

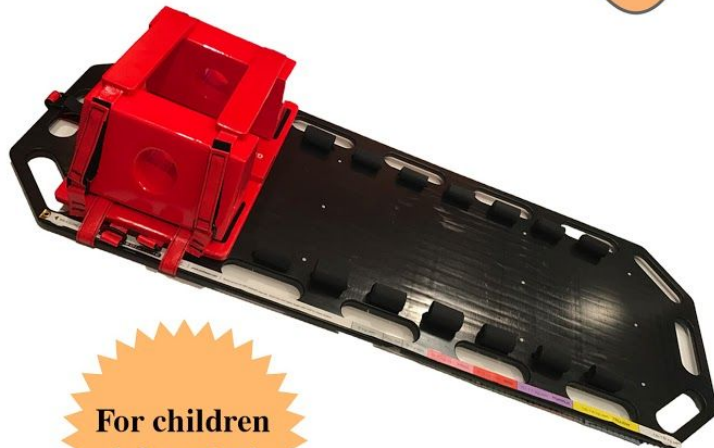
PediaStabilize

A unique pediatric backboard that immobilizes the neck and spine while maintaining an open airway



Current pediatric immobilization devices are one size fits none!

40% of preventable deaths are due to error in backboard transport



**For children
4 & under!**

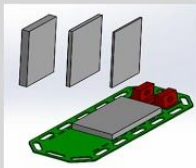
PediaStabilize Features

- Disposable polyurethane foam pads for adjustable thoracic height 1/2", 1", 2" thick
- Medical imaging compatible
- Broselow tape for quick measurement and dosing
- Reusable polyphenylsulfone board
- Multiple Velcro straps for adjustable immobilization
- Standard headboard to comfortably secure the head
- Easy to sterilize
- Small length for pediatric specificity

How to Use PediaStabilize



1. EMS arrives with PediaStabilize and measures patient with Broselow tape

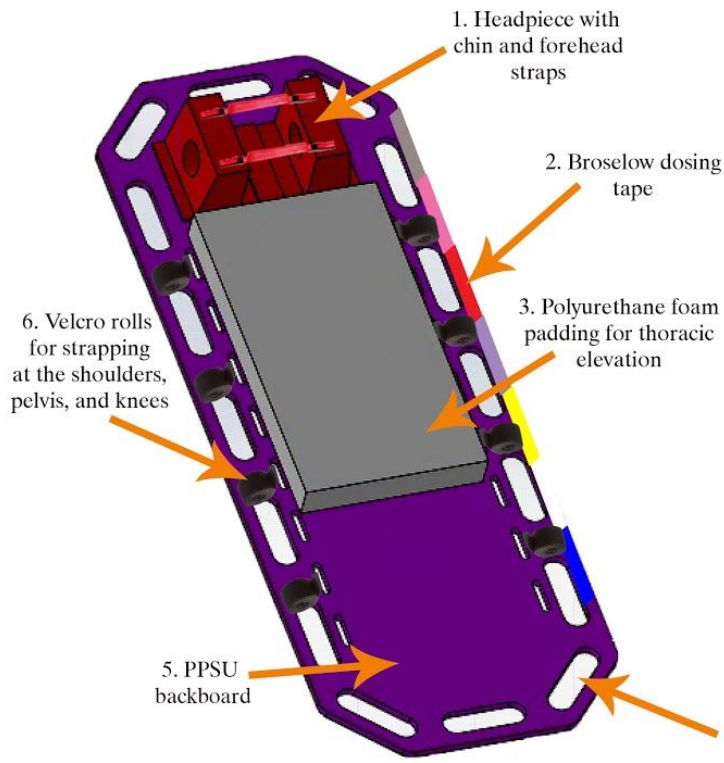


2. The patient is transferred onto the board and strapped with the velcro, forehead, and chin strap



3. The PediaStabilize goes through medical imaging and the patient is removed





Technical Specifications

Small Size

1/2" x 18" x 48" PPSU board

Varied thoracic height

1/2", 1", or 2" thick polyurethane foam

Lightweight

13.5 lbs

Foam Compressibility

25% pressure to compress at 0.2 psi

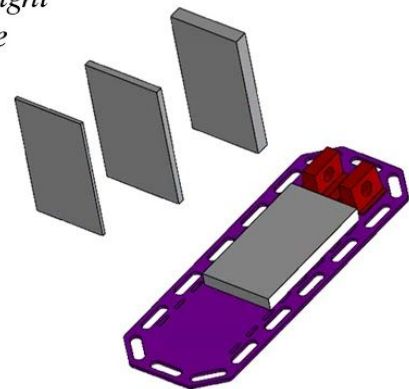
6 lbs./cu.ft/ dense

PPSU strength

tensile strength: 10,100 psi

lightweight

durable



Contact KidStability

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ONLY \$435.00

Market and Commercialization

- Target Markets for PediaStabilize include hospital and private ambulance companies
- With over **10,000** pediatric spinal trauma cases in 2018, PediaStabilize is needed to help save lives of young children
- Target Market size is approximately **1.6 billion dollars**
- The annual growth of the Ambulance Services Market is expected to have a **2.2% increase** in 2020