

# SAM IO ADAPTER

REV061523

The SAM<sup>®</sup> IO Adaptor is designed to accommodate alternative IO needle sets designed for other drivers so that they can be utilized with the SAM<sup>®</sup> IO Driver.

About the SAM<sup>®</sup> IO:

SAM<sup>®</sup> 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<sup>®</sup> IO system is designed to be intuitive for current IO users, featuring color coding and depth indicators which match industry norms.

The SAM<sup>®</sup> 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<sup>®</sup> IO Needle for recommended insertion sites based on patient variables.

*Note: The SAM<sup>®</sup> IO is not intended for sternal application.*

## Specifications:

- Accommodate alternative IO needle designs with the SAM IO Driver



## SAM<sup>®</sup> IO Adapter

ITEM #	NSN #
30-0253	----



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