
Description: Worldwide Hip and Knee Orthopedic surgical robot markets are poised to achieve significant growth. The accuracy provided by the robot is not reproducible by the human surgeon, so ultimately all surgeons will want to perform the orthopedic implants using this technology.

Robot assisted medial knee arthroplasty: orthopedic surgical robots are poised to take knee and hip surgery quality far beyond what has previously been available. The quality of knee arthroplasty is improved with robotic capability. All the advantages of surgical robots carry into the Stryker Mako orthopedic reconstruction surgical products.

When the knee and hip surgical robots are used, patients have less bleeding, reduction of post-operative pain, fewer re-admissions to hospital and faster recovery. Robots support high-precision surgery. A clinic in Switzerland, La Source, has reported a reduction in the average days of hospitalization from 10 to 6.

Knee and hip surgical robots provide consistent reproducible precision. This capability is so significant for implant surgery that the robots are positioned to become the defacto standard of care for knee and hip surgery within five years. Any one getting a knee or hip replaced will demand attention to quality of life, to maintenance of lifestyle provided by a robot when they have a joint replacement.

As next generation systems, hip and knee robotic units provide a way to improve traditional orthopedic hip and knee replacement surgery. Total hip replacement surgery has evolved dramatically as advances in technology have brought improved surgical techniques. Surgical robots are a significance part of that advance.

Once, the penetration achieves this 35% level, all orthopedic surgeons will demand that hospitals offer robotic orthopedic surgical capability because the outcomes are more predictable and better. If the hospital does not offer the robot, the surgeon will move to a more modern facility.

Knee and Hip Surgical Robots have been impacted by the reduction in insurance payments. Payment reductions have forced hospitals to start acting as businesses. The cost of delivering care has become as much a factor as providing quality care when making decisions about patient improvement in condition. Cost-cutting has been made in the supply chain. Suppliers were examined closely for quality and cost.

The number of suppliers is reduced to put pressure on the ones that remain. Those remaining are pressured to improve prices and efficiencies. Hospitals, physicians, and care providers have been financially incentivized to create accountable care organizations (ACOs). Coordinated patient care plans and value-based purchasing were rewarded. The med device buyer shifted from physicians to the ACOs and smart buying groups.

Contents:
1. Knee and Hip Surgical Robots Market Description and Market Dynamics.
   1.1.1. Med Device Industry,
   1.1.2. Stryker Positions to Assist Hospital Capital Investment in Knee and Hip Robotics.
   1.1.3. Stryker Flex Financial Provides Assistance in the Financing Of The Surgical System Purchase.
   1.2. Knee and Hip Surgery Three Dimension High-Definition Visualization with Robotic Arm.
   1.3. Osteoporosis Impact On Hip,
2. Knee and Hip Surgical Robots Market Shares and Market Forecasts.
   2.1. Knee and Hip Surgical Robot Market Driving Forces.
   2.2. Knee and Hip Surgical Robot Market Shares.
   2.2.1. Orthopedic Surgical Robot Market Shares. Units and Dollars.
   2.2.2. Stryker MAKO Platform Expansion.
   2.3. Knee and Hip Surgical Robot Forecasts.
   2.3.1. Knee and Hip Surgical Robotic Procedures Forecasts.
2.3.2. Knee and Hip Surgical Robot Unit Analysis.
2.3.3. Hip and Knee Orthopedic Surgical Robot Market Segment Forecasts.
2.4. Knee and Hip Surgical Robot Regional Analysis.

3.1. Stryker Mako RIO® Robotic Arm.
3.1.2. Stryker MAKOplasty® Surgical Robotic Total Hip Arthroplasty.
3.1.3. Stryker MAKO Surgical Knee Replacements.
3.1.4. Stryker's Mako Total Knee Application Receives FDA Clearance.
3.2. Stryker Knee and Hip Surgical Robot Products Benefits.
3.2.1. Stryker / Mako,

4.1. Orthopedic Implant Surgical Companies.
4.2. DePuy Synthes / Johnson & Johnson.
4.2.1. Depuy Knee Replacement System.
4.3. Stryker® Knee Replacement System.
4.4. Zimmer Biomet,
4.5. Smith & Nephew,
4.5.2. Smith & Nephew Hip Implant Systems.
4.5.3. Smith & Nephew Bearing Surfaces.

5. Knee and Hip Surgical Company Descriptions.
5.1. Shenzhen Advanced Institute Spinal Surgical Robot.
5.2. Smith & Nephew,
5.2.1. Smith & Nephew Revenue.
5.3. Stryker / MAKO Surgical.
5.3.1. Stryker Revenue,
5.3.2. Stryker Results Of Operations.
5.3.3. Stryker Segment Orthopaedics.
5.3.4. Stryker Business Segment Operations.
5.3.5. Stryker Revenue,
5.3.6. Stryker Hip Recall: $1.4 Billion Settlement.
5.3.7. Stryker Regional Revenue Segment.
5.3.8. Stryker Robots.
5.3.9. Stryker / MAKO Surgical.
5.3. Stryker / Mako,
5.4. THINK Surgical,
5.4.1. THINK Surgical TPLAN™ 3D Planning Workstation.
5.4.2. THINK Surgical TCAT™ Computer Assisted Tool.
5.4.3. Think Surgical,
5.4.4. Think Surgical Robodoc.
5.5. Wright Medical Technology.
5.5.1. Wright Revenue,
5.5.2. Wright Medical Group NV Revenue.
5.5.3. Wright Medical Group N.V. Revenue for 2015 Third Quarter.
5.5.4. Wright / Tornier,
5.6. Zimmer Biomet.

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.

Web Address: http://www.researchandmarkets.com/reports/3608083/
Office Code: SCH3891S

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

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4100</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 8200</td>
<td></td>
</tr>
</tbody>
</table>

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>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland</td>
</tr>
</tbody>
</table>

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