The FLEX Appeal

medrad® Stellant FLEX

CT Injection System

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CT Injection System

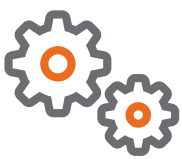
MEDRAD® Stellant FLEX CT Injection System

Helps you meet your financial, clinical, and organisational goals, so that you can continue to deliver quality patient care while maintaining healthy business operations.

Key Benefits:

Focus on patient safety with added system features

Increase operational efficiency with interoperability and design



Extend service life of your CT technology

Financial FLEX Appeal

Invest in the MEDRAD® Stellant FLEX CT Injection System and benefit from:

- Operational efficiencies in workflow and interoperability with Contrast Dose Management
- Savings through the use of smaller, economical syringe with less environmental impact
- Improved staff satisfaction through standardisation and streamlined training approach

MEDRAD
Stellant FLEX

FLEX Your Workflow

Greater Operational Flexibility.

MEDRAD® Stellant FLEX CT Injection System enhances your Radiology department with:

Intuitive Experience

- User-driven design and easy-to-use interface of MEDRAD® Stellant FLEX guides efficient CT workflow
- Staff experience with MEDRAD® Stellant CT Injection Systems

Redesigned Docking System

- Self-rotating docking technology
- Automatic syringe barcode sensing system for installation and fast, more efficient handling

Automated, Accurate Documentation*

- Drive efficiency and reduce documentation errors with automated capture of contrast and study data
- Compliant documentation provides you more time to focus on patient care

ISI Compatibility with CT Scanners

- Simplify workflow and enhance clinical capability by synchronising scan timing
- Compatible with GE, Siemens, Philips, Canon CT scanners

* Requires additional software purchases

FLEX For Clinical Advancement

Updated Technology Focused on Patient Safety. More Choices for Operational Efficiency.

MEDRAD® Stellant FLEX with beacon technology for easy visualisation of fluids, giving radiographers an at glance check for air in the syringes.

Option for Contrast Delivery

A 150 mL syringe option offers you reduced environmental impact, cut the cost of waste disposal, all of which helps to reduce operational costs.

Coloured beacon technology

A clear indication of the presence of fluid in the syringe with an orange coloured identifier

MEDRAD® FluiDots embedded on the syringe

Offers additional assurance of fluid in the syringe prior to injection

Ultra-clear barrel design

Further enhances the visualisation of fluid to help prevent user error

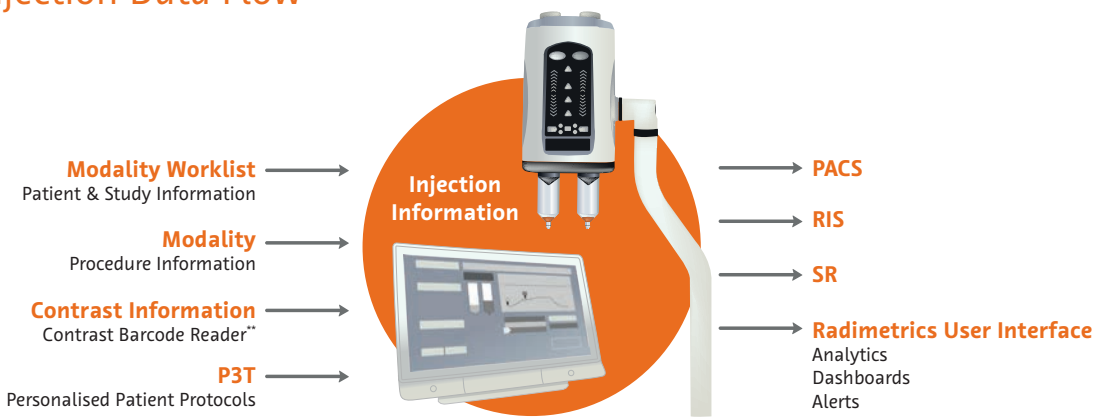
2D barcodes

System uses barcodes to determine: syringe size, expiration date and if the syringe has already been used

Automated. Accurate. Accessible.*

- **Modality Worklist**: Help ensure that the right patient receives the appropriate study
- **Personalised Protocols**: Automate individually optimised CT contrast injection protocols with optional Certegra® P3T 2.0 Software
- **Multi Accession Numbers**: Capture contrast injection data across split study exams
- **Interoperability**: Automate accurate contrast injection system documentation for connectivity across your hospital IT systems (PACS, SR, RIS) using MEDRAD® Stellant FLEX Injector System as the source

Injection Data Flow*



*Requires additional software purchases

**May require additional configuration by customer for contrasts not distributed by Bayer

At Your Service Every Step of the Way

Our reliable Solutions Delivery teams offer customised service solution options based on the unique needs of your department **with an emphasis on adding value for the lifetime of your equipment.**

- Comprehensive hardware and software services
- Education and support for clinical use
- Dedicated project management organisation
- VirtualCare™ Remote Support provides remote capabilities for advanced diagnostics and real-time support

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All patient data that appear in this document are fictitious. No actual patient information is shown.

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Bayer HealthCare LLC
100 Bayer Boulevard
P.O. Box 915
Whippany, NJ 07981
U.S.A.
Phone: +1-412-767-2400
+1-800-633-7231
Fax: +1-412-767-4120

Manufacturer
Bayer Medical Care Inc.
1 Bayer Drive
Indianola, PA 15051-0780
U.S.A.
Phone: +1-412-767-2400
+1-800-633-7231
Fax: +1-412-767-4120

Australian Sponsor
Imaxeon Pty Ltd
Unit 1, 38 – 46 South Street
Rydalmere, NSW 2116
Australia
Phone: +61 2 8845 4999
Fax: +61 2 8845 4936
Customer Service: 1800 633 723

More information on
radiology.bayer.com.au

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MEDRAD® Stellant FLEX
CT Injection System

System Specifications

	Height	Width	Depth	Weight
Dual Injector Head	14.5" (36.8 cm)	12.1" (30.7 cm)	6.0" (15.2 cm)	16.8 lb (7.6 kg) *(without syringe)*
Base Unit	11.3" (28.6 cm)	11.0" (27.9 cm)	9.0" (22.9 cm)	13.6 lb (6.2 kg)
Certegra® Workstation 3.0 (CWS)	10.2"-10.8" (25.9-27.3 cm)	15.1" (38.4 cm)	6.8"-7.9" (17.3-20.2 cm)	15.8 lb (7.2 kg)

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):
Choice of 50/345, 100/689, 150/1034, 200/1379, 225/1551, 250/1724, 300/2068, 325/2241

Scan Reminders:
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):
150 mL Sterile Disposable Syringe

Maximum Number of Phases: 6

For information on purchasing a MEDRAD® Stellant FLEX, please contact your local Bayer sales representative.

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
DualFlow: Simultaneous Injection of Contrast and Saline is integrated in the Certegra® Workstation (CWS) and included
VirtualCare™ Remote Support*: Remote service on the injector and software to ensure faster uptime