

Asia Pacific

China

India

Japan

South Korea

Australia

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Global Skin Substitutes Market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1.PRODUCT OVERVIEW

- 1.1.Market Definition
- 1.2.Scope of the Market
 - 1.2.1.Markets Covered
 - 1.2.2.Years Considered for Study
 - 1.2.3.Key Market Segmentations

2.RESEARCH METHODOLOGY

- 2.1.Objective of the Study
- 2.2.Baseline Methodology
- 2.3.Key Industry Partners
- 2.4.Major Association and Secondary Sources
- 2.5.Forecasting Methodology
- 2.6.Data Triangulation & Validations
- 2.7.Assumptions and Limitations

3.EXECUTIVE SUMMARY

- 3.1.Overview of the Market
- 3.2.Overview of Key Market Segmentations
- 3.3.Overview of Key Market Players
- 3.4.Overview of Key Regions/Countries
- 3.5.Overview of Market Drivers, Challenges, Trends

4.VOICE OF CUSTOMER

5.CLINICAL TRIAL ANALYSIS

- 5.1.Ongoing Clinical Trials
- 5.2.Completed Clinical Trials
- 5.3.Terminated Clinical Trials
- 5.4.Breakdown of Pipeline, By Development Phase
- 5.5.Breakdown of Pipeline, By Status
- 5.6.Breakdown of Pipeline, By Study Type
- 5.7.Breakdown of Pipeline, By Region

5.8.Clinical Trials Heat Map

6.GLOBAL SKIN SUBSTITUTE MARKET OUTLOOK

6.1.Market Size & Forecast

6.1.1.By Value

6.2.Market Share & Forecast

6.2.1.By Type (Biological v/s Synthetic)

6.2.1.1.By Biological (Autografts, Allografts, Xenografts)

6.2.2.By Application (Acute Wounds v/s Chronic Wounds)

6.2.3.By End User (Hospitals & Clinics, Ambulatory Surgery Centers, Others)

6.2.4.By Region

6.2.5.By Company (2022)

6.3.Product Map

6.3.1 By Type

6.3.2 By Application

6.3.3 By End User

6.3.4 By Region

7.NORTH AMERICA SKIN SUBSTITUTE MARKET OUTLOOK

7.1.Market Size & Forecast

7.1.1.By Value

7.2.Market Share & Forecast

7.2.1.By Type (Biological v/s Synthetic)

7.2.1.1.By Biological (Autografts, Allografts, Xenografts)

7.2.2.By Application (Acute Wounds v/s Chronic Wounds)

7.2.3.By End User (Hospitals & Clinics, Ambulatory Surgery Centers, Others)

7.2.4.By Country

7.3.North America: Country Analysis

7.3.1.United States Skin Substitute Market Outlook

7.3.1.1.Market Size & Forecast

7.3.1.1.1.By Value

7.3.1.2.Market Share & Forecast

7.3.1.2.1.By Type

7.3.1.2.2.By Application

7.3.1.2.3.By End User

7.3.2.Canada Skin Substitute Market Outlook

7.3.2.1.Market Size & Forecast

- 7.3.2.1.1.By Value
- 7.3.2.2.Market Share & Forecast
 - 7.3.2.2.1.By Type
 - 7.3.2.2.2.By Application
 - 7.3.2.2.3.By End User
- 7.3.3.Mexico Skin Substitute Market Outlook
 - 7.3.3.1.Market Size & Forecast
 - 7.3.3.1.1.By Value
 - 7.3.3.2.Market Share & Forecast
 - 7.3.3.2.1.By Type
 - 7.3.3.2.2.By Application
 - 7.3.3.2.3.By End User

