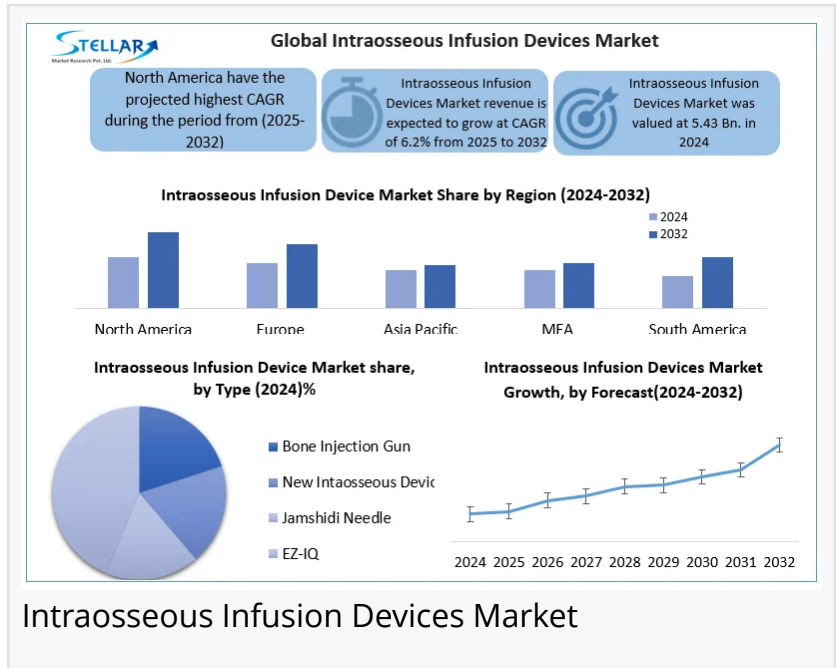


# Intraosseous Infusion Devices Market to Surpass USD 8.79 Billion by 2032, Exhibiting Robust 6.2% CAGR To 2025-2032

*Intraosseous Infusion Devices revenue is expected to grow by CAGR 6.2% from 2025 to 2032 and reach nearly USD 8.79 Bn. In 2032.*

SAVANNAH, GA, UNITED STATES, July 4, 2025 /EINPresswire.com/ -- Stellar Market Research examines the growth rate of the [Intraosseous Infusion Devices Market](#) during the forecasted period 2025-2032

The Intraosseous Infusion Devices Market is projected to grow at a CAGR of approximately 6.2% over the forecast period. The Intraosseous Infusion Devices Market was valued at USD 5.43 billion in 2024 and is expected to reach USD 8.79 billion by 2032. The intraosseous infusion devices market is growing because more trauma cases, tech upgrades, use in old and young people, being low in cost, smart tech use, and bigger health support in new markets.



“

From ER to EMS, intraosseous infusion is changing how we deliver urgent care, fast, reliable, and ready when lives depend on it.”

*Dharati Raut*

## Intraosseous Infusion Devices Market Overview

The intraosseous infusion devices market is on the rise because more people need quick blood path help in urgent cases like bad injuries and heart stop. These tools give a swift, sure way to get in when IVs aren't fast enough. New tech, more use in kid and old folk care, and more use in EMS and hospitals drive this boost. The market also grows from being low-cost, using clever tech, and bigger

health care buildings, mainly in new areas. This makes bone-shot tools key in very bad and urgent care spots.

Explore the Full Report with Charts, Table of Contents, and List of Figures:

[https://www.stellarmr.com/report/req\\_sample/intraosseous-infusion-devices-market/2705](https://www.stellarmr.com/report/req_sample/intraosseous-infusion-devices-market/2705)

## Intraosseous Infusion Devices Market Dynamics

### Drivers

#### Rising Incidence of Trauma, Cardiac Arrest, and Emergency Cases

The rise in bad wounds, heart stops, and urgent needs are making more people ask for intraosseous (IO) infusion tools, as they give fast and sure ways to reach veins. More car wrecks, bigger EMS setups, and big health rules pushing for IO use are making more people take it up. New tech and more money from the government into trauma care push up the worth of this market in saving lives.

