



## Market Analysis

## Market Analysis for 7th International Conference on Tissue Engineering & Regenerative Medicine

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### Market Analysis

Wound Care Market - Global Industry Analysis, Size, Share, Growth, Trends & Forecast 2016 – 2023

It was reported that Global Advance Wound Care market has set to reach USD 10,929.51 Million by 2023. The Europe region is one of the most appealing and winning wound care management market next to U.S. In 2016, the Europe Advances Wound Care market has been estimated as USD 2,568.0 million and in the forecast period from 2017 to 2025, it is projected to reach USD 3,330.6 billion by 2022 at a CAGR of 4.8%.

Glance of Global Wound Care market:

USA: Global wound care market in USA was valued at \$ 684.05 billion in 2015 and is expected to reach \$ 1,101 billion by 2023, at over 6.2% CAGR.

Europe: The surgical wound care market in Europe is projected to reach \$ 3350 billion by 2022, at a CAGR of 4.63%.

Asia Pacific: The Asian global bioactive wound care management market is expected to grow at a CAGR of 5.3% during the period 2017 to 2025.

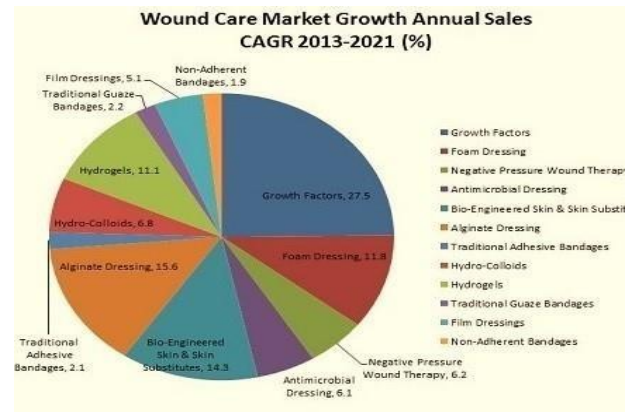
Middle East: Global wound care market in the United Arab Emirates has witnessed 9% value growth recorded in 2017 was a better performance than the 7% value CAGR

witnessed over 2016.

#### Market Value of Products:

Wound Care market segments are classified based on the Product Type (Such as Collagen, hydrogels, growth factors, skin substitutes and therapy devices), Application (Such as Acute and Chronic Wounds), by End User (Such as Hospitals and Community Centres) and by Geography (Such as USA, Europe, Asia-Pacific, Middle-East and Africa).

Advanced Wound Care Market (AWC Market) was valued at \$7,117 million, and is expected to reach \$12,454 million by 2022, supported by a CAGR of 8.6%. Advanced wound care products and traditional wound care products are used to treat acute and chronic wounds. Chronic wounds take considerable time to heal and are expensive to treat. Due to its high cost, advanced wound care has emerged as a standard solution for treating chronic wounds. Advanced wound care products are gradually replacing the traditional



in managing wounds by enabling faster wound healing.

Global Key Players for Wound Care Market: Baxter International, Inc. (U.S.), Coloplast A/S (Denmark.), 3M Company (U.S.), Systagenix Wound Management Limited (U.K), Convatec Healthcare B.S.A.R.L (U.S.), Covidien PLC (Ireland), Ethicon, Inc. (U.S.), Derma Sciences, Inc. (U.S.), Ethicon, Inc. (U.S.), Acelity L.P/ (U.S.), Mölnlycke Health Care (Sweden), Smith & Nephew (U.K), Dealmed Medical Supplies LLC (U.S.), Safetec of America, Inc. (U.S.), Hollister, Inc. (U.S.), Care-Tech Laboratories Inc (U.S.), American Healthcare Products, Inc. (U.S.), Apollo Safety, Inc. (U.S.), Robinson Healthcare Limited (U.K), Systagenix Wound Management, Limited (U.K), HemCon Medical Technologies Europe, Ltd. (U.K), Medex Supply Distributors Inc. (U.S.), Advanced Protein Systems Ltd. (U.K), Robinson Healthcare Limited (U.K), Advanced Medical Solutions Group plc (U.K), Avita Medical Limited (U.K), Rikco International, LLC (U.S.), Shandong Wego Newlife Medical Device (U.S), Eucare Pharmaceuticals (U.S.), HemCon Medical Technologies Europe, Ltd. (U.S.), Johnson & Johnson (U.S), Molnlycke Health Care (U.S).

