

Benefits of using Dale Bendable Armboards for Pediatric Patients



Stabilization of the IV Site

- Keeps the wrist in a neutral, extended position
- Prevents bending that can kink or occlude the catheter
- Reduces movement that can dislodge the IV
- Can be used for both peripheral and arterial IVs



Increased Catheter Patency

- Fewer accidental dislodgements → IV lasts longer
- Decreases need for repeated IV insertions (which are painful and stressful)



Enhanced Safety in Active Patients

- Infants and young children frequently move or pull at lines
- Armboards provide a physical barrier against accidental removal



Comfort

- Helps protect delicate skin with soft padding



Reduced Risk of Infiltration & Extravasation

- Minimizes catheter movement inside the vein
- Helps maintain proper placement
- Particularly important in neonates where veins are fragile and complications can escalate quickly



Improved Infusion Accuracy

- Prevents interruptions in flow caused by limb movement
- Ensures consistent delivery of fluids and medications



Better Visualization & Monitoring

- Keeps the IV site exposed and accessible for frequent assessment
- Makes it easier to detect early signs of: Infiltration, Phlebitis, Swelling or redness

Clinical Study:

Nurse Management of Radial Arterial Lines: Quality and Safety

- The American Journal of Nursing Research published a study about the importance of using armboards and nursing preference for various types of armboards.
- <https://www.sciepub.com/AJNR/abstract/14107>

Supports best practices* vascular access management *Infusion Nurses Society, Infusion Therapy Standards of Practice 9th Edition, Standard 37: Site Protection and Joint Stabilization

Dale Bendable ArmBoard



SKU 653

Use on foot or hand.
Straps are removable.



SKU 652

Use on hand.

SKU	Size	Measurement
653	X-Small	4.25" x 1"
652	Small	4.5" x 1.75"
651	Medium	5.38" x 2.5"
650	Large	9" x 3.5"

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