

Renal Denervation Market by Product (Symplicity, EnligHTN, Vessix, Paradise and Iberis) and by Technology (Radiofrequency, Ultrasound and Micro-Infusion) - Global Opportunity Analysis and Industry Forecast, 2014-2022

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Abstracts

Renal denervation is a minimally invasive catheter-based procedure for the treatment of hypertension in patients. It is generally opted in cases where medicines fail to provide relief to the patient. In this procedure, nerves of the renal artery wall are ablated with the help of radiofrequency pulses or ultrasound. This leads to a reduction of sympathetic afferent and efferent kidney activity, which further leads to a reduction in blood pressure.

The world renal denervation market was \$197 million in 2015 and is expected to reach \$3,153 million by 2022 with a CAGR of 48.5%. The market is driven by factors such as changes in lifestyle of the people, which leads to uncontrolled, treatment resistant hypertension, and ageing population. In addition to this, technological advancements have helped in the development of innovative and efficient denervation devices that have driven the market growth. However, low awareness for renal denervation procedure, stringent regulatory norms for renal denervation systems, and unfavorable reimbursements for renal denervation procedure have restricted the growth of the market.

The report segments the market based on product, technology, and geography. Based on product, it is segmented into Symplicity Renal Denervation System, EnligHTN, Vessix Renal Denervation System, Paradise Renal Denervation System, and Iberis Renal Sympathetic Denervation System. Based on technology, the market is segmented into radiofrequency, ultrasound, and micro-infusion. Based on geography, the market is divided into four major regions, namely, North America (the U.S., Canada,



and Mexico), Europe (Germany, France, U.K., Italy, and Spain), Asia-Pacific (Japan, China, India, Australia, and New Zealand), and LAMEA (Brazil, South Africa, and Saudi Arabia).

The market has witnessed product development and acquisitions in the recent years. These acquisitions have helped the major players to combine their forces with smaller players and enhance their business. In this regard, Boston Scientific Corporation acquired Vessix Vascular, Inc. (November 2012) and Medtonic plc acquired Ardian, Inc. (January 2011). Both Vessix Vascular, Inc. and Ardian, Inc. were the producers of renal denervation devices. However, due to smaller production capacities and limited geographical presence the systems were not popular in the market. However, after the acquisition these systems were produced on a large scale. This enabled Medtonic plc and Boston Scientific Corporation to emerge as the top leading companies for renal denervation devices.

Key players that operate in this market include Ablative Solutions, Inc., Boston Scientific Corporation, Cardiosonic Ltd, Kona Medical, Inc., Medtronic plc, Mercator MedSystems, Inc., ReCor Medical, Inc., Renal Dynamics Limited, St. Jude Medical, Inc., and Terumo Medical Corporation.

KEY BENEFITS FOR STAKEHOLDERS:

The study provides an in-depth analysis of the market with current trends and future estimations to elucidate the imminent investment pockets.

The report provides a quantitative analysis from 2014 to 2022, which is expected to enable the stakeholders to capitalize on prevailing market opportunities.

Extensive analysis by products interprets various types of devices used for renal denervation.

Competitive intelligence highlights the business practices followed by leading players across different regions.

Comprehensive analysis of all geographic regions are provided to determine the prevailing opportunities in these geographies.

Key market players are profiled in the report and their strategies are analyzed thoroughly, which predict the competitive outlook of the global market.

Extensive analysis of the market is conducted by closely following key product



positioning and monitoring the top contenders within the market framework.

KEY MARKET SEGMENTS:		
By Product		
Symplicity Renal Denervation System		
EnligHTN		
Vessix Renal Denervation System		
Paradise Renal Denervation System		
Iberis Renal Sympathetic Denervation System		
Others		
By Technology		
Radiofrequency		
Ultrasound		
Micro-infusion		
By Geography		
North America		
U.S.		

Canada

Mexico



Europe		
	Germany	
	France	
	U.K.	
	Italy	
	Spain	
	Rest of Europe	
Asia-Pacific		
	Japan	
	China	
	India	
	Australia	
	New Zealand	
	Rest of Asia-Pacific	
LAMEA		
	Brazil	
	South Africa	
	Saudi Arabia	
	Rest of LAMEA	



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