



SAM
MEDICAL

SAM IO®

Intraosseous Access System

**MULTI-USE.
DURABLE.
LIGHTWEIGHT.**

ENGINEERED FOR SUCCESS

Developed for rapid application the SAM IO® features include:

- Lightweight, battery-free design
- Tactile feedback when catheter reaches medullary space
- Manual control

FEATURED TECHNOLOGY

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 Needle placement.





SAM IO®

ENGINEERED TO PRESERVE LIFE

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. New visible stylet hub allows easy differentiation between stylet and catheter.

2 NEEDLEWISE® BLOCK

Included in every Needle Set. Single-use sharps containment device for the stylet.

3 SAM IO® DRIVER

A light weight (2.5 oz) reusable manually operated intraosseous access driver made of a rugged Polycarbonate.

4 SAM IO® 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
NSN# 6515-01-694-6094

Stabilizer:

1-Pack IO740-1P
NSN# 6515-01-694-6043
5-Pack IO740-5P

Adaptor:

IO742

Needles:

15 mm 1-Pack IO705W-1P
NSN# 6515-01-694-6069
15 mm 5-Pack IO705W-5P
NSN# 6515-01-694-6103
25 mm 1-Pack IO706W-1P
NSN# 6515-01-694-6098
25 mm 5-Pack IO706W-5P
NSN# 6515-01-694-6052
45 mm 1-Pack IO707W-1P
NSN# 6515-01-694-6025
45 mm 5-Pack IO707W-5P
NSN# 6515-01-694-6112

GLOBAL SALES

+1.503.639.5474
sammedical.com

The SAM IO® Intraosseous Access System and components are intended for Demonstration purposes only and cannot be made available on the EU market until they have been brought into compliance with 2017/745 Medical Device Regulation requirements.



ZIEN Medical Technologies, Inc.
2490 South 300 West
Salt Lake City, UT 84115 USA

* Size and weight vary by configuration and manufacturing process.
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