Critical Moments.
Critical Decisions.

STIC Intra-Compartmental Pressure Monitor System Overview

Quick and simple pressure monitor application

Hand-held monitor for accurate measurement of compartmental pressure

Continuous monitoring/treadmill testing application
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.

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.

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c2dxinc.com

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**PRODUCT ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>0295-000-000</td>
<td>STIC Pressure Monitor System (Includes the following—no substitutions or deletions allowed)</td>
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<tr>
<td>0295-001-000</td>
<td>STIC Pressure Monitor</td>
</tr>
<tr>
<td>0295-002-000</td>
<td>Quick Pressure Monitor Set (6/pkg). Each set includes pre-filled syringe, diaphragm chamber, and side-ported needle.</td>
</tr>
<tr>
<td>0295-006-000</td>
<td>Indwell Slit Catheter Set (12/pkg). Each set includes slit catheter, breakaway needle, and extension tubing.</td>
</tr>
<tr>
<td>0295-009-000</td>
<td>9V Alkaline Battery</td>
</tr>
<tr>
<td>0295-008-000</td>
<td>Storage Case</td>
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<tr>
<td>0295-016-000</td>
<td>Wall Mount Storage Cabinet</td>
</tr>
<tr>
<td>0295-003-000</td>
<td>Side-ported, 18 gauge needle, 2.5” long (pkg. of 12)</td>
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<td>0295-005-000</td>
<td>Syringe, 3cc, sodium chloride injection (USP 0.9%) (pkg. of 10)</td>
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<tr>
<td>0295-006-000</td>
<td>Indwell Slit Catheter Set (pkg. of 12)</td>
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<td>0295-001-004</td>
<td>Battery Door</td>
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<tr>
<td>0295-001-005</td>
<td>Housing Cover</td>
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<tr>
<td>0295-009-000</td>
<td>9V Alkaline Battery</td>
</tr>
<tr>
<td>0295-008-000</td>
<td>Storage Case</td>
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</table>

**PRODUCT SPECIFICATIONS**

<table>
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<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Dimensions</td>
<td>5” x 3” x 2”</td>
</tr>
<tr>
<td>Weight</td>
<td>5.2 oz. (150g)</td>
</tr>
<tr>
<td>Battery Life</td>
<td>48 hours (continuous run time)</td>
</tr>
</tbody>
</table>

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- **Convenient**: Pre-filled syringe, hand-held and easily transported.
- **Versatile**: Quick or continuous pressure monitoring.
- **Cost Effective**: Low initial purchase and economical use.

**Overview**

- **Side ported, non-coring needle** for tissue fluid pressure equilibration
- **Diaphragm chamber** maintains sterile fluid pathway
- **One way valve** prevents backflow of fluid
- **Pre-filled syringe** for rapid, convenient utilization
- **Digital display** (with low battery indicator) to quantify pressure reading
- **Automatic zero balance button** eliminates manual zeroing adjustments

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