



100% Blood Flow Occlusion in 30 Seconds

Easy One-Hand Application – Safe Compression – Rapid Release

When seconds count, you need a tourniquet that is easy to apply with one hand in the field and is easy to learn even for non-medical professionals.

MATResponder is the newest tourniquet device from Pyng Medical. Developed for first responders based on an award-winning design, MATResponder can be quickly applied in the field to all limbs with one hand, and features a mechanical ratchet system to provide safe compression in controlled increments.

7 Reasons Every Emergency Responder Should Choose MATResponder:

1. 100% blood flow occlusion in 30 seconds (as measured by Doppler, BP and Oximeter sensors)
2. Safe compression. Can be applied in small, controlled increments and easily released.
3. One-hand application. Easy-to-use/learn for all levels of medical and non-medical personnel.
4. Multi-purpose application to arms, legs and trapped limbs.
5. Secure. Mechanical advantage ratchet system ensures that MATResponder does not slip or loosen.
6. Light weight, compact design. Weighs under 5 ounces and comes vacuum packed.
7. Durable. Operates in extreme conditions such as mud, water and sand submersion, extreme cold, ice-encrustment and hard surface (concrete) impact.

The MATResponder Clinical Advantage:

- In three independent studies by the Army, Navy, and Marine Corps that compared tourniquet products and methodologies, MAT® performance was ranked first for stopping blood flow.
- Awards for MAT include: IDSA's Gold Award for Best Medical Product Design of 2006, silver for Design of a Decade in 2010, and finalist for the 2007 INDEX Award for best medical product in the world.



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Unique Mechanical Advantage Ratchet System

- One person, one hand application
- Easy release and re-application in 10 seconds or less
- No slipping or loosening



Versatile Application to All Limbs

Multi-purpose C-Cuff Design

- Can be applied to both arms and legs
- Easily applied to trapped limbs
- Appropriate for most sizes of limbs as small as 4" to as large as 39" in diameter.

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