Description:

Kidney Stones Market Information, by types (calcium, uric acid, struvite and cystine), by diagnostic tests (CT scan, X-rays, ultrasound scan, intravenous urogram), by treatment (medications, extracorporeal shock wave lithotripsy, ureteroscopy, percutaneous nephrolithotomy) - Forecast till 2023

Market Synopsis of the Global Kidney Stones Market

Market Scenario

Hard deposits of minerals and acid salts that stick together in concentrated urine causes kidney stones. They are painful when passing through the urinary tract, but typically don't cause permanent damage.

The global kidney stone market is growing at a steady pace and it is expected to grow at a CAGR of ~4.0 % during 2017 to 2023. The major factors that influence the growth of the market are minimally invasive procedures for the treatment of kidney stones, increasing instances of urolithiasis in the adult population and poor nutrition.

FIGURE 1 Global kidney stones market by treatment, 2016 (%)
**Source:** OIE American Dental Association (ADA), National Academy of Medicine, American Student Dental Association (ASDA), FDI World Dental Federation, Utah Dental Association (UDA), World Health Organization, Directorate of Industries, Expert Interview Market Research Future Analysis, Annual report, White paper, Company Presentation

**Intended Audience:**

- Kidney Stones Treatment Devices Manufacturers & Suppliers
- Contract Research Organizations (CROs)
- Research and Development (R&D) Companies
- Government Research Laboratories
- Independent Research Laboratories
- Government and Independent Regulatory Authorities
- Market Research and Consulting Service Providers
- Academic Institutes and Universities

**Research Methodology:**

**Segments**

Kidney stones market has been segmented on the basis of types, which comprises of calcium, uric acid, struvite, and cystine.

On the basis of diagnostic test, the market is segmented into CT scan, X-rays, ultrasound scan, and intravenous urogram.

On the basis of treatments, the market is segmented into medications, extracorporeal shock wave lithotripsy (ESWL), ureteroscopy (URS), percutaneous nephrolithotomy (PCNL), and others.
Regional Analysis of Global Kidney Stones Market

The Americas region accounted for the largest share of the global market, which had a lion share of 50.8% in 2016, as a result of increasing prevalence of kidney diseases, growing emphasis on healthcare, and rising demand for treatment measures.

Europe is the second largest market that holds a noticeable share of the global kidney stones market. The European market is expected to grow significantly during the forecast period owing to increasing investment in healthcare and rising number of patients with renal diseases.

In Asia Pacific, rising number of hospitals, geriatric population with kidney problems, and demand for cost-effective treatment & diagnostics services are the key factors for the market growth. Increasing prevalence of renal diseases, for instance, a huge number of patient suffering from severe renal disease will affect the market growth positively.

The Middle East & Africa is expected to show steady growth in this market due to low technology penetration and less availability of innovative healthcare technologies.

Key Findings

- The global kidney stones market and is expected to reach USD 3,000 million by 2023.
- Ureteroscopy (URS) holds the largest share of 31.48% of the market.
- North America holds the largest market share of 50.8% of kidney stones market and is anticipated to reach USD 7 million by the end of the forecast period.
- Globally, Asia Pacific is the fastest growing region and expected to grow at a rate of CAGR 4.9% during the forecast period.
- Extracorporeal shock wave lithotripsy holds the largest market share in North America, and expected to continue the similar growth throughout the forecast period.

