

SAM
MEDICAL

SAM[®] IO

Intraosseous Access System



PROVEN TO SURVIVE

Engineered for rapid application, SAM IO's innovative & lightweight design is battery free, and enables easier, faster training and intuitive use. Meets MIL-STD 810G for durability.

ENGINEERED FOR SURVIVAL

MANUALLY OPERATED DRIVER

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.





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SYSTEM OVERVIEW

- 1 SAM IO NEEDLES**
A stylet and catheter assembly secured by a press-fit connection. 15 mm, 25 mm, and 45 mm lengths are intended to address a broad range of patient demographics and multiple application sites.
- 2 NEEDLEWISE[®] BLOCK**
Single-use sharps containment device for the stylet.
- 3 SAM IO DRIVER**
A multi-use manually operated intraosseous access driver.

- 4 SAM STABILIZER**
Cylinder design intended to protect the catheter from dislodgement.
- 5 EXTENSION TUBING**
Connects to the catheter for flexible infusion.
- 6 SAM IO NEEDLE ADAPTOR**
Attaches to the SAM IO Driver to accommodate alternative IO needles.



PRODUCT SPECIFICATIONS

DRIVER SIZE & WEIGHT*

Length: 5.5"
Width: 1"
Height: 4.25"
Weight: 2.5 oz

MODELS AVAILABLE

Driver:
IO700-EN

Stabilizer:
1-Pack IO740-1P-EN
5-Pack IO740-5P-EN

Adaptor:
IO742-EN

Needles:

15 mm 1-Pack IO705-1P-EN
15 mm 5-Pack IO705-5P-EN
25 mm 1-Pack IO706-1P-EN
25 mm 5-Pack IO706-5P-EN
45 mm 1-Pack IO707-1P-EN
45 mm 5-Pack IO707-5P-EN

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* Size and weight vary by configuration and manufacturing process. ** Patent Pending
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