SAM IO DRIVER

The SAM IO utilizes a multi-use and manually powered driver for efficient and controlled IO access. The driver is cleanable and tested to hundreds of actuations, while the manual operation eliminates battery-related failure and reduces the weight of the driver.

The driver functions through a passive ratcheting mechanism which causes the needle to only rotate clockwise when resistance is encountered. Through actuation of the driver handle, the user provides controlled insertion of the IO needle with a tactile feel of cortical penetration.

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.



Needle and simulator sold separately



Learn more* about this and other *Products with a Mission*® at *www.NARescue.com

HSA / FSA ELIGIBLE

DIMENSIONS

- Size: L 5.5 in. x W 1 in. x H 4.25 in.
- Weight: 2.5 oz

FEATURES/SPECIFICATIONS

- Manually operated (does not require batteries)
- 15 mm, 25 mm and 45 mm needle lengths are available (sold separately)
- Designed to be intuitive for current IO users
- Appropriate for multiple application sites

SAM IO DRIVER

ITEM #	NSN
30-0255	----

℞ ONLY

* *Explore more IO access products at www.narescue.com*

NORTH AMERICAN RESCUE®
www.NARescue.com • 888.689.6277