Salient Dual pictured with the wireless Remote Control Unit

(DC009DW only)

Mobile, Reliable, Simple
Salient Contrast Injection System

Mobile, Reliable, Simple

- Dual action loading, for maximum ease of use
- Easy contrast loading
- On-line or off-line syringe filling
- Intuitive, icon-driven user touch screen with simple protocol management
- Infrared remote control for easy and safe operation from CT Control Room
- Easy loading syringe is simply pushed into bayonet and rotated 90°
- Small footprint and light weight for better mobility
- Large lockable wheels
- Complete Range of Consumables
- Battery powered for patient and user safety: no cords or cables
Salient Dual Injector System

The SALIENT™ Contrast Injection System has been engineered to deliver safety and performance with superior lifetime value. Ideal for your contrast injection needs, Salient Dual brings innovation and value to CT suites by combining mobility, simplicity and reliability.

Control Room Monitor

- Wi-Fi enabled controls keep your Salient injector wireless and mobile
- Complete injector protocol management - all from within the control room
- Real-time injection pressure and flow metrics
- Responsive interface - with all the advantages of a touch screen tablet PC
- Injection history: Storage up to 100 past injections
- Utilizes a secure, self-contained, stand-alone peer-to-peer injector-to-monitor Wi-Fi connection

Clinical Highlights

Reduce Image Artifacts
Utilizing a saline flush supports minimizing streak artifacts that are often common as the superior vena cava empties into the right heart.

Improve and Increase Peak Contrast Enhancement
Utilizing a saline flush pushes the contrast through the vascular system.

Controlled Timing of Contrast Bolus
Utilizing a saline flush creates a tight contrast bolus that enables precise timing of contrast in the vascular system that is essential for multi-slice CT scanning.

Optimize Contrast Usage
Utilizing a saline flush can avoid pooling of contrast in veins and the contrast connection line.
MEDRAD Salient™ Contrast Injector
Specifications Overview

Functional

- **Maximum pressure**: 300 psi
- **Flow rate**: 0.1 to 10 ml/s
- **Maximum volume**: 190 ml
- **Multi-phase protocols**: Up to six phases
  - Storage for 20 different named protocols
- **Manual fill rate**: Up to 10 ml/s
- **Auto fill rate**: Up to 10 ml/s

Controls

- **Base**
  - Line power
  - IEC inlet
  - On/off switch
- **Head**
  - 5.7" LCD touch screen
  - Arm button
  - On/off soft switch
- **Hand switch (optional)**
  - Inject now/stop
- **Foot switch (optional)**
  - Inject now/stop
- **Infrared Remote control**
  - Inject now/stop

Mechanical

- **Weight**: 25.5 kg
- **Height**: 1315 mm
- **Floor area**: 500 mm x 500 mm
- **No. of wheels**: 4 castors, all individually locking

Electrical

- **Line voltage**: 100 – 230 VAC
- **Line frequency**: 50/60 Hz
- **Battery operation**: Dual batteries, sealed lead acid
- **Mains power operation**: Simultaneous operation and battery charging
- **Contrast heat maintainer**: 37°C +/- 4°C, 5W

Ordering Details

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<thead>
<tr>
<th>PART NAME</th>
<th>PART NO</th>
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<tbody>
<tr>
<td>Salient Single Injector</td>
<td>DC009S</td>
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<tr>
<td>Salient Single Injector with Remote Control Unit</td>
<td>DC009SW</td>
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<tr>
<td>Salient Dual Injector</td>
<td>DC009D</td>
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<td>Salient Dual Injector with Remote Control Unit</td>
<td>DC0090</td>
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<td>Connector Tubing Single (Box of 50)</td>
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<td>Operations Manual - Multilanguage CD (one (1) included)</td>
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All Imaxeon products feature a one-year warranty.

Visit our website www.imaxeon.com

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Diagnostic images courtesy of Royal Prince Alfred Hospital.