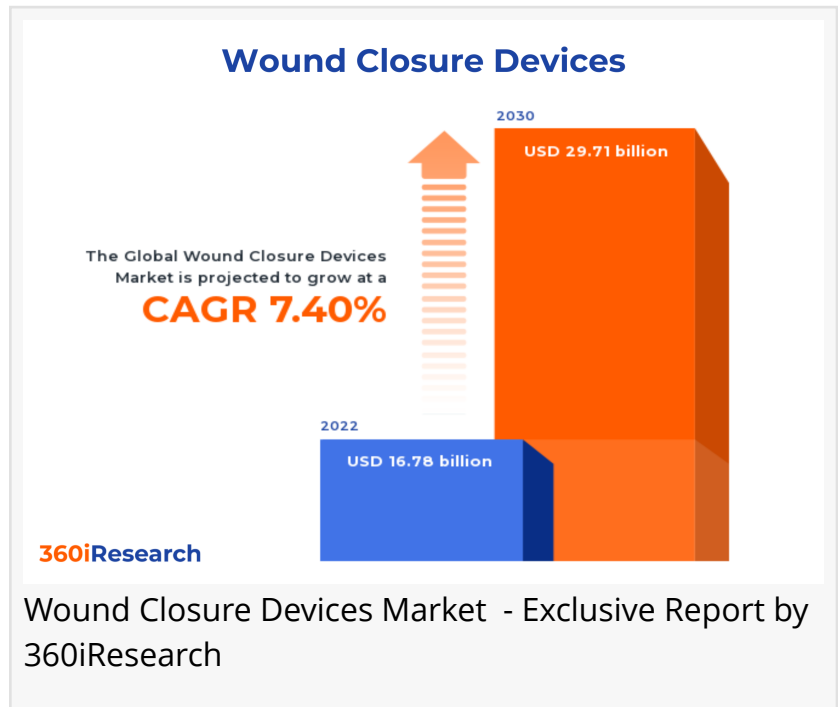


Wound Closure Devices Market worth \$29.71 billion by 2030, growing at a CAGR of 7.40% - Exclusive Report by 360iResearch

The Global Wound Closure Devices Market to grow from USD 16.78 billion in 2022 to USD 29.71 billion by 2030, at a CAGR of 7.40%.

PUNE, MAHARASHTRA, INDIA,
November 10, 2023 /
EINPresswire.com/ -- The "[Wound Closure Devices Market](#) by Product (Adhesives, Mechanical Wound Closure Devices, Sealants), Wound Type (Acute Wounds, Chronic Wounds), Application, End-User - Global Forecast 2023-2030" report has been added to 360iResearch.com's offering.



The Global Wound Closure Devices Market to grow from USD 16.78 billion in 2022 to USD 29.71 billion by 2030, at a CAGR of 7.40%.

Request a Free Sample Report @ https://www.360iresearch.com/library/intelligence/wound-closure-devices?utm_source=einpresswire&utm_medium=referral&utm_campaign=sample

Wound closure devices are medical devices used to promote the healing of wounds through the physical closure of the skin. These devices are available in various forms, such as sutures, staples, and adhesives, to close wounds by operating on the edges of the wound tissue. The rising prevalence of road accidents & injuries globally and the increase in the incidence of chronic and acute wounds among people play a significant role in the increasing adoption of wound closure devices. In addition, adopting new smart bandages to improve clinical care for people with chronic wounds contributes to market growth. Moreover, increasing preference for minimally invasive surgeries and the high cost of wound closure devices is expected to hinder market growth. Furthermore, the ongoing development of advanced wound care technologies and expansion of burn-care centers in economies with improving healthcare infrastructure is anticipated to impact the adoption of wound closure devices positively.

