

EmpowerCTA[®]+

Contrast Injection System

The control panel is divided into two main sections: Contrast and Saline. Each section has a 'Volume Injected' and 'Volume Remaining' display, both showing 0 ml. Below these is a table with the following data:

| Phase No./ Media | Flow Rate (ml/s) | Volume (ml) | |
|------------------|------------------|-------------|----|
| C. Test | 3.0 | 20 | |
| 1C | 3.0 | 120 | 40 |
| 2S | 3.0 | 50 | 17 |

Below the table, there are two columns of text: 'Press Fill or use the arrow keys to fill the syringe.' for both Contrast and Saline. At the bottom, there are control buttons: 'Fill' for Contrast, 'Dual Fill' in the center, 'Fill' for Saline, 'Protocol Fill', and 'Replace Syringe'. A hand is shown touching the 'Fill' button for Saline.

The Contrast Injector,
Reengineered.
Touching is Believing.

EmpowerCTA[®]+

Efficiency at your fingertips

Visionary design with high performance engineering creates more connectivity in the CT suite

- **Digital technology** increases user's control and everyday efficiencies
- **User-friendly safety enhancements** at the patient's side and in the control room
- **Precise, easily accessible features** enable immediate control
- **Innovative design** allows for real-time control and adjustments of contrast management
- **Biomed Service-Friendly** enabling efficient system maintenance



A TANGIBLE DIFFERENCE IN TECHNOLOGY

ADVANCED SAFETY FEATURES THAT ADDRESS THE NEEDS
OF TODAY'S MOST MODERN FACILITIES

SALINE ADVANCE: Safety right at the patient's side

Delivered via a pendant switch or key on the injector at the patient's side prior to starting the procedure.
Allows for the use of saline to test patency and vein integrity.

SALINE JUMP: Moving ahead when it counts

Once opacification has been reached, allows for the immediate advancement to saline.
Minimizes the contrast a patient receives.

eGFR CALCULATOR: Simplifying calculations for added patient safety

Allows for the critical evaluation of kidney functions, before contrast is delivered.

UNIQUE PATENTED EDA™ (extravasation detection accessory*): Providing additional patient safety and peace of mind for the technologist

Detects, notifies, and pauses procedure if clinically significant variation occurs.

Detects extravasation with patented EDA™ patch.

SIMULTANEOUSLY-OPERATING DUAL SYRINGES: Perform during loading and unloading procedures.

*EDA is designed to aid in the detection of extravasations and is not intended as a substitute for proper patient monitoring and good clinical practice





Code : 650618

Code : 650617

Code : 650616

Code : 650615

EmpowerCTA®+ Dual Operating Syringe Contrast/Saline Injection Systems

Includes : Injector head, remote control (Windows® operating system-based), remote control desktop mount, power supply, and all cables and injector pendant switches

PEDESTAL MOUNT

Basic system with rolling floor stand

CEILING MOUNT

Basic System with overhead ceiling mount

PEDESTAL MOUNT WITH EDA™

Basic system with rolling floor stand, EDA module, EDA cable

CEILING MOUNT WITH EDA™

Basic system with ceiling mount, EDA module, EDA cable

For more information on our complete contrast injector technologies portfolio, please visit our website <http://imaging.bracco.com>

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Not all products are available in all global markets. Please refer to your local distributor or agent. EmpowerCTA+ is designed for the administration of nonionic and ionic compounds and flushing media in conjunction with computed tomography (CT) scanning of the body. The EDA is intended to detect extravasations of ionic and nonionic contrast media during powered CT contrast injections.

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Bracco Injengineering SA 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 Bracco Injengineering SA representative for the most updated information.

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