

Contrast Media Injectors Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global contrast media injectors market size reached US\$ 1.6 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 2.3 Billion by 2028, exhibiting a growth rate (CAGR) of 5.81% during 2023-2028. The increasing prevalence of chronic diseases, the rising demand for minimally invasive (MI) procedures, and the growing number of diagnostic imaging procedures are some of the key factors driving the market.

Contrast media injectors are essential devices used in medical imaging to enhance the visibility of blood vessels, organs, and tissues during diagnostic procedures. They consist of a syringe or reservoir for the contrast media, an injector system, and a control console. They are employed by radiologists and technicians to deliver contrast agents with precision and uniformity. By controlling the rate and volume of injection, they ensure optimal distribution of contrast media, resulting in clearer and more accurate images. This improves the diagnostic quality and helps in identifying abnormalities or diseases. Contrast media injectors help to enhance image clarity, reduce the need for rescans, and improve patient safety due to controlled dosage administration. Compared to manual injections, contrast media injectors offer consistent injection rates and reduce the risk of human error. Currently, the commonly available product variants include power injectors, dual-head injectors, and syringeless injectors.

Contrast Media Injectors Market Trends:

The global contrast media injectors market is primarily fueled by the increasing prevalence of chronic diseases and the rising demand for minimally invasive (MI)

procedures. This is further bolstered by the growing number of diagnostic imaging procedures. Additionally, the development of technologically advanced contrast media injectors and the escalating product adoption in emerging economies are expected to drive the market growth. In line with this, key market players are introducing new and innovative products, including smart injectors, dual-head injectors, and integrated imaging systems, to increase their product portfolio, which is providing a considerable thrust to the market growth. Moreover, the increasing geriatric population, the burgeoning healthcare expenditure, and the growing demand for efficient and effective diagnostic procedures are creating a positive outlook for the market. Apart from this, the availability of favorable reimbursement policies and the escalating adoption of contrast media injectors in veterinary medicine are favoring the market growth. Furthermore, the surging focus on early disease diagnosis and treatment and rapid advancements in imaging technologies are boosting the market growth. Other factors, such as the escalating number of regulatory approvals of contrast agents and the rapid growth in the healthcare industry, are propelling the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global contrast media injectors market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type, injectors type, application and end user.

Product Type Insights:

Consumables

Syringes

Tubes

Others

Injector Systems

CT Injectors

MRI Injectors

Angiography Injectors

Accessories

The report has provided a detailed breakup and analysis of the global contrast media injectors market based on the product type. This includes consumables (syringes, tubes, others) and injector systems (CT injectors, MRI injectors, angiography injectors, and accessories). According to the report, the consumables segment accounted for the largest market share.

Injectors Type Insights:

- Single-head Injectors
- Dual-head Injectors
- Syringeless Injectors

The report has provided a detailed breakup and analysis of the global contrast media injectors market based on the injectors type. This includes single-head injectors, dual-head injectors, and syringeless injectors. According to the report, the single-head injectors segment accounted for the largest market share.

Application Insights:

- Radiology
- Interventional Cardiology
- Interventional Radiology

The report has provided a detailed breakup and analysis of the global contrast media injectors market based on the application. This includes radiology, interventional cardiology, and interventional radiology. According to the report, the radiology segment accounted for the largest market share.

End Use Insights:

- Hospitals
- Ambulatory Surgery Centers
- Diagnostics Imaging Centers

The report has provided a detailed breakup and analysis of the global contrast media injectors market based on the end use. This includes hospitals, ambulatory surgery centers, and diagnostics imaging centers. According to the report, the hospitals segment accounted for the largest market share.

Regional Insights:

- North America
- United States

Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. As per the report, North America was the largest market for contrast media injectors. Some of the factors driving the North America contrast media injectors market include the burgeoning healthcare expenditure, growing demand for efficient and effective diagnostic procedures, and escalating number of regulatory approvals.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global contrast media injectors market. Competitive analysis such as market structure, market share by key players, player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the

companies covered include APOLLO RT Co. Ltd., Bayer AG, Bracco Imaging S.p.A., General Electric Company, Guerbet, Medtronic AG, Nemoto Kyorindo Co. Ltd., Shenzhen Anke High-tech Co. Ltd., Shenzhen Seacrown Electromechanical Co. Ltd., Sino Medical-Device Technology Co. Ltd. and Ulrich GmbH & Co. KG., etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report

1. What was the size of the global contrast media injectors market in 2022?
2. What is the expected growth rate of the global contrast media injectors market during 2023-2028?
3. What has been the impact of COVID-19 on the global contrast media injectors market?
4. What are the key factors driving the global contrast media injectors market?
5. What is the breakup of the global contrast media injectors market based on the product type?
6. What is the breakup of the global contrast media injectors market based on the injectors type?
7. What is the breakup of the global contrast media injectors market based on the application?
8. What is the breakup of the global contrast media injectors market based on the end user?
9. What are the key regions in the global contrast media injectors market?
10. Who are the key players/companies in the global contrast media injectors market?

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