Wound Type: Growing application of wound closure devices for acute wounds to promote healing

Chronic wounds are commonly associated with underlying conditions such as diabetes, peripheral artery disease, and pressure ulcers. The manufacturer offers specialized wound closure devices to address the diverse needs of chronic wounds. For instance, diabetic foot ulcers require unique solutions such as specialized dressings, offloading devices, and wound closure products tailored to facilitate healing in diabetic patients. Pressure ulcers require products that focus on wound management, including dressings, negative pressure wound therapy (NPWT) systems, and other wound closure strategies to promote healing and prevent further tissue damage. In contrast, acute wounds refer to sudden wounds that result from trauma, surgical procedures, burns, and other acute conditions. The manufacturer and healthcare setting provide specific solutions for acute wounds requiring rapid and effective closure to promote healing and prevent infection. Surgical wounds, including incisions from various procedures, demand a range of wound closure devices such as sutures, staples, adhesive tapes, wound closure strips, and specialized surgical sealants or glues.

Application: Increasing usage of wound closure devices in general surgery for faster healing times

Burn injuries require specialized treatments to prevent infection and promote healing. Wound closure devices such as tissue adhesives, sutures, staples, and skin grafts are commonly used in burn cases. Treating diabetic foot ulcers requires careful management to prevent complications such as infections or amputations. Wound closure devices like hydrogels, foams, alginates, and collagen dressings help maintain a moist environment conducive to healing while minimizing scarring risk. In gynecology, wound closure devices are used for abdominal incisions during C-sections, hysterectomies, pelvic reconstructive surgeries, and tubal ligations. Surgeons frequently use synthetic absorbable sutures for gynecologic surgeries as they retain strength and low tissue reactivity. In cardiology, wound closure devices are used primarily for minimally invasive heart surgeries such as coronary artery bypass grafts (CABG). Vascular closure devices are mainly used in cardiac surgeries to immediately seal the small puncture made in an artery after an angiogram. In orthopedic surgery, wound closure devices are used to close incisions in arthroscopic procedures involving bone fractures or joint replacements. Surgeons use sealants and sutures in corneal and conjunctival surgeries, strabismus, cataract, refractive, glaucoma, and retinal surgeries. Surgical sutures, staples, and strips are widely used in general surgery as they provide faster healing times, improved tissue approximation and alignment accuracy, decreased operating time, and reduced risk of infection.

Product: Rising preference for sutures in wound closure devices

Wound closure adhesives are used to close major and minor wounds, and they provide a protective barrier against bacterial contamination and help to reduce scarring. Staples usually consist of two interlocking metal strips held together by an applicator that allows them to be inserted into the tissue with minimal trauma. Sutures involve tying one or more pieces of thread or wire around the edges of the wound to hold the skin on the wound together while it heals.

The suture material may vary depending on its intended use, such as absorbable, which dissolves over time, and non-absorbable, which remains intact. Strips used for wound closure are porous surgical tape strips primarily used to close small wounds. These strips are applied across the wound to pull the skin on either side of the wound together. Sealants significantly reduce blood loss and prevent leaks and are used in conjunction with mechanical methods such as sutures and staples. Mechanical wound closure devices are designed to close wounds securely and to ensure tight closure along the edges of the wound.

End-User: Expanding adoption of wound closure devices in hospitals for surgical procedures. Various wounds, including acute surgical wounds, traumatic injuries, and complex chronic wounds, are handled in hospitals. Within this setting, there is a need for advanced wound closure devices to ensure secure and effective closure of wounds. Burn care centers specializing in the treatment of severe burns require advanced wound closure devices to reduce scarring and promote healing. These centers prefer devices that provide precise control over wound edges, minimize trauma, and resist infection. Hospitals typically require various products, such as sutures, staples, adhesive tapes, and specialized wound closure instruments to accommodate diverse wound types and surgical procedures. Additionally, hospitals utilize advanced technologies such as negative pressure wound therapy systems and wound closure sealants to enhance wound healing outcomes. Clinics cater to various patients, including minor injuries, lacerations, and routine wound care. Clinic settings focus on convenience, ease of use, and cost-effectiveness. Wound closure devices suitable for clinics include simpler closure methods such as adhesive strips, skin glue, and dermal adhesives. These devices provide efficient and less invasive wound closure options, allowing for streamlined workflows and patient comfort during outpatient visits. Home care settings primarily deal with chronic wounds, including diabetic foot, pressure, and venous leg ulcers. The focus in this segment is on simplicity, accessibility, and self-care. Wound closure devices suitable for home care settings may include dressings with self-adhesive properties, easy-to-apply bandages, and specialized offloading devices for diabetic foot ulcers.

