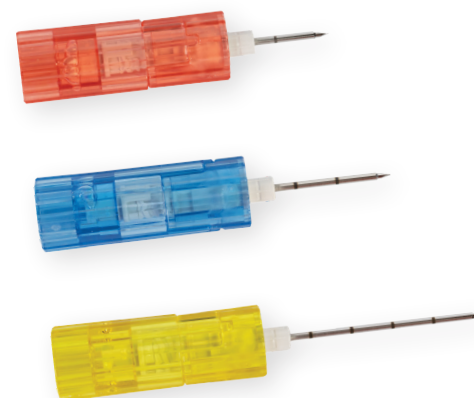


# SAM IO NEEDLES

REV061523



SAM® IO Needles colors and depth indicators adhere to industry standards for ease of adoption, and the devices are designed as a stylet and catheter assembly secured by a snap-fit connection. The 15 gauge SAM® IO Needles come in 15 mm, 25 mm, and 45 mm lengths to accommodate multiple application sites and a broad range of patient demographics.

SAM® IO Needles utilize a 5-point grind which is intended to aid in insertion with the SAM® IO Driver, or through manual insertion by hand. Needles are sold individually or in packs of five. Each sterile-packed SAM® IO Needle includes a NeedleVISE® and Extension Tube. Driver, Stabilizer, and Adaptor options are sold separately.

About the SAM® IO:

SAM® IO is a manually operated intraosseous access system. Catheter placement is achieved by continuously actuating (repeatedly compressing) the driver's trigger assembly while gently guiding needle assembly into position. Repeated, full trigger actuation creates rotational spin of the needle assembly which, when combined with gentle downward pressure, results in controlled IO placement. Once needle assembly is properly positioned, the stylet is removed to expose standard Luer-lock for extension set connection. With the extension set connected, aspiration verification, flushing and selected treatment(s) may commence. The SAM® IO system is designed to be intuitive for current IO users, featuring color coding and depth indicators which match industry norms.

The SAM® IO is designed for effective IO placement in both adult and pediatric patients. NOTE: When determining the anatomical site and needle length for intraosseous access, patient age and physiology should be considered per protocol or standard, and on a case by case basis based on clinical judgement. Common insertion sites include:

Proximal Humerus (left or right)

Proximal Tibia (left or right)

Distal Tibia (left or right)

Distal Femur (pediatric patients - see instructions for details)

Please refer to the manufacturer's IFU for the SAM® IO Needle for recommended insertion sites based on patient variables.

*Note: The SAM® IO is not intended for sternal application.*

## Specifications:

- A stylet and catheter assembly secured by a snap-fit connection
- Available in 15 mm, 25 mm and 45 mm needle lengths
- Appropriate for multiple application sites
- Single or 5-Pack Needles (includes extension tube and NeedleVISE®)

## Dimensions:

- Size: L 15mm, 25mm, or 45mm
- Quantity: Single or 5-Pack

## SAM® IO Needles

ITEM #	LENGTH	QTY	NSN #
30-0257	15mm	Single	----
30-0258	15mm	5-Pack	----
30-0259	25mm	Single	----
30-0260	25mm	5-Pack	----
30-0261	45mm	Single	----
30-0262	45mm	5-Pack	----



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