Integrated, Point of Care Solutions

Certegra Workstation

medrad® Stellant CT Injection System
The Medrad® Stellant® D efficiently increases throughputs with:

- sharpened DTP design
- Automatic injection angle and channel size selection
- Automatic phasing and peptide
- Staged and refill of up to 70 ports
- Multiple dosage programming (over-tapered total)
- Pause feature
- Integrating via test input
- Programmed holding times
- Integrated dual flow availability

Certegra Workstation for Medrad® Stellant® D Injection System

The command center for intelligent CT Contrast Dose Management Systems.
System Specifications

Mechanical Specifications

<table>
<thead>
<tr>
<th></th>
<th>Height</th>
<th>Width</th>
<th>Depth</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual Injector Head</td>
<td>15.5 cm (6.1”)</td>
<td>30.7 cm (12.1”)</td>
<td>36.8 cm (14.5”)</td>
<td>8.1 kg (17.9 lb)</td>
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<tr>
<td>Base Unit</td>
<td>29.2 cm (11.5”)</td>
<td>27.9 cm (11.0”)</td>
<td>22.2 cm (8.8”)</td>
<td>6.2 kg (13.6 lb)</td>
</tr>
<tr>
<td>Certegra Workstation (CWS)</td>
<td>34.2 cm (13.5”)</td>
<td>40.0 cm (15.8”)</td>
<td>30.0 cm (10.2”)</td>
<td>8.0 kg (17.6 lbs)</td>
</tr>
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Ordering Information

Systems listed include all standard cabling

Catalogue Number: SCT 211
MEDRAD® Stellant D Injection System with Pedestal Head Mount

Catalogue Number: SCT 212
MEDRAD® Stellant D Injection System with Counterpoise System

Catalogue Number: SCT 321*
MEDRAD® Stellant D CT Injection System with Certegra Workstation with a Pedestal Head Mount

Catalogue Number: SCT 322*
MEDRAD® Stellant D CT Injection System with Certegra Workstation with Counterpoise System Head Mount

* available in some countries

Injection Specifications

Flow Rate (range & increments)
0.1 – 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

Scan 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
250

Miscellaneous Specifications

Electrical Requirements (VAC/Hz)
100 – 240 VAC, 50/60 Hz, 300 Volts-AMPs

Syringe Heat Maintainer
35 degrees C +/- 5 degrees
95 degrees F +/- 9 degrees

Head Mounting Options
Overhead Counterpoise System or Floor Pedestal (Floor Pedestal includes an Integral IV Pole)

Dual Flow
Simultaneous Injection of Contrast and Saline is integrated in the CWS and included
Certegra P3T 2.0 Cardiac Application
Certegra P3T 2.0 Abdomen Application
Certegra P3T 2.0 PA Application

Informatics Starter Package
Access to Modality Worklist and Database of Injections

PACS Outbound Interface
Send Secondary Capture of Contrast Injection to PACS

RIS Outbound Interface
Send Contrast Injection Information to RIS

Speech Recognition Outbound Interface
Send Contrast Injection Information to Speech Recognition System

Imaging System Interfacing (ISI)
Several Types of Interfacing with the Scanner
Remote service on the injector and software to ensure faster up time.

* available in some countries

Enhancing Your CT Practice

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