Ease-of-Use and Reliability

- Optimized color touch-screen with few keystrokes
- Longer battery life with increased capacity
- Fiber optic technology enables direct, reliable communication
The Leader Advances

Medrad takes the performance of the world's leading MR power injection system to new heights with Enhanced Performance capabilities, 3.0T compatibility and uncompromised ease of use with even more flexibility than before.

Ease-of-Use
- Optimized color touch-screen with few keystrokes.
- Six user-programmable phases for added flexibility.
- Independent Keep Vein Open (KVO) allows more time to focus on the patient.
- Larger 115 mL saline syringe allow for longer KVO & multiple flushes.

Reliability
- Longer battery life with increased capacity.
- Confidently backed by Medrad, with trusted reputation for support and unmatched reliability.

Safety
- Fiber Optic technology enables direct, reliable communication.
- Designed for use in all MR Scanner field strengths up to and including 3.0T.

Flexibility
The Integrated Continuous Battery Charger (iCBC)
- Easily switch between battery power and iCBC in seconds for added power flexibility.
- Flexible installation options of either in-room or out-of-room for added convenience.
"They truly have a philosophy of taking care of the patient, to better the outcome for the patient." **

Contrast-efficient disposable system, maximizing contrast delivery
- 65 mL contrast and 115 mL saline syringes are designed as an integral part of the total fluid delivery system.
- Design of low pressure tubing reduces dead space in the "T" connection that can waste contrast.
- The clear barrel design with molded FluidDots® help detect the presence of air in a syringe.

"The display is easy to read and there are less pages to go through for programming."
### System Specifications

<table>
<thead>
<tr>
<th>Components</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control Room Unit</td>
<td>11.995&quot; (30.46 cm) W (screen up)</td>
</tr>
<tr>
<td>Base Unit</td>
<td>11.80&quot; (29.97 cm) W (screen up)</td>
</tr>
<tr>
<td></td>
<td>10.922&quot; (27.91 cm) H (screen &amp; base)</td>
</tr>
<tr>
<td></td>
<td>9.25&quot; (23.5 cm) H (screen up)</td>
</tr>
<tr>
<td></td>
<td>10.5&quot; (26.67 cm) D</td>
</tr>
<tr>
<td>Battery Pack</td>
<td>2.1&quot; (5.3 cm) W</td>
</tr>
<tr>
<td></td>
<td>4&quot; (10.2 cm) W</td>
</tr>
<tr>
<td></td>
<td>5&quot; (12.7 cm) H</td>
</tr>
<tr>
<td></td>
<td>8.2&quot; (20.8 cm) H</td>
</tr>
<tr>
<td></td>
<td>11.5&quot; (29.21 cm) D</td>
</tr>
<tr>
<td>Battery Charger with Bracket</td>
<td>1.59&quot; (4.03 cm) H</td>
</tr>
<tr>
<td></td>
<td>3.05&quot; (7.74 cm) W</td>
</tr>
<tr>
<td></td>
<td>5.08&quot; (12.90 cm) D</td>
</tr>
<tr>
<td>Scan Room Unit</td>
<td>37&quot; (94 cm) H</td>
</tr>
<tr>
<td></td>
<td>11.25&quot; (28.6 cm) W</td>
</tr>
<tr>
<td></td>
<td>146 cm (57.5&quot;) D</td>
</tr>
<tr>
<td>Power Supply</td>
<td>2.5&quot; (6.35 cm) H</td>
</tr>
<tr>
<td></td>
<td>14.3&quot; (36.32 cm) W</td>
</tr>
<tr>
<td></td>
<td>6.7&quot; (17.02 cm) D</td>
</tr>
</tbody>
</table>

### Electrical
- **Requirements**: 100-240 VAC, 50-60 Hz, 350 VA
- **Electrical Leakage**: Unit < 100 microamperes, Patient < 10 microamperes

### Disposable Syringe Kit for Medrad® Spectris Solaris® EP
- **Catalog Number**: SSQK 65/115vs
- **Contents**:
  - 65 mL Medrad® Qwik-Fit Syringe® Disposable for Contrast Media
  - 115 mL Medrad® Qwik-Fit Syringe® Disposable for Saline
  - One Large Spike for Saline
  - One Small Spike for Contrast Media
  - 96" Low Pressure Connector Tube with T-connector and Check Valve

### System Capabilities
- **Volume**:
  - **Syringe A**: 0.5 mL to maximum syringe volume in:
    - 0.1 mL increments between 0.5 and 31 mL
    - 1 mL increments for 31 mL and above
  - **Syringe B**: 1 mL to maximum syringe volume in:
    - 1 mL increments

### Flow Rate (Programmable)
- 0.01 to 10 mL/s in:
  - 0.01 mL/s increments between 0.01 and 3.1 mL/s
  - 0.1 mL/s increments between 3.1 and 10 mL/s

- **KVO (Programmable)**: 0.25 mL pulsed every 15 seconds, 20 seconds, 30 seconds, 45 seconds, 60 seconds, 75 seconds

### Pressure Safety Limit
- Factory set not to exceed 325 psi (2240 kPa)

### Delay
- 1 to 100 seconds

### Pause Phase
- 1 to 900 seconds

### Injection Capabilities
- 6 phases per protocol

### Storage Capacity
- 32 protocols of up to 6 phases each

### Enhanced Performance Capabilities
- Backed by Medrad reliability, support and service
  - Legendary product reliability
  - Exceptional after-sales support
  - Knowledgeable and reliable technical service
  - Ask about Medrad’s Predictive Maintenance Programs and Extended Warranties

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**Medrad reserves the right to modify the specifications and features described herein, or discontinue manufacture of the product described at any time without prior notice or obligation. Please contact your authorized Bayer HealthCare representative for the most current information.**

**Based upon 2003 - 2004 Flaherty, Sabol & Carroll Communications research**

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