



a Guerbet Group Company

OptiOne®

SINGLE-HEAD CT CONTRAST DELIVERY SYSTEM

Simple. Flexible. Reliable.

The OptiOne® Contrast Delivery System combines ease of use with multi-purpose functionality and an unmatched level of reliability that only Guerbet can offer.



Easy operation

Auto-fill

- Automatically fills disposable syringes.

Auto Purge

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

Auto Home feature

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

Adaptable to your workflow

Multi-purpose functionality

- Designed for use in multiple imaging environments including CT, Peripheral Vascular Surgery, Mammography, IV Urography and more.

Multi-phase programming

- Program 1 to 4 phases.

Protocol Storage

- Save and recall up to 40 protocols.

Multi-phase protocol storage

- Save up to 40 four-phase protocols.

Convenience and control

Compact Design

- Lightweight, space-saving and readily mobile.

Syringe compatibility

- Use disposable or prefilled syringes (where available).

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.

Optional features

OptiBolus® bolus shaping software (where available)

- 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.

OEM Interface

- CAN interface-capable, availability varies by manufacturer.



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Technical Specifications

Flow Rate	0.1-10.0 mL/sec adjustable in increments of 0.1 mL/sec
Pressure Limit	50-325 peak psi adjustable in 5 psi increments
Syringe Sizes	200 mL empty syringes 50, 75, 100 and 125 mL prefilled syringes*
Syringe Heater	98.6° ± 6° F (37° ± 3° C)
Volume	0.1 mL to volume in syringe (200 mL)
Scan Delay	0-600 seconds
Phase Delay	0-600 seconds
Number of Phases	4
Protocol Memory	40
Inject Results	Real time injection results for programmed values

*Where available

WARNING: This device has been approved for use with only the consumables listed. Use of other consumables could result in patient injury, operator injury, equipment damage, and/or injector performance issues (i.e. incorrect volume delivery, incorrect flow rate delivery, incorrect pressure, etc.).

Disposable Syringes

P/N 800099	CT 9000® ADV CT Multipack. Contains: Front Loading 200 mL Syringe; Handi-Fil Straw Coiled Tube
P/N 800096	CT 9000 ADV Front Load Syringe with Handi-Fil Straw; 200 mL

Low Pressure Tubing

P/N 601195	Coiled Extension Tubing; 152 cm (60"); PMax 400 psi (2758 kPa)
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Transfer Set

P/N 810551	Transfer Set
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