

SAFEGUARD[®]

PRESSURE ASSISTED DEVICE



MERTMEDICAL[®] | Hold Pressure with Safeguard

SAFEGUARD®

➤ why hold pressure when safeguard can?

Let Safeguard assist you in obtaining and maintaining **HEMOSTASIS**. The Safeguard Manual Assist Technique (MAT) clinical trial¹ demonstrates that Safeguard 24 cm is safe and effective in reducing active **COMPRESSION TIME** in femoral artery cannulation following diagnostic and interventional procedures with an ACT of 140 seconds or less, using a 6F and smaller sheath size. Safeguard **SIMPLIFIES** pre and post-hemostasis management of the access site. It reduces demands on the staff, maximizes valuable resources, and enhances patient **COMFORT**.



SAFEGUARD®
12 cm Pressure Assisted Device

Safeguard® 24 cm

reduces active compression time¹

	Diagnostic	Intervention
Active Compression Time (minutes)	5	10
Passive Compression Time (minutes)	120	240
Total Compression Time (minutes)	125	250

low complication rate

Safeguard has a low mean complication rate vs. manual compression

Total Major Complication Rate (n=101)

Safeguard Patients ¹	1.0%
Manual Compression ²	2.4%

SAFEGUARD®
24 cm Pressure Assisted Device

SAFEGUARD®
PRESSURE ASSISTED DEVICE

> real pressure

Safeguard delivers adjustable active compression and enables immediate pressure adjustment

Maintains consistent pressure on the site during patient recovery as well as patient positioning and transport

Provides site management control for non-compliant patients

Facilitates site assessment through the clear window without removing the device

Can be used as a sterile dressing to protect the site from contamination

> real comfort

Safeguard is comfortable for the patient

Maintains consistent pressure on the site when obtaining hemostasis with manual compression

In the clinical trial, 87% of patients who had undergone a catheterization procedure in the past indicated that Safeguard with MAT was "much more comfortable" than any previous procedure¹

Safeguard adheres to the patient while inflated regardless of patient's anatomy

¹ Data on file.

² Manual compression subset from the Reduced Vascular complications After Percutaneous Coronary Interventions with a Nonmechanical Suture Device: Results from the Randomized RACE Study, Sanborn, TA.

SAFEGUARD®

specification

		Safeguard 12 cm	Safeguard 24 cm
Length		12 cm	24 cm
Width		7.5 cm	12.8 cm
Bulb Height		1.3 cm @ 4 mL	2.5 cm @ 30 mL
Max. Inflation Volume		7 mL	40 mL
Force exhibited by bulb at specific air volumes*	3 mL	1.33 lbs.(0.60 kg)	-
	5 mL	3.22 lbs.(1.46 kg)	-
	7 mL	6.32 lbs. (2.87 kg)	-
	20 mL	-	4.54 lbs. (2.06 kg)
	30 mL	-	12.16 lbs. (5.52 kg)
	40 mL	-	20.53 lbs. (9.31 kg)

* Measurements were made on a steel plate so human experience may vary as skin and muscle tone may influence the force delivered.

product chart

Part#	Size	Description
82000	24 cm	Safeguard Pressure Assisted Device (Outside US)
82000D	24 cm	Safeguard Pressure Assisted Device (US Only)
82050	12 cm	Safeguard Pressure Assisted Device



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