

# **Ablation Devices Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027**

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## **Abstracts**

The global ablation devices market size reached US\$ 4.7 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 9.1 Billion by 2027, exhibiting a growth rate (CAGR) of 11.7% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

Ablation devices are minimally invasive (MI) medical instruments used for the removal, or excision, or abnormal body tissues for therapeutic purposes. Some of the commonly used ablation devices include temperature-controlled, fluid-cooled, robotic catheter manipulation and laser ablaters, tissue contact and spray probes and balloon ablation devices. They operate using radiofrequency (RF), laser, ultrasound, cryoablation, microwave and hydrothermal technologies. They are used as an alternative to surgical treatment for various chronic diseases and the removal of cancerous tumors and kidney stones. Ablation devices are also utilized for the management of chronic lower back, neck and arthritis pain. As a result, they find extensive applications in the treatment of ophthalmological, oncological, gynecological, urological and cardiovascular disorders.

### **Ablation Devices Market Trends:**

The increasing prevalence of life-threatening diseases, such as cancer, atrial fibrillation and chronic venous insufficiency (CVI), is one of the key factors driving the growth of the market. Moreover, rising awareness among the masses regarding the availability of effective ablation procedures is providing a thrust to the market growth. Minimally invasive ablation procedures cause lesser pain, scarring, discomfort and promote faster recovery in the patients. In line with this, the widespread adoption of electrophysiology

to remove abnormal tissues that cause irregular heart rhythms or cardiac arrhythmia is also contributing to the growth of the market. Additionally, various product innovations, such as the development of next-generation ablation devices with robotic navigation systems, are acting as other growth-inducing factors. Product manufacturers are developing non-thermal, non-tumescent and non-sclerosant endovenous ablation devices for the effective treatment of superficial vein reflux. Other factors, including rising healthcare expenditure capacities of the consumers, along with significant improvements in the medical industry, especially in the developing economies, are anticipated to drive the market toward growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global ablation devices market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on device technology, application and end user.

#### Breakup by Device Technology:

- Radiofrequency Devices
- Laser/Light Ablation
- Ultrasound Devices
- Cryoablation Devices
- Others

#### Breakup by Application:

- Cancer Treatment
- Cardiovascular Disease Treatment
- Ophthalmologic Treatment
- Gynecological Treatment
- Urological Treatment
- Cosmetic Surgery
- Others

#### Breakup by End User:

- Hospitals
- Ambulatory Surgical Centers
- Others

## Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

## Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Abbott Laboratories, AngioDynamics Inc., AtriCure Inc., Boston Scientific Corporation, CONMED Corporation, Elekta AB (publ), Johnson & Johnson, Medtronic plc, Olympus Corporation and Smith & Nephew plc.

## Key Questions Answered in This Report:

How has the global ablation devices market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global ablation devices market?

What are the key regional markets?

- What is the breakup of the market based on the device technology?
- What is the breakup of the market based on the application?
- What is the breakup of the market based on the end user?
- What are the various stages in the value chain of the industry?
- What are the key driving factors and challenges in the industry?
- What is the structure of the global ablation devices market and who are the key players?
- What is the degree of competition in the industry?

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