

# **Radiofrequency Ablation Devices Market Size, Trends, Analysis, and Outlook By Component (Disposable Equipment, Capital Equipment, Reusable Equipment), By Application (Surgical Oncology, Cardiology & Cardiac Rhythm Management, Cosmetology, Gynecology, Pain Management), By End-user (Hospital, Ambulatory Surgery Centers, Research Laboratories), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/RC2FC0F03E4EEN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: RC2FC0F03E4EEN

## **Abstracts**

The global Radiofrequency Ablation Devices market size is poised to register 11.76% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Radiofrequency Ablation Devices market across By Component (Disposable Equipment, Capital Equipment, Reusable Equipment), By Application (Surgical Oncology, Cardiology & Cardiac Rhythm Management, Cosmetology, Gynecology, Pain Management), By End-user (Hospital, Ambulatory Surgery Centers, Research Laboratories).

The Radiofrequency Ablation (RFA) Devices Market is witnessing growth driven by increasing adoption of minimally invasive procedures, rising prevalence of chronic pain conditions, and advancements in radiofrequency ablation technologies. RFA devices utilize thermal energy to create localized lesions in nerve tissues, providing long-lasting pain relief for patients with chronic pain conditions such as arthritis, back pain, and cancer pain. Key trends include the development of next-generation RFA systems with enhanced precision, control, and safety features for target tissue ablation, integration of advanced imaging guidance such as ultrasound and fluoroscopy for real-time

visualization of treatment sites, and customization of ablation probes and electrodes for specific anatomical locations and clinical indications. Moreover, increasing demand for outpatient pain management procedures, expansion of interventional pain management services and pain clinics, and regulatory approvals for new RFA indications contribute to market growth.

## Radiofrequency Ablation Devices Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Radiofrequency Ablation Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Radiofrequency Ablation Devices survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Radiofrequency Ablation Devices industry.

## Key market trends defining the global Radiofrequency Ablation Devices demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Radiofrequency Ablation Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Radiofrequency Ablation Devices industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Radiofrequency Ablation Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Radiofrequency Ablation Devices industry

Leading Radiofrequency Ablation Devices companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Radiofrequency Ablation Devices companies.

### Radiofrequency Ablation Devices Market Study- Strategic Analysis Review

The Radiofrequency Ablation Devices market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Radiofrequency Ablation Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Radiofrequency Ablation Devices industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

### Radiofrequency Ablation Devices Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market

size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

**North America Radiofrequency Ablation Devices Market Size Outlook- Companies plan for focused investments in a changing environment**

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Radiofrequency Ablation Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Radiofrequency Ablation Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Radiofrequency Ablation Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Radiofrequency Ablation Devices Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Radiofrequency Ablation Devices industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Radiofrequency Ablation Devices market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Radiofrequency Ablation Devices Market Size Outlook- an attractive hub for opportunities for both local and global companies**

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Radiofrequency Ablation Devices in Asia Pacific. In particular, China, India, and South East Asian Radiofrequency Ablation Devices markets present a compelling outlook for 2030, acting

as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

### Latin America Radiofrequency Ablation Devices Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

### Middle East and Africa Radiofrequency Ablation Devices Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Radiofrequency Ablation Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Radiofrequency Ablation Devices.

### Radiofrequency Ablation Devices Market Company Profiles

The global Radiofrequency Ablation Devices market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Abbott, AngioDynamics Inc, AtriCure Inc, Avanos Medical Inc, Baylis Medical Company Inc, Becton, Dickinson and Company, Boston Scientific Corp, Hologic Inc, Koninklijke Philips N.V., Medtronic, Smith+Nephew, Stryker

### Recent Radiofrequency Ablation Devices Market Developments

The global Radiofrequency Ablation Devices market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions,

product approvals, and other updates in the industry.

Radiofrequency Ablation Devices Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Component

Disposable Equipment

Capital Equipment

Reusable Equipment

By Application

Surgical Oncology

Cardiology & Cardiac Rhythm Management

Cosmetology

Gynecology

Pain Management

By End-User

Hospital

Ambulatory Surgery Centers

Research Laboratories

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Abbott

AngioDynamics Inc

AtriCure Inc

Avanos Medical Inc

Baylis Medical Company Inc

Becton, Dickinson and Company

Boston Scientific Corp

Hologic Inc

Koninklijke Philips N.V.

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Formats Available: Excel, PDF, and PPT



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Abbott

AngioDynamics Inc

AtriCure Inc

Avanos Medical Inc

Baylis Medical Company Inc

Becton, Dickinson and Company

Boston Scientific Corp

Hologic Inc

Koninklijke Philips N.V.

Medtronic

Smith+Nephew

Stryker

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