



a Guerbet Group Company

OptiStar[®] Elite

MR CONTRAST DELIVERY SYSTEM



The Smart Choice for MR Imaging

Workflow efficiency

Dual syringe powerhead

- ⦿ Perform both single and dual syringe injections used in the most advanced MRI protocols.

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.

Battery-free operation

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

Prefilled compatible

- ⦿ Ability to draw empty syringes outside of the examination room.

Patient comfort and care

Patency Check[®] feature

- ⦿ Check for a proper stick and vascular patency at the patient bedside and manually check for possible extravasation episode.

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.

Variable drip mode

- ⦿ Switch between injection and drip mode at any time to help ensure IV line patency throughout the procedure.



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Technical Specifications

Flow Rate	<p>A Side</p> <p>60 mL syringes: 0.1–10.0 mL/sec 10, 15, 20, 30 mL syringes: 0.1–8.0 mL/sec</p> <p>B Side</p> <p>60 mL single-use disposable syringes: 0.1–8.0 mL/sec 50, 125 mL prefilled saline syringes* 0.1–8.0 mL/sec</p>
Pressure Limit	<p>60 mL empty syringes: 150 psi 10, 15, 20, 30 mL prefilled syringes: 200 psi* 50, 125 mL prefilled saline syringes: 150 psi*</p>
Syringe Sizes	<p>60 mL empty syringes 10, 15, 20, 30 mL prefilled syringes* 50, 125 mL prefilled saline syringes*</p>

Volume	<p>A Side</p> <p>10, 15, 20 mL syringes: 1 mL to 20 mL 30, 60 mL syringes: 1 mL to installed syringe size</p> <p>B Side</p> <p>60 mL syringes: 1 mL to installed syringe size 50, 125 mL prefilled saline syringes*: 1 mL to installed syringe size*</p>
Scan Delay	0-60 seconds
Inject Delay	0-300 seconds
Number of Phases	6 including Timing Bolus® feature
Phase Delay	0-600 seconds + pause
Number of Programs	40
Inject History	Last 48 injected protocols
MR Compatibility	Up to 3 Tesla

*Where available

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