Global Wound Closure Products Market Size, Share, Development, Growth and Demand Forecast to 2022

Description: The global wound closure products market was worth $9,517.1 million in 2015 and it is expected to grow at a CAGR of 6.3% during 2016-2022. Among the various wound closure product types, the sutures segment held the largest share in the global market in 2015. Among the various applications, cardiovascular segment held the largest share in the global market in 2015. The global wound closure products market is witnessing high growth due to increasing geriatric population, increasing road accidents and growing chronic wound cases. In addition, increasing awareness about wound closure products and increasing volume of surgeries are also leading to its higher adoption.

Surgeries are performed by making incision on the body which leads to the wound formation. Wound closure products are used in both internal and external surgical procedures for wound closure. For instance, they are used in neurosurgical procedures, cardiac surgery, bariatric surgery, leg surgery, cesarean and orthopedic surgery. Wound closure products, such as sutures, surgical staples and adhesive tissue sealants, are commonly used to prevent infection and reduce recovery time after surgery.

The increase in road accidents across the globe is expected to increase the demand for wound closure products. The wound formed as a result of accidents are exposed to debris, soil, bodily fluids and microbes. Tissue is also lost during road accidents that increases the time for wound to heal. According to the American Burn Association (ABA), approximately 486,000 burn injuries were reported in the U.S in 2011. Also, according to the World Health Organization (WHO) publication in 2014, nearly 1 million people suffer from moderate to severe burns every year in India. Thus, the increasing incidence of burn cases is driving the demand of wound closure products.

Increasing incidence of chronic wounds is among the major factors responsible for the growth of wound closure products market. Wound closure products, such as sutures, surgical staples, adhesive and tissue sealants, are used in adjunct with wound care products to accelerate wound healing.

The restraints associated with its growth in the global market include high cost of wound closure products and presence of alternative treatment options. The utilization of wound closure products requires high technical assistant for their efficient usage. The inappropriate usage of wound closure products leads to tissue damage, increased risk of infection and discomfort to patients. For instance, utilization of sutures requires a technically trained person to perform the wound closure procedures. In addition, wound closure products, such as surgical staples, non-absorbable sutures and wound closure strips are applied and removed by a technically trained person. As a result, high technical requirement for utilization of wound closure products limits their sales, leading to lesser adoption rates.

Some of the key companies operating in the global wound closure products market include 3M Company, Medtronic plc, Smith and Nephew plc, CryoLife Inc., DeRoyal Industries Inc., Pfizer Inc., Derma Sciences Inc., Johnson and Johnson, B. Braun Melsungen AG and Baxter International Inc.
3.2 Factors Driving The Growth Of The Market And Its Impact On Market Forecast
3.2.1 Growing Geriatric Population
3.2.2 Increasing Volume Of Surgeries
3.2.3 Increase In Road Accidents
3.2.4 Growing Burn Cases
3.2.5 Increasing Incidence Of Chronic Wounds
3.2.6 Impact Analysis Of Drivers On Market Forecast
3.3 Factors Hindering Growth Of The Market And Its Impact On Market Forecast
3.3.1 High Cost Of Wound Closure Products
3.3.2 High Technical Requirements For Utilization Of Wound Closure Products
3.3.3 Presence Of Alternative Wound Care Products
3.3.4 Impact Analysis Of Restraints On Market Forecast

4.1 Global Wound Closure Products Market, By Type
4.2 Global Wound Closure Products Market, By Application
4.3 Global Wound Closure Products Market, By Region

5. Global Wound Closure Products Market, By Type
5.1 Sutures Market
5.1.1 Global Sutures Market, By Type
5.1.1.1 Absorbable Sutures
5.1.1.2 Non-Absorbable Sutures
5.1.2 Global Sutures Market, By Region
5.2 Hemostats Market
5.2.1 Global Hemostats Market, By Type
5.2.1.1 Thrombin-Based Hemostats
5.2.1.2 Oxidized Regenerated Cellulose-Based Hemostats
5.2.1.3 Combination Hemostats
5.2.1.4 Gelatin-Based Hemostats
5.2.1.5 Collagen-Based Hemostats
5.2.2 Global Hemostats Market, By Region
5.3 Surgical Staples Market
5.3.1 Global Surgical Staples Market, By Region
5.4 Adhesives And Tissue Sealants Market
5.4.1 Global Adhesives And Tissue Sealants Market, By Type
5.4.1.1 Fibrin Sealants
5.4.1.2 Collagen-Based Sealants
5.4.1.3 Cyanoacrylate-Based Sealants
5.4.1.4 Synthetic Polymer-Based Sealants
5.4.1.5 Albumin & Glutaraldehyde-Based Sealants
5.4.2 Global Adhesives And Tissue Sealants Market, By Region
5.5 Wound Closure Strips Market
5.5.1 Global Wound Closure Strips Market, By Region

