



COMBAT APPLICATION TOURNIQUET (C-A-T)

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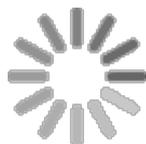
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The ***Fastest, Safest, Most Effective*** Prehospital Field Tourniquet

- Official Tourniquet of the U.S. Army
- Proven to be 100% effective in occluding blood flow in both upper & lower extremities by the U.S. Army's Institute of Surgical Research
- **NEW Single Routing Buckle** for faster application, decreased blood loss, effective slack removal, fewer windlass turns, and simplified training with single protocol application standards
- Includes reinforced windlass, stabilization plate, windlass clip and writeable windlass security strap
- Featuring NAR's signature Red Tip Technology® elliptical tab providing added visual clues during application



DESCRIPTION



Noted as the best prehospital tourniquet in the February 2008 supplement of The Journal of Trauma

The patented C-A-T® is a true one-handed tourniquet proven to be 100% effective by the U.S. Army's Institute of Surgical Research. Tests proved that the CAT completely occluded blood flow of an extremity in the event of a traumatic wound with significant hemorrhage.

The Gen 7 CAT utilizes a durable windlass system with a patented free-moving internal band providing true circumferential pressure to the extremity. Once adequately tightened, bleeding will cease and the windlass is locked into place. A hook and loop windlass retention strap is then applied, securing the windlass to maintain pressure during casualty evacuation. The CAT's unique dual securing system avoids the use of screws and clips which can become difficult to operate under survival stress or where fine motor skills are compromised.

The patented Combat Application Tourniquet® (C-A-T®) featuring the proprietary red tip design and the mechanical advantage of a band within a band has been the Official Tourniquet of the U.S. Army since 2005. The innovations in the CAT are protected by U.S. Patent Nos. 7,842,067 and 7,892,253.

SPECS



SEL#: 09MS-04-BAND

Product Enhancements:

- **NEW Single Routing Buckle** for faster application, decreased blood loss, effective slack removal, fewer windlass turns, and simplified training with single protocol application standards
- Reinforced windlass rod with increased diameter for enhanced strength and aggressive ribbing for improved grip
- Bilateral windlass clip for rapid windlass lock and bilateral buttress for added strength

- Enhanced windlass strap changed to tactical gray and sonic welded to clip for constant contact providing safe windlass security and a place to document the application time
- Reinforced stabilization plate with beveled contact bar
- Signature red elliptical tip (Red Tip Technology®) provides visual cue during application
- Patented free-moving internal band for true evenly distributed circumferential pressure

Special Features:

- Awarded as one of the “Top 10 Greatest Inventions” by the U.S. Army
- Official Tourniquet of the U.S. Army
- Used by both conventional and Special Operation forces
- Proven to be 100% effective in occluding blood flow in both upper & lower extremities by the U.S. Army’s Institute of Surgical Research
- True, one-handed application tourniquet
- Quickly controls life-threatening extremity bleeding
- Recommended by the Committee on Tactical Combat Casualty Care
- Designed to perform in all weather conditions
- Small and cost-effective
- Protected by U.S. Patent Nos. 7,842,067 and 7,892,253

Dimensions:

- Packaged: L 6.5 in. x W 2.4 in. x D 1.5 in.
- Open Length: 37.5 in.
- Weight: 2.7 oz

EDUCATION



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