



Safety. Reliability. Performance. Explore the evolution of IO.

When time to access is critical, you can trust the innovative BD® Intraosseous Vascular Access System to provide intraosseous access with passive needlestick safety protection.



You need an IO system that is always ready for the moment.

BD delivers.

As a leader in vascular access management, BD has a long history of innovation, training and clinical support. When you partner with us, you can feel confident you will have access to the most extensive portfolio of products and solutions in the market. And now, with the addition of the new BD® Intraosseous Vascular Access System, BD offers you the ideal choice for achieving vascular access in even the most difficult environments.

4 reasons why the BD® Intraosseous Vascular Access System is unique:



Multi-light battery indicator

The only IO powered driver with a multi-light battery indicator that provides instant identification of battery charge status



Rechargeable battery

The only IO powered driver with a rechargeable battery that lasts up to 12x longer than the non-rechargeable Teleflex EZ-IO¹



Integrated passive needle tip safety

The only IO needles that feature an integrated passive needle tip safety designed to protect against needlestick injuries



Securement and stabilization

The only IO securement device that can be placed after the extension set is attached because of the patented clamp design. Designed to allow the clinician to stabilize the IO device on the contours of any surrounding anatomy



Exactly what you need, exactly when you need it.

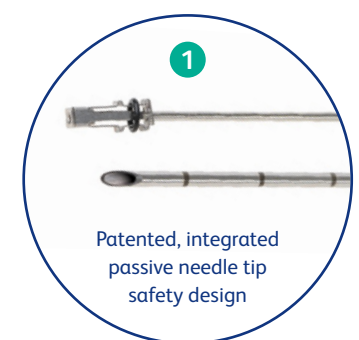
EMS systems are truly on the front lines of medical emergencies—away from the vast resources of the hospital and faced with the need for rapid intervention, you demand tools that you can count on to perform on time, every time.

And when IO access is the best option for vascular access, the new BD® Intraosseous Vascular Access System is the confident choice to deliver life-saving fluid and medications, reliably, rapidly and safely.



Discover the BD® Intraosseous Vascular Access System advantage

- 1 BD® Intraosseous Needle Sets are the only intraosseous needles that feature a patented, integrated passive needle tip safety designed to protect against needlestick injuries. The passive needle safety tip protects healthcare providers from inadvertent needlesticks in emergent situations.
- 2 The multi-light battery indicator on the BD® Intraosseous Powered Driver provides instant identification of battery charge status so you can rest assured the drill will be ready when you need it. The BD® Intraosseous Powered Driver can be recharged to last over 12x longer than the non-rechargeable Teleflex EZ-IO.¹
- 3 The BD® Intraosseous Powered Driver is easily rechargeable so you can feel confident it is powered and ready to perform.
- 4 The drill stops immediately upon releasing the trigger.
- 5 The BD® Intraosseous Vascular Access System offers five needle lengths so you can feel confident you will have the length you need to safely achieve IO access in patients of all sizes.
- 6 The BD® Intraosseous Powered Driver is designed to accommodate larger hands more comfortably.
- 7 The contoured shape of the patented BD® Intraosseous Securement Device is uniquely designed to allow you to stabilize the IO device on the contours of any relevant anatomy. It is packaged with the needle set for ease and convenience, eliminating the hassle of having to reach for a separate stabilization device. And because the securement device can be placed either before or after the extension set, you will minimize procedure steps.
- 8 The needle-free connector on the BD MaxZero™ Extension set provides access for continuous infusion that minimizes the risk of contamination and is easily disinfected in just 3 seconds with an alcohol swab. Additionally, the Max T-connector provides an additional access point that can be used in emergent situations.



The innovative BD® Intraosseous Vascular Access System offers emergency healthcare providers, who need immediate vascular access in emergent situations, a solution for intraosseous vascular access.



BD® Intraosseous Manual Driver

If you prefer to achieve IO access manually, we also offer the BD® Intraosseous Manual Driver, which uses pressure from the user to push a needle into the IO space. A single-use disposable hypodermic needle is connected to a needle hub, and a stylet is connected to the manual driver.

Features of the BD® Intraosseous Manual Driver include:

- Patented passive needle tip safety design for needlestick injury prevention
- Patented securement device can be placed after extension set
 - Minimizes procedure steps compared to Teleflex EZ-IO
- Extension set for access to the needle hub for fluid exchange

Product codes

BD® Intraosseous Powered Driver

Code	Description	Quantity
D001001	Powered Driver + Charger	1/case
D001002	Replacement Charger	1/case
D001005	Carrying Case* 8.375 (h) x 5.375 (w) x 5.25 (d) inches	1/case

*Carrying Case does not contain the Powered Driver (shown for reference only)



BD® Intraosseous Needle Set Kits

Code	Description	Quantity
D015151NK	15 mm Needle Set Kit	6/case
D015251NK	25 mm Needle Set Kit	6/case
D015351NK	35 mm Needle Set Kit	6/case
D015451NK	45 mm Needle Set Kit	6/case
D015551NK	55 mm Needle Set Kit	6/case

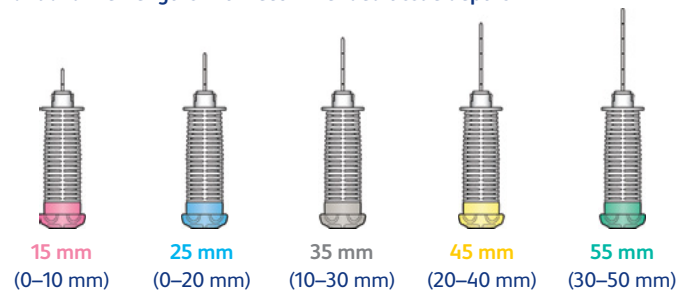
Needle lengths with recommended tissue depths



BD® Intraosseous Manual Driver Kits

Code	Description	Quantity
D015151MK	15 mm Manual Driver Kit	6/case
D015251MK	25 mm Manual Driver Kit	6/case
D015351MK	35 mm Manual Driver Kit	6/case
D015451MK	45 mm Manual Driver Kit	6/case
D015551MK	55 mm Manual Driver Kit	6/case

Manual driver lengths with recommended tissue depths



Reference

1 BD® Intraosseous Vascular Access System Memo. Franklin Lakes, NJ: Becton, Dickinson and Company; 2023.

BD, Franklin Lakes, NJ, 07417, U.S.

[bd.com](https://www.bd.com)

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