Key Players in the Global Kidney Stone Market


The report on the global kidney stones market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts, key opinion leaders to gain deeper insight to the market and industry performance. The report gives a clear picture of the current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report provides details information and strategies of the top key players in the industry. The report also gives a broad study of the different market segments and regions.
1 Report Prologue
2 Market Introduction
  2.1 Definition
  2.2 Scope of the Study
  2.2.1 Research Objective
  2.2.2 Assumptions
  2.2.3 Limitations
3 Research Methodology
  3.1 Introduction
  3.2 Primary Research
  3.3 Secondary research
  3.4 Market Size Estimation
4 Market Dynamics
  4.1 Drivers
  4.2 Restrains
  4.3 Opportunities
  4.4 Challenges
  4.5 Macroeconomic Indicators
  4.6 Technology Trends & Assessment
5 Market Factor Analysis
  5.1 Porters five Forces Analysis
  5.1.1 Bargaining Power of Suppliers
  5.1.2 Bargaining Power of Buyers
  5.1.3 Threat of New Entrants
  5.1.4 Threat of Substitutes
  5.1.5 Intensity of Rivalry
  5.2 Value Chain
  5.3 Investment Feasibility Analysis
  5.4 Price Factor Analysis
6 Global Kidney Stones Market, by Types
  6.1 Calcium
  6.2 Uric Acid
  6.3 Struvite
  6.4 Cystine
7 Global Kidney Stones Market, by Diagnostic Test
  7.1 Ct Scan
  7.2 X-Rays
  7.3 Ultrasound Scan
  7.4 Intravenous Urogram
8 Global Kidney Stones Market, by Treatment
  8.1 ESWL
  8.2 PNL
  8.3 Ureteroscopic Stone Removal
  8.4 Incisional Surgery
  8.5 Medical Therapy
  8.6 Other
9 Global Kidney Stones Market, by Region
  9.1 Introduction
  9.2 Americas
  9.2.1 North America
  9.2.1.1 US
  9.2.1.2 Canada
9.2.2 Latin America
9.3 Europe
9.3.1 Western Europe
9.3.1.1 Germany
9.3.1.2 France
9.3.1.3 UK
9.3.1.4 Italy
9.3.1.5 Spain
9.3.1.6 Rest of Western Europe
9.3.2 Eastern Europe
9.4 Asia Pacific
9.4.1 Japan
9.4.2 China
9.4.3 India
9.4.4 Republic of Korea
9.4.5 Australia
9.4.6 Rest of Asia-Pacific
9.5 Middle East & Africa
9.5.1 United Arab Emirates
9.5.2 Saudi Arabia
9.5.3 Oman
9.5.4 Kuwait
9.5.5 Qatar
9.5.6 Rest of Middle East & Africa
10 Company Landscape
10.1 Introduction
10.2 Market share Analysis
10.3 Key Development & Strategies
10.3.1 Key Developments
11 Company Landscape
11.1 Introduction
11.2 Market share Analysis
11.3 Key Development & Strategies
11.3.1 Key Developments
12 Company Profiles
12.1 Boston Scientific Corp.
12.1.1 Company Overview
12.1.2 Product Overview
12.1.3 Financials
12.1.4 SWOT Analysis
12.2 C.R. Bard Inc.
12.2.1 Company Overview
12.2.2 Product Overview
12.2.3 Financial Overview
12.2.4 Key Developments
12.2.5 SWOT Analysis
12.3 Convergent Laser Technologies
12.3.1 Company Overview
12.3.2 Product Overview
12.3.3 Financial Overview
12.3.4 Key Development
12.3.5 SWOT Analysis
12.4 Cook Medical Inc
12.4.1 Company Overview
12.4.2 Product/Business Segment Overview
12.4.3 Financial Overview
12.4.4 Key Development
12.4.5 SWOT Analysis
12.5 DirexGroup
12.5.1 Company Overview
12.5.2 Product Overview
12.5.3 Financial overview
12.5.4 Key Developments
12.5.5 SWOT Analysis
12.6 Dornier MedTech GmbH
12.6.1 Company Overview
12.6.2 Product Overview
12.6.3 Financial Overview
12.6.4 Key Developments
12.6.5 SWOT Analysis
12.7 Medispec Ltd.
12.7.1 Overview
12.7.2 Product Overview
12.7.3 Financials
12.7.4 Key Developments
12.7.5 SWOT Analysis
12.8 Stryker Corp
12.8.1 Overview
12.8.2 Product Overview
12.8.3 Financials
12.8.4 Key Developments
12.8.5 SWOT Analysis

13 MRFR Conclusion
13.1 Key Findings
13.1.1 From CEO’s View Point
13.1.2 Unmet Needs of the Market
13.2 Key Companies to Watch
13.3 Prediction of Kidney Stones treatment devices Industry

14 Appendix