



**RS**  
RAPIDSTOP®  
TOURNIQUET

# SPECIFICATION SHEET

Ratchet mechanical advantage of 8:1; Easier and quicker to achieve high compression forces, particularly necessary for application on upper leg (thigh)

RATCHET

Simple, rapid application around trapped limbs: with just gross motor skills, the RapidStop® Tourniquet Quick-Clasp can be detached and reattached for application around a trapped limb - no dexterous strap routing required. 'QUICK-CLASP' can be opened and closed easily even when wearing gloves

QUICK-CLASP

Intuitive product-integrated application instruction on Label (Step 1)

LABEL



TIME RECORD LABEL LOCATED BEHIND D-RING STRAP, BELOW QUICK-CLASP

D-RING

Large, rugged D-ring 5.1cm wide x 3.8cm high (2" wide x 1.5" high) makes it simple and quick to grasp

LEVER

Intuitive product-integrated application instruction on Lever (Step 2)

STRAP

Minimum 600N tensile strength: 200N is typically the largest tensile force needed in a tourniquet to fully occlude blood flow in large thigh application; RapidStop® Tourniquet is designed with a minimum 3x factor of safety

RapidStop® Tourniquet is designed for limb sizes circumference from 17.8cm to 83.8cm (7" to 33") this equates to the 1st percentile of female upper arm sizes up to the 99th percentile of male upper thigh sizes; encompassing the vast majority of adult limb sizes

Mil-W-17337 spec; 3.8cm / 1.5" wide with 8,000N breaking strength and superior abrasion resistance



- Instantaneous one-handed cinch vastly improves time to occlusion in all application scenarios. Easy and quick to apply; requires no stabilizing hand and supplies a **mechanical advantage of 2:1** prior to effecting tightening mechanism [NOTE: a poorly-performed initial cinch is a typical cause for a tourniquet application failure.]

Patent No. 10,568,636		
		<b>FDA</b> Registered
Other Patents Pending: <a href="http://www.rapid-stop.com/pat">www.rapid-stop.com/pat</a>		

TYPE	MILITARY	FIRST RESPONDER	TRAINING
PART#	RST100	RST101	RST102
COLOR	BLACK	ORANGE	BLUE
UPC#	9341394017504	9341394017511	9341394017528
TEMPERATURE RANGE	-50c to + 50c (-58f to +122f)		
TENSILE STRENGTH	minimum 600N		
PACKAGE SIZE	19.56cm long x 5.1cm wide x 3.8cm high (7.7" long x 2" wide x 1.5" high)		
WEIGHT	127.6g (4.5oz)		
STRAP	Mil-W-17337 ; 3.8cm width : 8,000N		
LIMB CIRCUMFERENCE	17.8cm to 83.8cm (7" to 33")		
RESISTANCE	IMPACT-RESISTANT TO LARGE CRUSHING, BENDING FORCES		

# SIMPLE, INTUITIVE, PRODUCT-INTEGRATED APPLICATION INSTRUCTIONS:

# 1



**PULL D-RING**  
firmly until snug

# 2



**LIFT LEVER**  
repeatedly until  
bleeding stops

# 3



**RECORD time,**  
**WRAP & TUCK**  
excess strap

## SUITABLE FOR



MILITARY  
/ TACTICAL



FIRST  
RESPONDERS



HIGH-RISK  
INDUSTRIES



EXTREME  
SPORTS



### PATENTS PENDING

A suite of inventions position RapidStop® Tourniquet as a market leader in speed and efficacy.



### AWARD WINNING

The most promising non-weapon tech at the 2014 MIT Soldier Design Competition.



### SELF-APPLICABLE

No need for assistance in applying the RapidStop® Tourniquet. The innovative technology allows for fast self-application.

## CONTACT

Global: [www.rapid-stop.com](http://www.rapid-stop.com)

**AERO HEALTHCARE, LTD**  
One The Business Park  
Maydwell Avenue, Slinfold  
Horsham RH13 0AS  
44 845 604 8280

[www.uk.rapid-stop.com](http://www.uk.rapid-stop.com) • [sales@aerohealthcare.co.uk](mailto:sales@aerohealthcare.co.uk)

### AERO Healthcare AUS

63 Seaton Street, Armidale, NSW, 2350  
61 2 6776 7200 • 1800 628 881

[www.aus.rapid-stop.com](http://www.aus.rapid-stop.com) • [sales@aerohealthcare.com](mailto:sales@aerohealthcare.com)



Aeromedic GmbH  
Ottostraße 11, 41540  
Dormagen Germany



# DESIGNED TO WORK, FAST.