#### Growing Preference for Cost-Effective Emergency Interventions

IO (inside the bone) tools give quick, cheap help in an emergency—costing up to 70% less and cutting down the time by more than 80% when put side by side with main lines. Hospitals and EMS like IO more and more for its work well in heal care rate and money worth. Backed by studies, news reports, and new rules, IO tools are now a go-to for help that saves money in key care acts.

### Technological Advancements in Device Design

Tech boosts in bone-shot tools have led to the making of battery-run, half-auto kits, clean one-time-use sets, and MRI-safe needles. These new steps make it easier, safer, and faster to use, letting those who are not experts use it too and making it last longer. New OKs from the FDA and fresh products coming out are helping more people use it in EMS, army, and hospital spots for quick, safe blood vessel reach in emergencies.

### Restraints

#### Competition from Established Vascular Access Devices

Peripheral IV lines (PIVCs) and central veins lines (CVCs) are still the top picks for reaching veins because they have been used a lot, they work in many ways, and people know how to use them well. Their known use and the view that they have fewer problems hold back the use of bone (IO) tools. New better versions of PIVCs and CVCs keep them ahead, which makes it hard for IO tools to grow, even though IOs are quick to use when you need them fast in a crisis.

### Innovations and Developments

Technological innovation is a key factor propelling the Intraosseous Infusion Devices Market forward. Notable advancements include:

**Smart Infusion Devices:** Smart tech is now more common in IO devices. These tools can check on things and report data in real-time. They make things more exact and help care for patients better.

**Minimally Invasive Techniques:** Better designs in these devices are making less harsh procedures more common. New tools come with better needles and ways to put them in. This cuts down on pain and problems for those being treated.

## Intraosseous Infusion Devices Market Segmentation

### By Type

By Type, the Intraosseous Infusion Devices Market is further segmented into EZ-IQ, Bone Injection Gun (BIG), New Intraosseous Device, and Jamshidi Needle. The EZ-IQ tool tops the bone shot market because it is quick, sure, and easy to use. It has FDA-ok changes like MRI-safe needles and new better parts, ruling world emergency care. Other tools like BIG and Jamshidi fall short in ease and use.

## Intraosseous Infusion Devices Market Regional Analysis

**North America:** North America leads the intraosseous infusion devices market due to its top-notch health care set-up, a big need for emergency care, and broad use of EMS. New tools, such as BD's safer IO devices, and money from the government for health care, help market growth in the U.S., Canada, and Mexico.

**Asia-Pacific:** Asia Pacific is the second-largest intraosseous infusion devices market. It stands out because its health set-ups are getting bigger, more long-term illnesses are on the rise, and the need for fast help grows. Money from the state, new tech use, and more learning plans in China, India, and Japan push this sharp rise in the market.

**Europe:** Europe ranks third in the intraosseous infusion devices market because of good care, solid help from the rulers, more heart issues, and more learning for experts. These pushes use and market growth in places like Germany, France, and the UK.

Explore the Full Report with Charts, Table of Contents, and List of Figures:

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## Intraosseous Infusion Devices Market Competitive Landscape

The global and regional players in the Intraosseous Infusion Devices Market concentrate on developing and enhancing their capabilities, resulting in fierce competition. Notable players include:

Teleflex Incorporated (USA)  
Becton, Dickinson and Company – BD (USA)  
Cook Medical (USA)  
PAVmed Inc. (USA)  
SAM Medical (USA)  
Biopsybell S.R.L. (Italy)  
Medax Srl (Italy)  
Teleflex Incorporated (USA)  
Cook Medical (USA)s  
BD – Becton, Dickinson and Company (USA)

## Summary

The global IO Infusion Devices Market is set to grow at a rate of 6.2% from 2025 to 2032. It will reach a high of USD 8.79 billion by 2032, up from USD 5.43 billion in 2024. The rise is due to more cases of trauma and quick need, new tech, more use in care for kids and old people, low costs, smart tech use, and better health care set-up in new markets. The EZ-IO tool is at the front of the market as it is easy to use and sure to work.

North America leads with top health care and EMS use, next come Asia-Pacific and Europe, which gain from more health care cash and more heart diseases. Limits are there with old rivals like outer IV and main lines. New things like smart drip tools and small cut ways make it safer and easier to use. Main names are Teleflex, Becton Dickinson (BD), Cook Medical, and more, pushing the race and making the market grow all over the world.

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