



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

Flow Rate	0.1–10.0 mL/sec
Pressure Limit	50–325 peak psi
Syringe Sizes	200 mL empty syringes 50, 75, 100, 125 mL prefilled syringes*
Syringe Heater	37 °C nominal, minimizes the loss of heat from preheated contrast
Volume	0.1 mL to volume in syringe (200 mL)
Scan Delay	0–600 seconds
Inject Delay	0–600 seconds

Phase Delay	0–600 seconds
Number of Phases	6
Protocol Memory	40
Inject Results	Last 24 injected protocols
Simultaneous Injection Ratio	10% to 90% in 5% steps
Interface Capabilities	CAN class 4 and relay interfacing capabilities come standard on every OptiVantage model

*Where available

For sales, service and support, contact your local sales representative or distributor. You may also call **+32 2 726 21 10** or go to **www.guerbet.be**