Regional Insights:

The ongoing development of advanced wound care technologies in the Americas contributes to the growth of the wound closure devices market. Researchers and manufacturers continuously introduce innovative devices that facilitate efficient wound closure and promote faster healing, focusing on improving patient outcomes. In the APAC region, economies with improving healthcare infrastructure are witnessing an expansion of burn-care centers. This expansion is crucial for addressing the rising prevalence of road accidents and injuries, which has become a global concern. As countries in the APAC region continue to invest in their healthcare systems, the demand for effective wound closure devices is expected to rise, providing growth opportunities for market players. Across the EMEA region, the adoption of new smart bandages is revolutionizing clinical care for individuals with chronic wounds. These smart bandages incorporate technologies such as sensors and connectivity, enabling healthcare professionals to monitor wound healing remotely and provide timely updates. With the rising prevalence of chronic wounds, such as diabetic foot and ulcers, the demand for smart bandages is increasing.

in the EMEA region.

FPNV Positioning Matrix:

The FPNV Positioning Matrix is essential for assessing the Wound Closure Devices Market. It provides a comprehensive evaluation of vendors by examining key metrics within Business Strategy and Product Satisfaction, allowing users to make informed decisions based on their specific needs. This advanced analysis then organizes these vendors into four distinct quadrants, which represent varying levels of success: Forefront (F), Pathfinder (P), Niche (N), or Vital(V).

Market Share Analysis:

The Market Share Analysis offers an insightful look at the current state of vendors in the Wound Closure Devices Market. By comparing vendor contributions to overall revenue, customer base, and other key metrics, we can give companies a greater understanding of their performance and what they are up against when competing for market share. The analysis also sheds light on just how competitive any given sector is about accumulation, fragmentation dominance, and amalgamation traits over the base year period studied.

Key Company Profiles:

The report delves into recent significant developments in the Wound Closure Devices Market, highlighting leading vendors and their innovative profiles. These include 3M Company, Abbott Laboratories, Advanced Medical Solutions Group PLC, Arthrex, Inc., Artivion, Inc., B. Braun SE, Bactiguard AB, Baxter International Inc., Becton, Dickinson and Company, Boston Scientific Corporation, Cardinal Health, Inc., Clozex Medical, Inc., Coloplast A/S, Convatec Group PLC, DermaClip US, LLC, DermaRite Industries, LLC, DeRoyal Industries, Inc., Dolphin Sutures by Futura Surgicare Pvt Ltd, DUKAL Corporation, DuPont de Nemours, Inc., Evonik Industries AG, Gentell, Harro Höfliger Verpackungsmaschinen GmbH, Healiva SA, Inotec AMD Limited, Integra LifeSciences Holdings Corporation, Johnson & Johnson Services, Inc., McKesson Corporation, Medela AG, MediWound, Medline Industries, LP, Medtronic PLC, Mölnlycke Health Care AB, RedDress Medical Ltd., Riverpoint Medical, Sky Medical Technology Ltd., Smith & Nephew PLC, Spectral AI, Inc., Stryker Corporation, SYLKE, and Teleflex Incorporated.

