

# **Global Upper Extremity Implants Market Size study & Forecast, by Type (Shoulder, Elbow, Hand & Wrist), by Biomaterial (Metallic Biomaterials, Ceramic Biomaterials, Polymeric Biomaterials, Natural Biomaterials), by End Use (Hospitals, ASCs, Clinics) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Upper extremity implants Market is valued approximately at USD 1.7 billion in 2022 and is anticipated to grow with a growth rate of more than 6.8% over the forecast period 2023-2030. The Upper extremity implants refers to the medical devices and implants specifically designed and used for the treatment and restoration of the upper limbs, including the shoulder, elbow, wrist, and hand. In order to improve the quality of life for patients with upper extremity injuries or conditions. The Upper extremity implants Market is driven by factors such as the rising number of upper limb surgeries and rising incidences of sports-associated injuries.

These implants are used in various orthopedic procedures, such as joint replacement, fracture fixation, tendon repair, and ligament reconstruction, to restore mobility and improve the quality of life for patients with upper limb injuries or conditions. According to the American Academy of Orthopaedic Surgeons, more than 53,000 shoulder replacement surgeries are conducted annually in the United States, addressing shoulder-related conditions and injuries with surgical interventions. According to the data published by the UN in 2022, the number of people aged 65 years or above is expected to more than double globally by 2050, rising from 727 million in 2020 to 1.5 billion in 2050. Thus, the increasing aging population is also expected to increase in number of orthopedic problems and hospital visits for diagnosis, treatment, and surgeries. In addition to the increasing cases musculoskeletal disorders and

development of customized implants may create lucrative opportunities for the market growth. However, the high cost associated with research & development may hinder the market growth.

The key regions considered for the Global Upper extremity implants Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the rising common shoulder injury and aging established healthcare facility. Asia Pacific considered as the fastest growing region during forecasted period due to rising demand in orthopedics surgery and increasing aging population.

Major market player included in this report are:

Stryker corporation

DePuy synthes

Zimmer Biomet Holdings

Smith & Nephew Plc.

Medtronic Plc.

Aesculap AG

BioTek Instruments

Conmed corporation

Arthrex, Inc.

Ossur hf.

Recent Developments in the Market:

On Oct 2022, Integrum, a medical device company, announced the successful patent approval by the US Patent and Trade Organization for its groundbreaking OPRA Implant System. This innovative system involves the direct attachment of prostheses to the bone, offering a novel approach in bone-anchored prostheses technology. The OPRA system is versatile and applicable for both upper and lower limb amputations, providing improved functionality and quality of life for amputees.

Global Upper Extremity Implants Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Biomaterial, End Use, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Shoulder

Elbow

Hand & Wrist

By Biomaterial:

Metallic Biomaterials

Ceramic Biomaterials

Polymeric Biomaterials

Natural Biomaterials

By End Use:

Hospitals,

ASCs

Clinics

By Region:

North America

U.S.

Canada

Europe

UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC

Latin America  
Brazil  
Mexico

Middle East & Africa  
Saudi Arabia  
South Africa  
Rest of Middle East & Africa

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