8.EUROPE SKIN SUBSTITUTE MARKET OUTLOOK

- 8.1.Market Size & Forecast
 - 8.1.1.By Value
- 8.2.Market Share & Forecast
 - 8.2.1.By Type (Biological v/s Synthetic)
 - 8.2.1.1.By Biological (Autografts, Allografts, Xenografts)
 - 8.2.2.By Application (Acute Wounds v/s Chronic Wounds)
 - 8.2.3.By End User (Hospitals & Clinics, Ambulatory Surgery Centers, Others)
 - 8.2.4.By Country
- 8.3.Europe: Country Analysis
 - 8.3.1.France Skin Substitute Market Outlook
 - 8.3.1.1.Market Size & Forecast
 - 8.3.1.1.1.By Value
 - 8.3.1.2.Market Share & Forecast
 - 8.3.1.2.1.By Type
 - 8.3.1.2.2.By Application
 - 8.3.1.2.3.By End User
 - 8.3.2.Germany Skin Substitute Market Outlook
 - 8.3.2.1.Market Size & Forecast
 - 8.3.2.1.1.By Value
 - 8.3.2.2.Market Share & Forecast
 - 8.3.2.2.1.By Type
 - 8.3.2.2.2.By Application
 - 8.3.2.2.3.By End User
 - 8.3.3.United Kingdom Skin Substitute Market Outlook

- 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
- 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Type
 - 8.3.3.2.2. By Application
 - 8.3.3.2.3. By End User
- 8.3.4. Italy Skin Substitute Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Type
 - 8.3.4.2.2. By Application
 - 8.3.4.2.3. By End User
- 8.3.5. Spain Skin Substitute Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Type
 - 8.3.5.2.2. By Application
 - 8.3.5.2.3. By End User

9. ASIA-PACIFIC SKIN SUBSTITUTE MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Type (Biological v/s Synthetic)
 - 9.2.1.1. By Biological (Autografts, Allografts, Xenografts)
 - 9.2.2. By Application (Acute Wounds v/s Chronic Wounds)
 - 9.2.3. By End User (Hospitals & Clinics, Ambulatory Surgery Centers, Others)
 - 9.2.4. By Country
- 9.3. Asia-Pacific: Country Analysis
 - 9.3.1. China Skin Substitute Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Type
 - 9.3.1.2.2. By Application
 - 9.3.1.2.3. By End User

- 9.3.2.India Skin Substitute Market Outlook
 - 9.3.2.1.Market Size & Forecast
 - 9.3.2.1.1.By Value
 - 9.3.2.2.Market Share & Forecast
 - 9.3.2.2.1.By Type
 - 9.3.2.2.2.By Application
 - 9.3.2.2.3.By End User
- 9.3.3.Japan Skin Substitute Market Outlook
 - 9.3.3.1.Market Size & Forecast
 - 9.3.3.1.1.By Value
 - 9.3.3.2.Market Share & Forecast
 - 9.3.3.2.1.By Type
 - 9.3.3.2.2.By Application
 - 9.3.3.2.3.By End User
- 9.3.4.South Korea Skin Substitute Market Outlook
 - 9.3.4.1.Market Size & Forecast
 - 9.3.4.1.1.By Value
 - 9.3.4.2.Market Share & Forecast
 - 9.3.4.2.1.By Type
 - 9.3.4.2.2.By Application
 - 9.3.4.2.3.By End User
- 9.3.5.Australia Skin Substitute Market Outlook
 - 9.3.5.1.Market Size & Forecast
 - 9.3.5.1.1.By Value
 - 9.3.5.2.Market Share & Forecast
 - 9.3.5.2.1.By Type
 - 9.3.5.2.2.By Application
 - 9.3.5.2.3.By End User

10.SOUTH AMERICA SKIN SUBSTITUTE MARKET OUTLOOK

- 10.1.Market Size & Forecast
 - 10.1.1.By Value
- 10.2.Market Share & Forecast
 - 10.2.1.By Type (Biological v/s Synthetic)
 - 10.2.1.1.By Biological (Autografts, Allografts, Xenografts)
 - 10.2.2.By Application (Acute Wounds v/s Chronic Wounds)
 - 10.2.3.By End User (Hospitals & Clinics, Ambulatory Surgery Centers, Others)
 - 10.2.4.By Country

