Global Kidney Stone Market Research Report, by Types (Calcium Stones, Uric Acid, Cystine stones) Treatment Types (Medications, Ureteroscopy, Percutaneous Nephrolithotomy) Diagnosis (Ultrasound, Intravenous Pyelography, X-ray) – Global Forecast Till 2022

Kidney stones are masses of crystal formed in the kidneys. They can cause damage to the urinary tract if not detected at an early stage. Dietary changes, family history of these diseases, and surgical procedures can cause its formation. But they can prevented by timely diagnosis and treatment by doctors.

The global kidney stone market is anticipated to expand at a 4% CAGR from 2017 to 2022 (forecast period), according to the latest report by Market Research Future (MRFR). The emergence of minimally invasive procedures to remove kidney stones coupled with its preference by patients can drive its demand over the forecast period. Malnutrition and rising cases of urolithiasis in adults are other factors which can impact the market. According to the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), nearly one million cases are registered in the U.S. This factor coupled with improvements in imaging techniques can bolster the market growth in the coming years.

Report Overview

The report covers the latest trends affecting the market to provide the most accurate forecasts and predictions. By correlating the historical data with key market dynamics, our analysts can make highly astute projections. MRFR’s report includes a thorough analysis of the global kidney stone market segmented by type, treatment type, diagnosis, and region. Trends and opportunities are highlighted coupled with the market share of companies as well as their valuation in the market. It analyzes new revenue sources for players and outlines the various strategies implemented by players.

Segment Overview

Types of tests to detect the presence of kidney stones include struvite kidney stones, cystine stones, uric acid, and calcium stones. Various treatment types covered in the market report include percutaneous nephrolithotomy (PCNL), ureteroscopy (URS), extracorporeal shock wave lithotripsy (ESWL), and medications.

Diagnosis options in the kidney stone market include computed tomography (CT) scan, X-ray, intravenous pyelography (IVP) or intravenous urogram, and ultrasound.

The segments covered in the report are analyzed with respect to four major regions – North America, Europe, Asia Pacific (APAC), and the Middle East and Africa (MEA), with respective country-level market sizing. The definition and advantages of “kidney stone” is outlined in the report for a comprehensive understanding of the market. The report discusses in detail the various players and their respective strategies to enhance their value chain.

Competitive Landscape

Some of the key players in the kidney stone market include E.M.S. Electro Medical Systems S.A. (Switzerland), DirexGroup (Israel), Boston Scientific Corp. (U.S.), Elmed Electronics &
Medical Industry & Trade Inc. (Turkey), Medispec Ltd. (U.S.), Convergent Laser Technologies (U.S.), C.R. Bard Inc. (U.S.), Cook Medical Inc. (U.S.), Dornier MedTech GmbH (Germany), Richard Wolf GmbH (Germany), STORZ MEDICAL AG (Switzerland), Stryker Corp. (U.S.), Siemens Ltd. (Germany), Olympus Corp. (Japan), and others. These players are engaged in partnerships to launch new products in the market and expand their consumer base.

The report offers comprehensive profiles on these market players and assesses their current standing in the market. Company history coupled with annual turnover, profit margins, segmental share, SWOT analysis, growth strategies, new product launches, mergers and acquisitions (M&A) activities, and latest R&D initiatives are discussed in granular detail.

Research Methodology

At MRFR, our research analysts conduct a thorough objective analysis of the market when creating market reports by adhering to a rigorous set of standards which allow a truly comprehensive view of the market. Use of primary research strategies such as interviews with top-level decision makers of various leading companies in the relevant market combined with secondary research provides a thorough analysis of past and present trends in a forward-looking manner. Additionally, market size estimation and validation use both top-down & bottom-up approaches to obtain data from the demand and supply-side. Credible resources are employed to assist analysts to understand the nuances of market factors with consistency. Competent data analysts use strong analytical tools to ascertain accurate analysis of very relevant parameters in an effort to provide clients with a conclusive and dependable view of the future.

Analysis Period

- Base Year - 2016
- Projection Period - From 2017 to 2022
- Market Denomination - USD Million
- Conversion Rate - Considered as per the respective financial years

Intended Audience

- Potential Investors
- Suppliers and Distributors
- Hospitals and Clinics
- Government Associations
- Raw Material Suppliers
- Research Institutes
- Pharmaceutical & Biotechnology Industries

For the scope of research, the report offers a comprehensive analysis of the global kidney stone market.

Test Type

- Uric Acid
- Struvite Kidney Stones
- Calcium Stones
- Cystine Stones
Treatment Type

- Extracorporeal Shock Wave Lithotripsy (ESWL)
- Percutaneous Nephrolithotomy (PCNL)
- Ureteroscopy (URS)
- Medications

Diagnosis

- Intravenous Pyelography (IVP) or Intravenous Urogram
- X-ray
- CT Scan
- Ultrasound

Region

- North America
  - The U.S.
  - Canada
- Europe
  - France
  - The U.K.
  - Germany
  - Italy
  - Spain
  - Rest of Europe
- Asia Pacific
  - China
  - Japan
  - India
  - Australia
  - Republic of Korea
  - Rest of Asia Pacific
- Middle East & Africa
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