Intraosseous infusion (IO) is the process of injecting directly into the marrow of a bone. This provides a non-collapsible entry point into the systemic venous system. This technique is used to provide fluids and medication when intravenous access is not available or not feasible. Intraosseous infusions allow for the administered medications and fluids to go directly into the vascular system.

The automatic intraosseous devices allow quick and safe access to the patient’s vascular system for fluid and drug administration. There are several FDA approved IO devices: The BIG Bone Injection Gun and The NIO New Intra Osseous device are automatic intra-osseous infusion device used by military and civilian healthcare systems.

In 2019, the market size of Intraosseous Infusion Devices is xx million US$ and it will reach xx million US$ in 2025, growing at a CAGR of xx% from 2019; while in China, the market size is valued at xx million US$ and will increase to xx million US$ in 2025, with a CAGR of xx% during forecast period.

In this report, 2018 has been considered as the base year and 2019 to 2025 as the forecast period to estimate the market size for Intraosseous Infusion Devices.

This report studies the global market size of Intraosseous Infusion Devices, especially focuses on the key regions like United States, European Union, China, and other regions (Japan, Korea, India and Southeast Asia).

This study presents the Intraosseous Infusion Devices production, revenue, market share and growth rate for each key company, and also covers the breakdown data (production, consumption, revenue and market share) by regions, type and applications. history breakdown data from 2014 to 2019, and forecast to 2025.

For top companies in United States, European Union and China, this report investigates and analyzes the production, value, price, market share and growth rate for the top manufacturers, key data from 2014 to 2019.

In global market, the following companies are covered: BD, Cook Medical, Pyng Medical, PerSys Medical, Teleflex, PAVmed, Biopsybell, ...

Market Segment by Product Type
- Manual intraosseous infusion devices
- Automatic intraosseous infusion devices

Market Segment by Application
- Pre-hospital emergency care
- Hospitals
- Military care

Key Regions split in this report: breakdown data for each region.
- United States
- China
- European Union
- Rest of World (Japan, Korea, India and Southeast Asia)

The study objectives are:
- To analyze and research the Intraosseous Infusion Devices status and future forecast in United States, European Union and China, involving sales, value (revenue), growth rate (CAGR), market share, historical and forecast.
- To present the key Intraosseous Infusion Devices manufacturers, presenting the sales, revenue, market share, and recent development for key players.
- To split the breakdown data by regions, type, companies and applications
- To analyze the global and key regions market potential and advantage, opportunity and challenge, constraints and risks.
- To identify significant trends, drivers, influence factors in global and regions
- To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

In this study, the years considered to estimate the market size of Intraosseous Infusion Devices are as follows:
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