- 10.3.South America: Country Analysis
 - 10.3.1.Brazil Skin Substitute Market Outlook
 - 10.3.1.1.Market Size & Forecast
 - 10.3.1.1.1.By Value
 - 10.3.1.2.Market Share & Forecast
 - 10.3.1.2.1.By Type
 - 10.3.1.2.2.By Application
 - 10.3.1.2.3.By End User
 - 10.3.2.Argentina Skin Substitute Market Outlook
 - 10.3.2.1.Market Size & Forecast
 - 10.3.2.1.1.By Value
 - 10.3.2.2.Market Share & Forecast
 - 10.3.2.2.1.By Type
 - 10.3.2.2.2.By Application
 - 10.3.2.2.3.By End User
 - 10.3.3.Colombia Skin Substitute Market Outlook
 - 10.3.3.1.Market Size & Forecast
 - 10.3.3.1.1.By Value
 - 10.3.3.2.Market Share & Forecast
 - 10.3.3.2.1.By Type
 - 10.3.3.2.2.By Application
 - 10.3.3.2.3.By End User

11.MIDDLE EAST AND AFRICA SKIN SUBSTITUTE MARKET OUTLOOK

- 11.1.Market Size & Forecast
 - 11.1.1.By Value
- 11.2.Market Share & Forecast
 - 11.2.1.By Type (Biological v/s Synthetic)
 - 11.2.1.1.By Biological (Autografts, Allografts, Xenografts)
 - 11.2.2.By Application (Acute Wounds v/s Chronic Wounds)
 - 11.2.3.By End User (Hospitals & Clinics, Ambulatory Surgery Centers, Others)
 - 11.2.4.By Country
- 11.3.MEA: Country Analysis
 - 11.3.1.South Africa Skin Substitute Market Outlook
 - 11.3.1.1.Market Size & Forecast
 - 11.3.1.1.1.By Value
 - 11.3.1.2.Market Share & Forecast
 - 11.3.1.2.1.By Type

- 11.3.1.2.2.By Application
- 11.3.1.2.3.By End User
- 11.3.2.Saudi Arabia Skin Substitute Market Outlook
 - 11.3.2.1.Market Size & Forecast
 - 11.3.2.1.1.By Value
 - 11.3.2.2.Market Share & Forecast
 - 11.3.2.2.1.By Type
 - 11.3.2.2.2.By Application
 - 11.3.2.2.3.By End User
- 11.3.3.UAE Skin Substitute Market Outlook
 - 11.3.3.1.Market Size & Forecast
 - 11.3.3.1.1.By Value
 - 11.3.3.2.Market Share & Forecast
 - 11.3.3.2.1.By Type
 - 11.3.3.2.2.By Application
 - 11.3.3.2.3.By End User

12.MARKET DYNAMICS

- 12.1.Drivers
- 12.2.Challenges

13.MARKET TRENDS & DEVELOPMENTS

- 13.1.Recent Development
- 13.2.Mergers & Acquisitions
- 13.3.Product Launches

14.GLOBAL SKIN SUBSTITUTE MARKET: SWOT ANALYSIS

15.PORTER'S FIVE FORCES ANALYSIS

- 15.1.Competition in the Industry
- 15.2.Potential of New Entrants
- 15.3.Power of Suppliers
- 15.4.Power of Customers
- 15.5.Threat of Substitute Products

16.COMPETITIVE LANDSCAPE

16.1.Business Overview

16.2.Product Offerings

16.3.Recent Developments

16.4.Financials (As Reported)

16.5.Key Personnel

16.5.1.Amarantus BioScience Holdings, Inc.

16.5.2.Organogenesis, Inc

16.5.3.Acelity L.P., Inc.

16.5.4.Smith & Nephew plc

16.5.5.BSN Medical GmbH

16.5.6.Molnlycke Health Care ABss

16.5.7.Integra LifeSciences Corporation

16.5.8.Medtronic Plc

16.5.9.Tissue Regenix Ltd.

16.5.10.Stratatech Corporation

17.STRATEGIC RECOMMENDATIONS

I would like to order

Product name: Skin Substitutes Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028F Segmented By Type (Biological v/s Synthetic), By Application (Acute Wounds v/s Chronic Wounds), By End User (Hospitals & Clinics, Ambulatory Surgery Centers, Others), By Region and Competition

Product link: <https://marketpublishers.com/r/S79B0C63CB60EN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S79B0C63CB60EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970