#### Conferences Hosted by Wound Care Associations & Societies:

European Wound Management Association (EWMA) Conference; Annual conference by the Austrian Wound Association; 9th International Lymphoedema Framework Conference; Annual Congress of SFPPC (French Wound Healing Society); First Annual Pressure Ulcer Summit; AAPM 35th Annual Meeting; Abu Dhabi Wound Care Conference; American Society for Pain Management Nursing (ASPMN) National Conference, American Surgical Association Annual Meeting, Annual Translational to Clinical (T2C) Regenerative Medicine Wound Care Conference, Canadian Association of Wound Care (CAWC) Conference; 2019 WHS Annual Meeting; WOCN Society's 50th Annual Conference.

#### Why China

China tries to heal the wound at its heart and consistently placed strongly in the index is largely due to its high concentration of internationally ranking universities and industries. The laboratories cover all scientific disciplines that mobilize over 15,000 scientists, researchers, and Ph.D

scholars. The presence of hospitals, laboratories, universities, companies, tourist's attractions and other professional services together make favourite destination for scientific meetings.

According to the Regenerative Medicine Foundation, there are around 1.3 million cases of breast cancer each year. In addition, over 1.5 million people are diagnosed with Parkinson's disease in the U.S. According to the U.S. Centers of Medicare and Medicaid, more than 900,000 surgeries are performed in the U.S. for bone reconstruction or replacement.

The number of people in need of bone implants is on the rise owing to the increasing cases of chronic diseases, trauma cases, and growing average life span.

3D tissue engineering has been evolving rapidly and the technological advancements in this field include replacement of embryo cells with proliferative stem cells, organ-on-a-chip technologies and use of 3D bio-printers to design in-vitro implants. NIH provided research funding worth USD 445 million to human non-embryonic stem cell research and USD 180 million to human embryonic stem cell research. The government funding for ongoing research will accelerate the tissue engineering market growth in the coming years.

Application of nanotechnology is crucial in tissue engineering process to study cell interaction at a single molecule level. It involves cell culturing in different types of media and allows the cells to grow on scaffolds to get 3-dimensional tissues. Nanoscale topography is used to enhance tissue growth with the help of nano-featured scaffolds. Combination of nanotechnology and biomedicine has resulted in wide range of innovative solutions for repair and generation of tissues and organs.

The National Science Foundation in the U.S. awarded USD 3 million to create a new nanotechnology research facility at the Montana State University in 2015, as a part of the U.S. national efforts to encourage research in the field of nanotechnology. In February 2016, Sernova Corp. received USD 625,359 from the EU Horizon 2020 Program to develop the cell-based hemophilia therapeutics. The Horizon 2020 is an EU research and innovation program that funds around USD 88 billion available from 2014 to 2022.

#### **Intended Audience:**

Wound Care Experts, Wound Care Specialists, Wound Care Nurses, Wound Care Surgeons, Plastic Surgeons, Wound Care Physicians, Wound Care Vendors, Dermatologists, Burn Care Nurse, Burn Care Specialist, Link Nurses & Registered Nurses in Wound Care, Microbiologists, Pharmaceutical companies, Diabetologists, Oncologists, Wound Care Associations and Societies, Public Health Departments, Health Clubs, Nutritionists and Dieticians, Psychologists, Manufacturing Medical Devices Companies, Consultants, Pathologists, Specialist Nurses, Vascular and General Surgeons, Internal Medicine Specialists/Internists.

#### **DISCLAIMER**

The information developed in this report is intended only for the purpose of understanding the scope of hosting related

international meetings at the respective locations. This information does not constitute managerial, legal or accounting advice, nor should it be considered as a corporate policy guide, laboratory manual or an endorsement of any product, as much of the information is speculative in nature. Conference Organizers take no responsibility for any loss or damage that might result from reliance on the reported information or from its use