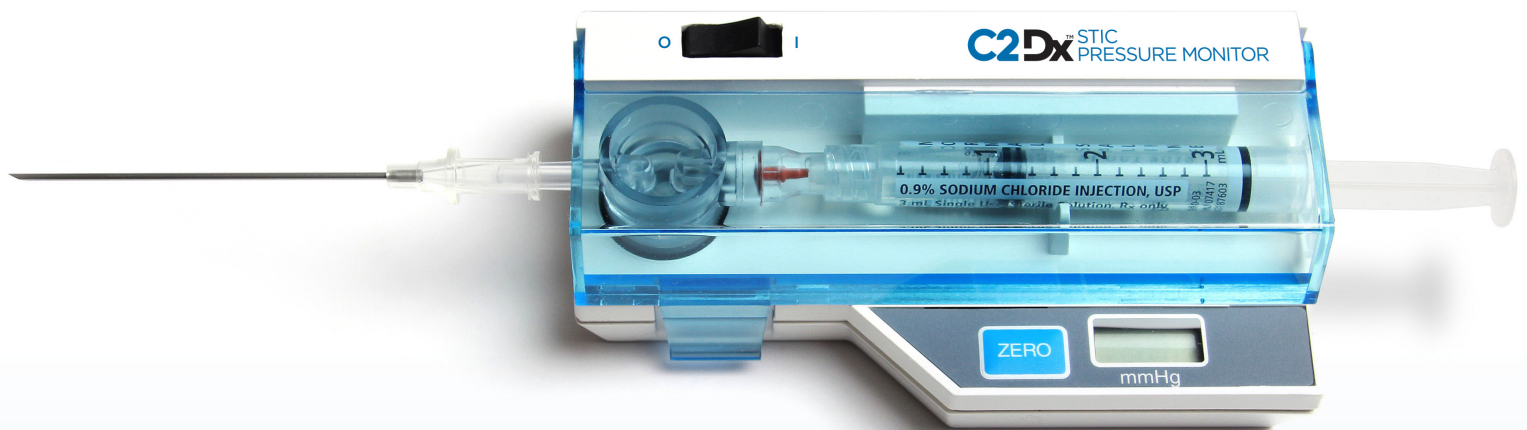


# STIC Intra-Compartmental Pressure Monitor System Overview

Critical Moments.  
Critical Decisions.



Quick and  
simple pressure  
monitor application

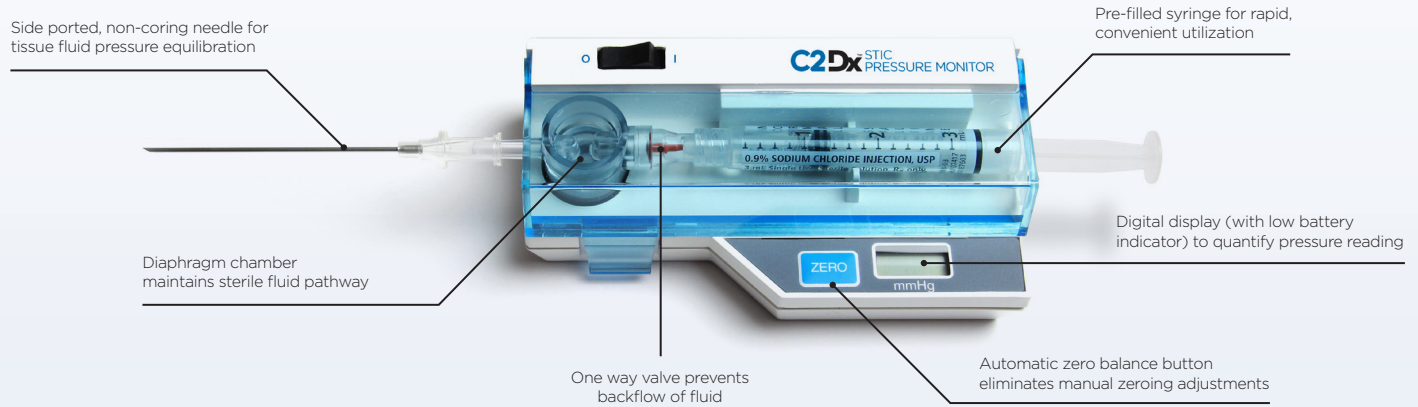


Hand-held monitor for  
accurate measurement of  
compartmental pressure



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."<sup>1</sup>

"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."<sup>2</sup>

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

The information presented in this brochure is intended to demonstrate the breadth of C2Dx product offerings. Always refer to the package insert, product label and/or user instructions before using any C2Dx product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your C2Dx representative if you have questions about the availability of C2Dx products in your area.

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

#### Pressure Monitor Components

0295-001-000	Pressure Monitor
0295-002-000	Quick Pressure Monitor Set (pkg. of 6) Each set includes pre-filled syringe, diaphragm chamber and side-ported needle
0295-006-000	Indwelling Slit Catheter Set (pkg. of 12) Each set includes slit catheter, breakaway needle and extension tubing
0295-008-000	Storage Case
0295-009-000	9V Alkaline Battery

#### Additional Items

0295-003-000	Side-ported, 18 gauge needle, 2.5" long (pkg. of 12)
0295-005-000	Syringe, 3cc, sodium chloride injection USP 0.9% (pkg. of 10)
0295-016-000	Pressure Monitor Wall Storage Cabinet
0295-001-004	Battery Door
0295-001-005	Housing Cover

### PRODUCT SPECIFICATIONS

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

C2Dx is a trademark of Critical Care Diagnostics, Inc. Stryker is a registered trademark of Stryker Corp.

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