

# **Global Ultrasonic Scalpel Market Size study & Forecast, by Product (Ultrasonic Scalpels Accessories, Ultrasonic Scalpels Generators, and Handheld Ultrasonic Scalpel Devices), Application (Lung Biopsy, Tonsillectomy, Thyroidectomy, Gynecologic Cancer, and Other Applications) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Ultrasonic Scalpel Market is valued at approximately USD XXX billion in 2021 and is anticipated to grow with a healthy growth rate of more than 6.5% over the forecast period 2022-2029. Medical equipment is known as harmonic scalpels and ultrasonic scalpels. These scalpels employ ultrasonic vibrations to cut thicker tissues during surgical operations as an alternative to steel scalpels or electro-surgical diathermy. The primary distinction between electrocautery and an ultrasonic scalpel is that whereas electrocautery may be used at any moment to coagulate a bleeding tissue, an ultrasonic scalpel only coagulates when it cuts. The global Ultrasonic Scalpel Market is being driven by increasing acceptance of minimally invasive surgeries and increased prevalence of chronic diseases.

Cirrhosis is a major source of death and morbidity worldwide, claims a paper in Clinical Liver Disease from May 2021 titled "Global Epidemiology of Chronic Liver Disease." Additionally, it was predicted that in 2020, there was 3.63% (279,9 million) of the global population infected with HBV, with as little as 36.7 million instances of infection having been detected. The American Cancer Society also reports that in 2018, there were 22,240 new cases and 14,070 fatalities related to ovarian cancer in the US. During the projected period, other factors, including as rising awareness and ongoing developments in the medical device sector to treat gynecologic malignancies, are also

anticipated to support market expansion. However, high costs associated with surgery stifle market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Ultrasonic Scalpel Market study includes Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is leading the overall market revenue share owing to technological advancement in the region. For instance, the neXus BoneScalpel Access handpiece from Bioventus was approved by the US Food and Drug Administration in December 2021. The NeXus Ultrasonic Surgical Aspirator System, a cutting-edge integrated ultrasonic surgical platform with increased power, adaptability, and control, powers the BoneScalpel Access handpiece. On the other side, Asia Pacific is expected to be the fastest growing region owing to increased awareness about cancer and higher investment and funding by the government.

Major market players included in this report are:

BOWA Medical UK  
Axon Medical Solutions Pvt. Ltd  
Wuhan BBT Medical Tech. Co. Ltd  
Medtronic PLC  
Johnson & Johnson  
Innolcon Medical Technology Co. Ltd.  
Olympus Corporation  
Stryker Corporation  
DePuy Synthes  
Reach Surgical

Recent Developments in the Market:

Sonicision™ Curved Jaw Cordless Ultrasonic Dissection System launched in September 2020 by India Medtronic Private Limited, a fully owned subsidiary of Medtronic plc.

Bioventus purchased Misonix, Inc. in October 2021. This purchase enables the company to supply patients and healthcare professionals with cutting-edge products for active healing.

Global Ultrasonic Scalpel Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

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

Segments Covered Product, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

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

The report also caters the 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 a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Ultrasonic Scalpel Accessories

Ultrasonic Scalpel Generators

Handheld Ultrasonic Scalpel Devices

By Application:

Lung Biopsy

Tonsillectomy

Thyroidectomy

Gynecologic Cancer

Other Applications

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  
Rest of the World

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