



a Guerbet Group Company

# OptiStar® Elite

MR CONTRAST DELIVERY SYSTEM



## The Smart Choice for MR Imaging

### Workflow efficiency

#### Choice & Convenience

- ⦿ Choose between prefilled, vials or bulk contrast.
- ⦿ Prefilled syringes can potentially save you time and help prevent the spread of infection.
- ⦿ Empty syringes can be drawn outside of the examination room.

#### Battery-free operation

- ⦿ Eliminate time and cost associated with battery charging and replacement.

#### Enable from console

- ⦿ Minimize delays by enabling the injector from either the powerhead or the control console.

#### Multi-phase programming

- ⦿ Save up to 40 four-phase protocols.

#### Auto Retract

- ⦿ Quickly remove syringes from the powerhead without waiting for rams to fully retract.

#### Color touchscreen

- ⦿ Easy to use with intuitive graphic screen design.

### Patient Comfort and Care

#### Patency Check® feature

- ⦿ Ensure proper placement and vascular patency.

#### Timing Bolus® feature

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

#### Variable Drip Mode

### Optional Features

#### Ceiling & Mobile Mount Configurations

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



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## Technical Specifications

<b>Flow Rate</b>	<b>A Side</b> 60 mL syringes: 0.1–10.0 mL/sec 10, 15, 20 mL syringes: 0.1–8.0 mL/sec	<b>Scan Delay</b>	0–60 seconds
	<b>B Side</b> 60 mL single-use disposable syringes: 0.1–8.0 mL/sec 50, 125 mL prefilled saline syringes: 0.1–8.0 mL/sec	<b>Inject Delay</b>	0–300 seconds
<b>Pressure Limit</b>	60 mL empty syringes: 150 psi 15, 20 mL prefilled syringes: 200 psi 50 mL prefilled saline syringes: 150 psi 125 mL prefilled saline syringes: 100 psi	<b>Number of Phases</b>	6 including Timing Bolus® feature
		<b>Phase Delay</b>	0–600 seconds + pause
<b>Syringe Sizes</b>	60 mL empty syringes 15, 20 mL prefilled syringes 50, 125 mL prefilled saline syringes	<b>Number of Programs</b>	40
<b>Volume</b>	<b>A Side</b> 10, 15, 20 mL syringes: 1 mL to 20 mL 60 mL syringes: 1 mL to installed syringe size	<b>Inject History</b>	Last 48 injected protocols
	<b>B Side</b> 60 mL syringes: 1 mL to installed syringe size 50, 125 mL prefilled saline syringes: 1 mL to installed syringe size	<b>MR Compatibility</b>	Up to 3 Tesla
		<b>Configurations</b>	<ul style="list-style-type: none"> <li>• Pedestal</li> <li>• Mobile Mount</li> <li>• Ceiling Mount (long &amp; short)</li> </ul>

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