



The **Guerbet OptiVantage DH** dual head CT injection system is a contrast delivery system and is designed to inject radiopaque contrast media into a patient's vascular system to obtain diagnostic images when used with computed tomography equipment. The OptiVantage gives you the standard of care you expect from a power injector. With its easy, touch-screen interface and built-in safety features, this uniquely intelligent interface between contrast media syringe and power injector is designed to give you more ways to efficiently and effectively support more complex injection protocols.

Features

- Fully programmable power head.
- Saline can be programmed to inject prior to, or immediately following, contrast.
- All programming can also be achieved in the control room at the remote console.
- Microprocessor-controlled injector can perform injections within the following variable parameters: Flow Rate, Volume, Pressure Limit, Inject Delay, Scan Delay, and Phase Delay.
- Stores up to 40 protocols in its memory.
- Auto-Fill allows the power head to automatically fill up to 25 ml upon loading a 200 ml syringe.



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Specifications

General

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 sec

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



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