

North America Orthopedic Surgical Robots Market 2022-2032 by Offering (Robotic Systems, Accessories and Consumables, Software and Services), Surgery Type (Knee, Hip, Others), End User (Hospitals, Clinics, ASCs), Distribution Channel (Direct Sales, Distributors), and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America orthopedic surgical robots market is projected to grow by 25.9% annually in the forecast period and reach \$13.22 billion by 2032, driven by the increasing incidence of musculoskeletal diseases associated with the growing elderly population, an increasing demand for clinical digitalization, the rising funds allocated for medical robots research and technological advancements in orthopedic surgical robots, improved hospital outcomes, and the decreasing price of robot-assisted orthopedics surgery. North America orthopedic surgical robot and computer-assisted surgery market is poised to achieve significant growth because the devices provide high accuracy, consistent, superior outcomes for clinicians far beyond what has previously been available.

Highlighted with 27 tables and 47 figures, this 121-page report “North America Orthopedic Surgical Robots Market 2022-2032 by Offering (Robotic Systems, Accessories and Consumables, Software and Services), Surgery Type (Knee, Hip, Others), End User (Hospitals, Clinics, ASCs), Distribution Channel (Direct Sales, Distributors), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America orthopedic surgical robots market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The

report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America orthopedic surgical robots market in every aspect of the classification from perspectives of Offering, Surgery Type, End User, Distribution Channel, and Country.

Based on Offering, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Robotic Systems

Robot Machines

Navigation Systems

Planners and Simulators

Other Components

Accessories and Consumables

Disposables

CNC Machines

Robotic Tools

Other Instruments and Accessories

Software and Services

Based on Surgery Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Knee Surgery

Hip Surgery

Other Surgeries

By End User, the North America market is segmented into the following sub-markets

with annual revenue (\$ mn) for 2022-2032 included in each section.

Hospitals

Orthopedic Clinics

Ambulatory Surgical Centers (ASCs)

Other End Users

By Distribution Channel, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Direct Sales

Third-party Distributors

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Offering, Surgery Type, and End User over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Accuray Incorporated

Auris Health Inc.

Brainlab AG

Curexo Technology Corp.

DePuy Synthes (Johnson & Johnson)

Globus Medical

Intuitive Surgical

Kinamed Inc.

Mazor Robotics Ltd.

Medrobotics Corporation

Medtronic Inc.

Merge Healthcare

Nordson Corporation

NuVasive Inc.

OMNIlife Science, Inc.

Shenzhen Institutes of Advanced Technology (SIAT)

Simbionix USA Corp.

Smith & Nephew PLC

Stryker Corp. / MAKO

Think Surgical, Inc.

Wright Medical Technology, Inc.

Zimmer Biomet Holdings, Inc.

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

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Medrobotics Corporation
Medtronic Inc.
Merge Healthcare
Nordson Corporation
NuVasive Inc.
OMNIlife Science, Inc.
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