

STIC Intra-Compartmental Pressure Monitor System Overview

A Difficult Procedure
Made Easier



Quick and
simple pressure
monitor application

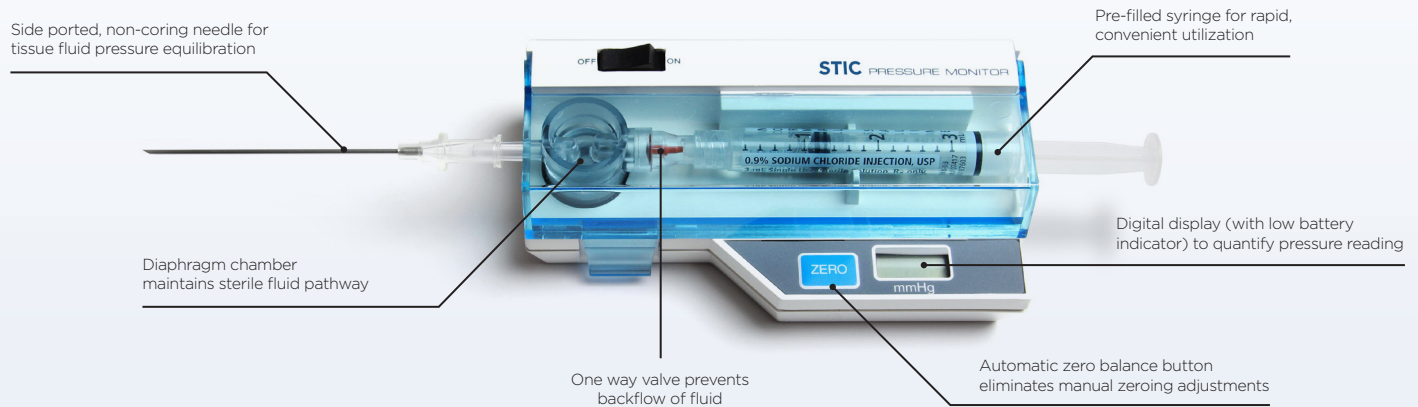


Hand-held monitor for
accurate measurement of
compartmental pressure



Continuous
monitoring/treadmill
testing application

STIC Intra-Compartmental Pressure Monitor System Overview



Unique Design with Unique Benefits

The STIC Intra-Compartmental Pressure Monitor System offers several advantages in a compact, versatile instrument:

- **Rapid Set-up:** Simple, sterile, disposable.
- **Accurate:** Built-in microchip technology.
- **Convenient:** Pre-filled syringe, hand-held and easily transported.
- **Versatile:** Quick or continuous pressure monitoring.
- **Cost Effective:** Low initial purchase and economical use.

Compartment syndrome can develop in patients with a palpable pulse, acceptable color, and normal sensory examinations. "It should be suspected in any extremity that has sustained high-energy soft tissue or bone trauma, arterial disruption, a burn or limb compression."¹

"Even when physicians are well-versed in the signs and symptoms of the compartment syndrome, the clinical presentation is sometimes indefinite and confusing. The one factor that must be present in the compartmental syndrome is increased tissue pressure."²

The STIC Intra-Compartmental Pressure Monitor System is a convenient, self-contained, reliable unit for an immediate or continuous reading of compartment pressure.

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1 Douglas R. Birschle, MD and C. Michael LeCroy, MD, On Call Orthopaedics (Philadelphia: W.B. Saunders Company, 1998), 238-9.

2 Whitesides, Thomas E., et al., "Tissue-Pressure Measurements as a Determinant for the Need of Fasciotomy," Clinical Orthopedics and Related Research, Number 113, Nov.-Dec., 1975.

PRESSURE MONITOR SYSTEM ORDERING INFORMATION

295-001-000	STIC Pressure Monitor
295-002-000	Quick Pressure Monitor Set (6/pkg). Each set includes pre-filled syringe, diaphragm chamber and side-ported needle.
295-003-000	Side-ported, 18-gauge needle, 2.5" long (12/pkg)
295-005-000	Syringe, 3cc, sodium chloride injection USP 0.9% (10/pkg)
295-006-000	Indwell Slit Catheter Set (12/pkg). Each set includes slit catheter, breakaway needle and extension tubing.
295-008-000	Storage Case
295-001-004	Battery Door
295-001-005	Housing Cover
295-009-000	9V Alkaline Battery
295-016-000	Pressure Monitor Wall Storage Cabinet

PRODUCT SPECIFICATIONS

Dimensions	5" x 3" x 2"
Weight	5.2 oz. (150kg)
Battery Life	48 continuous hours

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