Inquire Before Buying @ https://www.360iresearch.com/library/intelligence/wound-closure-devices?utm_source=einpresswire&utm_medium=referral&utm_campaign=inquire

Market Segmentation & Coverage:

This research report categorizes the Wound Closure Devices Market in order to forecast the revenues and analyze trends in each of following sub-markets:

Based on Product, market is studied across Adhesives, Mechanical Wound Closure Devices,

Sealants, Staples, Strips, and Sutures. The Sealants is further studied across Collagen Based, Non-Synthetic, and Synthetic. The Strips is further studied across Non-Sterile and Sterile. The Sutures is further studied across Absorbable and Non-Absorbable. The Strips commanded largest market share of 17.12% in 2022, followed by Mechanical Wound Closure Devices.

Based on Wound Type, market is studied across Acute Wounds and Chronic Wounds. The Chronic Wounds commanded largest market share of 56.32% in 2022, followed by Acute Wounds.

Based on Application, market is studied across Burns, Cardiology, Diabetic Foot Ulcers, General Surgery, Gynaecology, Ophthalmic, and Orthopedics. The General Surgery commanded largest market share of 38.78% in 2022, followed by Gynaecology.

Based on End-User, market is studied across Burn Care Centers, Clinics, Home Care Setting, and Hospital. The Hospital commanded largest market share of 59.33% in 2022, followed by Clinics.

Based on Region, market is studied across Americas, Asia-Pacific, and Europe, Middle East & Africa. The Americas is further studied across Argentina, Brazil, Canada, Mexico, and United States. The United States is further studied across Alaska, California, Florida, Illinois, Massachusetts, Michigan, Montana, Nevada, New York, Ohio, Pennsylvania, and Texas. The Asia-Pacific is further studied across Australia, China, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, and Vietnam. The Europe, Middle East & Africa is further studied across Denmark, Egypt, Finland, France, Germany, Israel, Italy, Netherlands, Nigeria, Norway, Poland, Qatar, Russia, Saudi Arabia, South Africa, Spain, Sweden, Switzerland, Turkey, United Arab Emirates, and United Kingdom. The Europe, Middle East & Africa commanded largest market share of 41.70% in 2022, followed by Americas.

Key Topics Covered:

1. Preface
2. Research Methodology
3. Executive Summary
4. Market Overview
5. Market Insights
6. Wound Closure Devices Market, by Product
7. Wound Closure Devices Market, by Wound Type
8. Wound Closure Devices Market, by Application
9. Wound Closure Devices Market, by End-User
10. Americas Wound Closure Devices Market
11. Asia-Pacific Wound Closure Devices Market
12. Europe, Middle East & Africa Wound Closure Devices Market
13. Competitive Landscape
14. Competitive Portfolio

15. Appendix

The report provides insights on the following pointers:

1. Market Penetration: Provides comprehensive information on the market offered by the key players
2. Market Development: Provides in-depth information about lucrative emerging markets and analyzes penetration across mature segments of the markets
3. Market Diversification: Provides detailed information about new product launches, untapped geographies, recent developments, and investments
4. Competitive Assessment & Intelligence: Provides an exhaustive assessment of market shares, strategies, products, certification, regulatory approvals, patent landscape, and manufacturing capabilities of the leading players
5. Product Development & Innovation: Provides intelligent insights on future technologies, R&D activities, and breakthrough product developments

The report answers questions such as:

1. What is the market size and forecast of the Wound Closure Devices Market?
2. Which are the products/segments/applications/areas to invest in over the forecast period in the Wound Closure Devices Market?
3. What is the competitive strategic window for opportunities in the Wound Closure Devices Market?
4. What are the technology trends and regulatory frameworks in the Wound Closure Devices Market?
5. What is the market share of the leading vendors in the Wound Closure Devices Market?
6. What modes and strategic moves are considered suitable for entering the Wound Closure Devices Market?

Read More @ https://www.360iresearch.com/library/intelligence/wound-closure-devices?utm_source=einpresswire&utm_medium=referral&utm_campaign=analyst

Mr. Ketan Rohom
360iResearch
+ +1 530-264-8485
ketan@360iresearch.com

This press release can be viewed online at: <https://www.einpresswire.com/article/667606691>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.