



# OptiVantage®

DUAL-HEAD CT CONTRAST DELIVERY SYSTEM

## With Optional OptiBolus® Bolus Shaping Software



### Control where you need it

#### Auto-fill

- Automatically fills disposable syringes.

#### Tilt enable

- Completion of enable sequence allows air in the syringe to move toward the plunger and away from the syringe tip, reducing the risk of air embolism.

#### Control at your fingertips

- Manual flow knobs are calibrated for easy, quarter-turn priming and color-coded for easy identification of contrast and saline.

#### Interface capabilities

- CAN class 4 and relay interfacing capabilities come standard on every OptiVantage model.

### Safety through efficiency

#### Patency Check® feature

- Check for a proper stick and vascular patency at the patient bedside and manually check for possible extravasation episode.

#### Auto Purge

- A single press of a button is all it takes to remove most of the air in the syringe(s). Manually move 1 mL to eliminate remaining air from the tubing.

#### Timing Bolus® feature

- Easily perform a test injection to confirm protocol is properly set; aids in better image quality by obtaining consistent contrast media delivery.

#### Multi-phase protocol storage

- Save up to 40 six-phase protocols.

#### Auto Home feature

- Enables rams to automatically retract to their starting position, allowing for better workflow efficiency.

### Optional features

#### OptiBolus bolus shaping software

- Controls flow rate and may allow for more effective management of contrast media usage.
- Activate the innovative OptiBolus software feature with the touch of one button.

#### RFID (where available)

- Provides automated intelligence that helps safeguard against human error.

#### Simultaneous injection

- Delivers dual injection protocols of contrast media and saline with 10% to 90% mixing ratio in increments of 5%.

#### OptiSync® data management system (where available)

- Helps healthcare professionals manage and use radiology data more efficiently and effectively than ever.



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## Technical Specifications

<b>Flow Rate</b>	0.1–10.0 mL/sec	<b>Phase Delay</b>	0–600 seconds
<b>Pressure Limit</b>	50–325 peak psi	<b>Number of Phases</b>	6
<b>Syringe Sizes</b>	200 mL empty syringes 50, 75, 100, 125 mL prefilled syringes*	<b>Protocol Memory</b>	40
<b>Syringe Heater</b>	37 °C nominal, minimizes the loss of heat from preheated contrast	<b>Inject Results</b>	Last 24 injected protocols
<b>Volume</b>	0.1 mL to volume in syringe (200 mL)	<b>Simultaneous Injection Ratio</b>	10% to 90% in 5% steps
<b>Scan Delay</b>	0–600 seconds	<b>Interface Capabilities</b>	CAN class 4 and relay interfacing capabilities come standard on every OptiVantage model
<b>Inject Delay</b>	0–600 seconds		

\*Where available

For sales, service and support, contact your local sales representative or distributor. You may also call **1.855.678.4250** or go to **[www.guerbet.com](http://www.guerbet.com)**.