6. Global Wound Closure Products Market, By Application
6.1 Wound Closure Products Market For Cardiovascular Surgeries
6.1.1 Global Wound Closure Products Market For Cardiovascular Surgeries, By Region
6.2 Wound Closure Products Market For General Surgeries
6.2.1 Global Wound Closure Products Market For General Surgeries, By Region
6.3 Wound Closure Products Market For Gynecological Surgeries
6.3.1 Global Wound Closure Products Market For Gynecological Surgeries, By Region
6.4 Wound Closure Products Market For Orthopedic Surgeries
6.4.1 Global Wound Closure Products Market For Orthopedic Surgeries, By Region
6.5 Wound Closure Products Market For Ophthalmic Surgeries
6.5.1 Global Wound Closure Products Market For Ophthalmic Surgeries, By Region

7. Global Wound Closure Products Market, By Geography
7.1 North America Wound Closure Products Market
7.1.1 North America Wound Closure Products Market, By Type
7.1.2 North America Wound Closure Products Market, By Application
7.1.3 North America Wound Closure Products Market, By Country
7.2 Europe Wound Closure Products Market
7.2.1 Europe Wound Closure Products Market, By Type
7.2.2 Europe Wound Closure Products Market, By Application
7.2.3 Europe Wound Closure Products Market, By Country
7.3 Asia-Pacific Wound Closure Products Market
7.3.1 Asia-Pacific Wound Closure Products Market, By Type
7.3.2 Asia-Pacific Wound Closure Products Market, By Application
7.3.3 Asia-Pacific Wound Closure Products Market, By Country
7.4 ROW Wound Closure Products Market
7.4.1 ROW Wound Closure Products Market, By Type
7.4.2 ROW Wound Closure Products Market, By Application
7.4.3 ROW Wound Closure Products Market, By Country

8. Competitive Analysis
8.1 Porter's Five Forces Of Competitive Position Analysis
8.1.1 Bargaining Power Of Buyers
8.1.2 Bargaining Power Of Suppliers
8.1.3 Threat Of New Entrants
8.1.4 Intensity Of Rivalry
8.1.5 Threat Of Substitutes
8.2 Competitive Benchmarking Of Key Players In The Global Wound Closure Products Market
8.2.1 Competitive Benchmarking Of Key Players In The Global Wound Closure Products Market

9. Company Profiles And Strategic Developments
9.1 Key Company Profiles
9.1.1 3M Company
9.1.1.1 Business Overview
9.1.1.2 Product And Service Offerings
9.1.2 Medtronic Plc
9.1.2.1 Business Overview
9.1.2.2 Product And Service Offerings
9.1.3 Smith & Nephew Plc
9.1.3.1 Business Overview
9.1.3.2 Product And Service Offerings
9.1.4 Cryolife Inc.
9.1.4.1 Business Overview
9.1.4.2 Product And Service Offerings
9.1.5 Pfizer Inc.
9.1.5.1 Business Overview
9.1.5.2 Product And Service Offerings
9.1.6 Derma Sciences Inc.
9.1.6.1 Business Overview
9.1.6.2 Product And Service Offerings
9.1.7 Johnson & Johnson
9.1.7.1 Business Overview
9.1.7.2 Product And Service Offerings
9.1.8 B. Braun Melsungen Ag
9.1.8.1 Business Overview
9.1.8.2 Product And Service Offerings
9.1.9 Baxter International Inc.
9.1.9.1 Business Overview
9.1.9.2 Product And Service Offerings
9.1.10 Deroyal Industries Inc.
9.1.10.1 Business Overview
9.1.10.2 Product And Service Offerings
9.2 Strategic Developments In The Wound Closure Products Market
9.2.1 Merger & Acquisition
9.2.2 Product Launch

