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World Medical Devices

May 2016



Highlights

World Overview and Forecasts
Demand by Product

Regional Segmentation and Forecasts
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Industry Structure
Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts for 2016 through 2020 total world demand for medical devices by product and significant country in US dollars at the manufacturers' level. Product segments include:

- patient monitoring devices
- minimally invasive surgery devices
- dialysis equipment and supplies
- catheters
- hip and knee implants
- advanced wound care devices
- x-ray systems
- defibrillators
- other products such as wheelchairs, pacemakers, and medical gloves.

Medical devices include any instrument, apparatus, appliance, machine, contrivance, implant, or in-vitro device as well as any accessories or related components that facilitate any or some of the following functions pertaining to a disease, injury, or condition of handicap: diagnosis, prevention or monitoring, and treatment. The following conditions apply to our definition:

- It should be regulated by a state regulatory authority.
- It should be intended for application in the prevention, diagnosis, and/or cure of disease or other conditions such as an injury or a handicap.
- It should not achieve any of the above intended applications by chemical action and/or metabolism activity within or on the body.

Product demand (including product segments) and demand by significant country are also provided for 2015.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Unless otherwise indicated, both historical and forecasted demand and production

values are expressed in US dollars at a fixed 2015 rate of exchange with local currencies.

Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Sources

World Medical Devices (FW40062) is based on [a comprehensive industry report](#) published by Kalorama Information in May 2016. This report was assembled using both secondary and primary data. Data from Kalorama Information's previous medical device reports, in addition to company annual reports, trade publications, government, and medical literature were used as a foundation for estimates and forecasts. Interviews with executives at medical device companies were conducted and are a key source of estimates for specific device markets. Kalorama Information focuses on estimates of manufacturer revenues for business planning. Kalorama Information has already conducted scores of studies in medical devices.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
334510	Electromedical and Electrotherapeutic Apparatus Mfg	3841	Surgical and Medical Instruments and Apparatus
334517	Irradiation Apparatus Mfg	3842	Orthopedic, Prosthetic, and Surgical Appliances and Supplies
339112	Surgical and Medical Instrument Mfg	3843	Dental Equipment and Supplies
339113	Surgical Appliance and Supplies Mfg	3844	X-Ray Apparatus and Tubes and Related Irradiation Apparatus
339114	Dental Equipment and Supplies Mfg	3845	Electromedical and Electrotherapeutic Apparatus
339115	Ophthalmic Goods Mfg	3851	Ophthalmic Goods
339116	Dental Laboratories	5047	Medical, Dental, and Hospital Equipment and Supplies
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	8072	Dental Laboratories

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RESOURCES

Kalorama Information

The Global Market for Medical Devices, May 2016

www.kaloramainformation.com

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The Freedonia Group

www.freedoniagroup.com

Related Industry Studies

3446 World Medical Disposables, August 2016

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3421 In Vitro Diagnostic (IVD) Packaging, June 2016

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3403 Infection Prevention Products & Services, April 2016

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3378 Disposable Medical Supplies, February 2016

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3359 Dental Products & Materials, January 2016

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3354 Drug Delivery Products, December 2015

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World Medical Disposables

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Trade Publications

Drug Development & Delivery (USA)

www.drug-dev.com

Drug Store News (USA)

www.drugstorenews.com

Drug Topics (USA)

<http://drugtopics.modernmedicine.com>

Infection Control Today (USA)

www.infectioncontroltoday.com

Medical Design Technology (USA)

www.mdtmag.com

Medical Device and Diagnostic Industry (USA)

www.mddionline.com

Qmed (USA)

www.qmed.com

Agencies & Associations

American Association of Pharmaceutical Scientists

www.aaps.org

American Pharmacists Association

www.pharmacist.com

Centers for Disease Control and Prevention

www.cdc.gov

Controlled Release Society

www.controlledreleasesociety.org

Drug Delivery Foundation

www.ddfint.org

Medical Device Manufacturers Association

www.medicaldevices.org

United States Food and Drug Administration

www.fda.gov

World Health Organization

www.who.int

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