

# **North America Digital Surgery Technologies Market 2021-2030 by Offering, Product Type (Navigation & Visualization, Simulation, Planning), Technology (AI & Big Data, IoT & Robotics, ER (AR/VR/MR)), Application, End User, Organization Size, and Country: Trend Forecast and Growth Opportunity**

<https://marketpublishers.com/r/NEA5136B0ADEEN.html>

Date: February 2022

Pages: 110

Price: US\$ 2,720.00 (Single User License)

ID: NEA5136B0ADEEN

## **Abstracts**

North America digital surgery technologies market is projected to grow by 30.1% annually in the forecast period and reach \$2,133.3 million by 2030, driven by burgeoning complexities in clinical decision-making and an increase in surgeon's workload, increasing R&D investments, and technological advancements in AI, IoT, big data, extended reality (ER), and digitalization.

Highlighted with 25 tables and 56 figures, this 110-page report "North America Digital Surgery Technologies Market 2021-2030 by Offering, Product Type (Navigation & Visualization, Simulation, Planning), Technology (AI & Big Data, IoT & Robotics, ER (AR/VR/MR)), Application, End User, Organization Size, and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire North America digital surgery technologies 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 2019-2021 and provides forecast from 2022 till 2030 with 2021 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. The balanced (most likely) projection is used to quantify North America digital surgery technologies market in every aspect of the classification from perspectives of Offering, Product Type, Technology, Application, End User, Organization Size, and Country.

Based on Offering, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

Hardware

Software

Service

Based on Product Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

Surgical Navigation & Advanced Visualization

Surgical Simulation

Surgical Planning

Surgical Data Science

Based on Technology, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

AI and Big Data

IoT and Robotics

Extended Reality (ER: AR/VR/MR)

Other Technologies

Based on Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

General Surgery

Neurological Surgery

Cardiovascular Surgery

Orthopedics Surgery

Urology Surgery

Gynecological Surgery

Ophthalmological Surgery

Other Surgeries

By End User, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

Hospitals

Ambulatory Surgical Centers

Clinics

Other End Users

By Organization Size, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2030 included in each section.

Small and Medium Enterprises (SMEs)

Large Enterprises

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 2021-2030. The breakdown of key national markets by Product Type, Technology, and End User over the forecast years are also included.

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

Selected Key Players:

3Dintegrated ApS

Augmedics Ltd.

Brainlab AG

Caresyntax Inc

Centerline Biomedical

DASH Analytics

EchoPixel Inc.

FundamentalVR

Medtronic plc

Mimic Technologies, Inc.

Novadaq Technologies Inc.

Osso VR Inc.

Surgical Science Sweden AB

VirtaMed AG

(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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### **3DINTEGRATED APS**

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Brainlab AG

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