10. Appendix
10.1 List Of Abbreviations

List Of Tables
Table 1: Specific Primary And Secondary Sources Used For This Publication
Table 2: Global Wound Closure Products Market Snapshot
Table 3: Classification Of Burns Based On Depth
Table 4: Drivers For The Market: Impact Analysis
Table 5: Restraints For The Market: Impact Analysis
Table 6: Global Wound Closure Products Market, By Type, $M (2012 - 2015)
Table 7: Global Wound Closure Products Market, By Type, $M (2016 - 2022)
Table 8: Global Wound Closure Products Market, By Application, $M (2012 - 2015)
Table 9: Global Wound Closure Products Market, By Application, $M (2016 - 2022)
Table 10: Global Wound Closure Products Market, By Region, $M (2012 - 2015)
Table 11: Global Wound Closure Products Market, By Region, $M (2016 - 2022)
Table 12: Global Sutures Market, By Type, $M (2012 - 2015)
Table 13: Global Sutures Market, By Type, $M (2016 - 2022)
Table 14: Global Sutures Market, By Region, $M (2012 - 2015)
Table 15: Global Sutures Market, By Region, $M (2016 - 2022)
Table 16: Global Hemostats Market, By Type, $M (2012 - 2015)
Table 17: Global Hemostats Market, By Type, $M (2016 - 2022)
Table 18: Global Hemostats Market, By Region, $M (2012 - 2015)
Table 19: Global Hemostats Market, By Region, $M (2016 - 2022)
Table 20: Global Surgical Staples Market, By Region, $M (2012 - 2015)
Table 21: Global Surgical Staples Market, By Region, $M (2016 - 2022)
Table 22: Global Adhesives And Tissue Sealants Market, By Type, $M (2012 - 2015)
Table 23: Global Adhesives And Tissue Sealants Market, By Type, $M (2016 - 2022)
Table 24: Global Adhesives And Tissue Sealants Market, By Region, $M (2012 - 2015)
Table 25: Global Adhesives And Tissue Sealants Market, By Region, $M (2016 - 2022)
Table 26: Global Wound Closure Strips Market, By Region, $M (2012 - 2015)
Table 27: Global Wound Closure Strips Market, By Region, $M (2016 - 2022)
Table 28: Global Wound Closure Products Market For Cardiovascular Surgeries, By Region, $M (2012 - 2015)
Table 29: Global Wound Closure Products Market For Cardiovascular Surgeries, By Region, $M (2016 - 2022)
Table 30: Global Wound Closure Products Market For General Surgeries, By Region, $M (2012 - 2015)
Table 31: Global Wound Closure Products Market For General Surgeries, By Region, $M (2016 - 2022)
Table 32: Global Wound Closure Products Market For Gynecological Surgeries, By Region, $M (2012 - 2015)
Table 33: Global Wound Closure Products Market For Gynecological Surgeries Market, By Region, $M (2016 - 2022)
Table 34: Global Wound Closure Products Market For Orthopedic Surgeries, By Region, $M (2012 - 2015)
Table 35: Global Wound Closure Products Market For Orthopedic Surgeries, By Region, $M (2016 - 2022)
Table 36: Global Wound Closure Products Market For Ophthalmic Surgeries, By Region, $M (2012 - 2015)
Table 37: Global Wound Closure Products Market For Ophthalmic Surgeries Market, By Region, $M (2016 - 2022)
Table 38: North America Wound Closure Products Market, By Type, $M (2012 - 2015)
Table 39: North America Wound Closure Products Market, By Type, $M (2016 - 2022)
Table 40: North America Wound Closure Products Market, By Application, $M (2012 - 2015)
Table 41: North America Wound Closure Products Market, By Application, $M (2016 - 2022)
Table 42: North America Wound Closure Products Market, By Country, $M (2012 - 2015)
Table 43: North America Wound Closure Products Market, By Country, $M (2016 - 2022)
Table 44: Europe Wound Closure Products Market, By Type, $M (2012 - 2015)
Table 45: Europe Wound Closure Products Market, By Type, $M (2016 - 2022)
Table 46: Europe Wound Closure Products Market, By Application, $M (2012 - 2015)
Table 47: Europe Wound Closure Products Market, By Application, $M (2016 - 2022)
Table 48: Europe Wound Closure Products Market, By Country, $M (2012 - 2015)
Table 49: Europe Wound Closure Products Market, By Country, $M (2016 - 2022)
Table 50: Asia-Pacific Wound Closure Products Market, By Type, $M (2012 - 2015)
Table 51: Asia-Pacific Wound Closure Products Market, By Type, $M (2016 - 2022)
Table 52: Asia-Pacific Wound Closure Products Market, By Application, $M (2012 - 2015)
Table 53: Asia-Pacific Wound Closure Products Market, By Application, $M (2016 - 2022)
Table 54: Asia-Pacific Wound Closure Products Market, By Country, $M (2012 - 2015)
Table 55: Asia-Pacific Wound Closure Products Market, By Country, $M (2016 - 2022)
Table 56: ROW Wound Closure Products Market, By Type, $M (2012 - 2015)
Table 57: ROW Wound Closure Products Market, By Type, $M (2016 - 2022)
Table 58: ROW Wound Closure Products Market, By Application, $M (2012 - 2015)
Table 59: ROW Wound Closure Products Market, By Application, $M (2016 - 2022)
Table 60: ROW Wound Closure Products Market, By Country, $M (2012 - 2015)
Table 61: ROW Wound Closure Products Market, By Country, $M (2016 - 2022)
Table 62: 3M Company - Key Facts
Fig 50: Competitive Benchmarking Of Key Players In The Global Wound Closure Products Market

Ordering:

Order Online - [http://www.researchandmarkets.com/reports/4085108/](http://www.researchandmarkets.com/reports/4085108/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Wound Closure Products Market Size, Share, Development, Growth and Demand Forecast to 2022
Web Address: http://www.researchandmarkets.com/reports/4085108/
Office Code: SC2GZWKK

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 5100</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 6100</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 8100</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 11100</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title:  
Mr  [ ]  Mrs  [ ]  Dr  [ ]  Miss  [ ]  Ms  [ ]  Prof  [ ]

First Name: _______________________________  Last Name: _______________________________

Email Address: * _______________________________

Job Title: _______________________________

Organisation: _______________________________

Address: _______________________________

City: _______________________________

Postal / Zip Code: _______________________________

Country: _______________________________

Phone Number: _______________________________

Fax Number: _______________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
</tbody>
</table>
| Bank Address   | Ulster Bank,
                 | 27-35 Main Street,
                 | Blackrock,
                 | Co. Dublin,
                 | Ireland. |

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World