



OptiVantage[®]

DUAL-HEAD CT CONTRAST DELIVERY SYSTEM

A Simple Solution for Complex Needs



Control Where You Need It

Auto-fill

- ⦿ Automatically fills disposable syringes.

Tilt enable

- ⦿ Completion of enable sequence helps reduce the risk of air embolism.

Interface capabilities

- ⦿ CAN class 4 and relay interfacing capabilities come standard on every OptiVantage[®] model.

Simultaneous injection

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

Safety Through Efficiency

Patency Check[®] feature

- ⦿ Ensure proper placement and vascular patency.

Auto Purge

- ⦿ A single press of a button is all it takes to remove most of the air in the syringe(s).

Timing Bolus[®] feature

- ⦿ Easily perform a test injection to confirm protocol timing, which can improve image quality.

Auto Home feature

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

Optional Features

Ceiling mount configuration

- ⦿ Saves valuable space on your workflow, while keeping the injector at your fingertips.

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

- ⦿ Prevents an accidental air embolism caused from using an empty, used syringe.
- ⦿ Prevents accidental patient cross contamination.
- ⦿ Helps reduce the risk of certain medication errors.
- ⦿ Significantly reduces syringe preparation and labeling time.



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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 and relay interfacing capabilities come standard on every OptiVantage® model

Syringes & Tubing

P/N 302050	Handi-Fil Straw
P/N 601195	Coiled Extension Tubing (60"), 400 psi
P/N 601227	Tubing with Male Luer Adapter (48"), 400 psi
P/N 800096	CT Syringe (200 mL) with Handi-Fil Straw
P/N 800099	CT Syringe (200 mL) with Handi-Fil Straw and coiled tube (60"), 400 psi
P/N 810551	Transfer Set
P/N 810555	Y-Tubing Adapter with Dual Check Valves, 350 psi
P/N 844010	Y-Tubing (60"), 400 psi
P/N 844011	Y-Tubing (60") with Single Check Valve, 400 psi
P/N 844012	Y-Tubing (60") with Dual Check Valves, 400 psi
P/N 844021	CT Syringe (200 mL) with Dual Check Valve, Y-Tubing (60") and Handi-Fil Straw, 400 psi
P/N 844022	2 CT Syringes (200 mL) with Y-Tubing (60") and Handi-Fil Straws, 400 psi
P/N 844023	2 CT Syringes (200 mL) with Dual Check Valve Y-Tubing (60") and Handi-Fil Straws, 400 psi

For sales, service and support, contact your local sales representative or call **1.877.729.6679**. More information is available at www.guerbet-us.com.

