Your Intelligent, Total Fluid Delivery System

- Quick and easy syringe installation
- Integral auto-load
- Saves time and increases throughput capability
Medrad’s Stellant® Sx is the Right Choice for the CT Environment of Today and Tomorrow

**Prime Button**
- Pushes a predetermined amount of contrast into the tubing to displace air.

**Remote Check For Air**
- Prompts user to confirm that no air is in fluid path at the injector head to reduce risk of an air injection.

**Remote Arming**
- Arm the injection system at the injector head.

**Syringe Design Saves Time and Increases Throughput Capability**

**Quick and Easy Syringe Installation**
- Simply snap the syringe on in any orientation.
- Plunger advances automatically if contrast syringe is empty.
- Just twist to remove the syringe following the procedure – plunger will retract automatically into position for the next case.

**Integral Auto-load**
- Simply connect the fluid path, and the syringe is automatically loaded with the volume of contrast required for the protocol.

**Priming Tube**
- Prime tube captures fluid overflow to minimize drip and mess during priming.

Intelligent, Intuitive, Innovative

For four decades, Bayer’s R&I business has been changing the way medicine is practiced by developing some of the most technologically-advanced medical devices in health care. Now we continue our tradition of contrast delivery innovation with the Medrad® Stellant® Sx Injection System. Medrad Stellant Sx is the result of listening to and meeting the needs of health care professionals in the most demanding CT environments.
The Medrad® Stellant® Injection System User Interface Provides Many Powerful Features

The Medrad® Stellant® Interface was designed from the ground up to be intuitive and user-friendly.

Color Touch Screen
- Color touch screen makes all system operations more intuitive and easier to view.
- Easy-to-read, anti-glare screen.
- Move easily from page to page without scrolling.
- Stores and recalls up to 32 different protocols.

Pressure Monitor Graph
- Displays the pressure being developed in the syringe during an injection.
- Allows operator to monitor the injection by providing real-time visual graph of pressure.

Flow Profile
- Provides a real-time graphic display of the entire injection profile. You will always know at a glance what has been programmed, and where the injection system is in the delivery of the protocol.

Stop-Watch Feature
- Timer starts when the injection is initiated. This feature is especially useful to time the start of a delayed phase scan.

Scanning Delay
- Enables pre-set or injection delay to synchronize with the scanner.

Multi-phase Option
- Up to six phases and Hold & Pause options permit full capability for today’s complicated scan protocols.

Protocol Lock
- Current protocol can be locked at the display to enable remote arming and injections from the patient’s side.
System Specifications

Injection Specifications
- Flow Rate (range & increments): 0.1 to 10 mL/sec in 0.1 mL increments
- Volume (range & increments): 1 mL to syringe capacity in 1 mL increments
- Programmable Pressure Limit (psi/kPa): 200 mL syringe: 325 psi, 2241 kPa
- Scanning Delay: 0-300 seconds (5 minutes) in 1 second increments
- Pause: 1-900 seconds (15 minutes) in 1 second increments
- Hold: Maximum HOLD time is 20 minutes
- Syringes (volume capacity): 200 mL sterile disposable syringe
- Maximum Number of Phases: 6
- Maximum Number of Protocols: 32

Miscellaneous Specifications
- Electrical Requirements (VAC/Hz): 100-240 VAC, 50/60 Hz
- Syringe Heater Range: 95 degrees F +/-9 degrees      35 degrees C +/-5 degrees
- Head Mounting Options: Overhead Counterpoise System or Floor Pedestal
  (Floor Pedestal includes an Integral IV Pole)

Mechanical Specifications

<table>
<thead>
<tr>
<th></th>
<th>Height</th>
<th>Width</th>
<th>Depth</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Injector Head</td>
<td>6.1” (15.5 cm)</td>
<td>8.6” (21.8 cm)</td>
<td>14.5” (36.8 cm)</td>
<td>12 lbs (5.4 kg) (without syringe)</td>
</tr>
<tr>
<td>Display Control Unit with stand</td>
<td>13.5” (34.3 cm)</td>
<td>12.5” (31.9 cm)</td>
<td>8.9” (22.5 cm) Screen only = 3.4” (8.6 cm)</td>
<td>8.2 lbs (3.7 kg)</td>
</tr>
<tr>
<td>Base Unit</td>
<td>11.5” (29.2 cm)</td>
<td>11.0” (27.9 cm)</td>
<td>8.8” (22.2 cm)</td>
<td>13.6 lbs (6.2 kg)</td>
</tr>
</tbody>
</table>

Ordering Information
- Systems listed include all standard cabling
- Catalog Number: SCT 121
- Medrad® Stellant® Sx Injection System with Pedestal Head Mount
- Catalog Number: SCT 122
- Medrad® Stellant® Sx Injection System with Counterpoise System

Backed by Bayer reliability, support and service
- Legendary product reliability
- Exceptional after-sales support
- Knowledgeable and reliable technical service
- Ask about the Bayer Predictive Maintenance Programs and Extended Warranties

Enhancing Your CT Practice

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