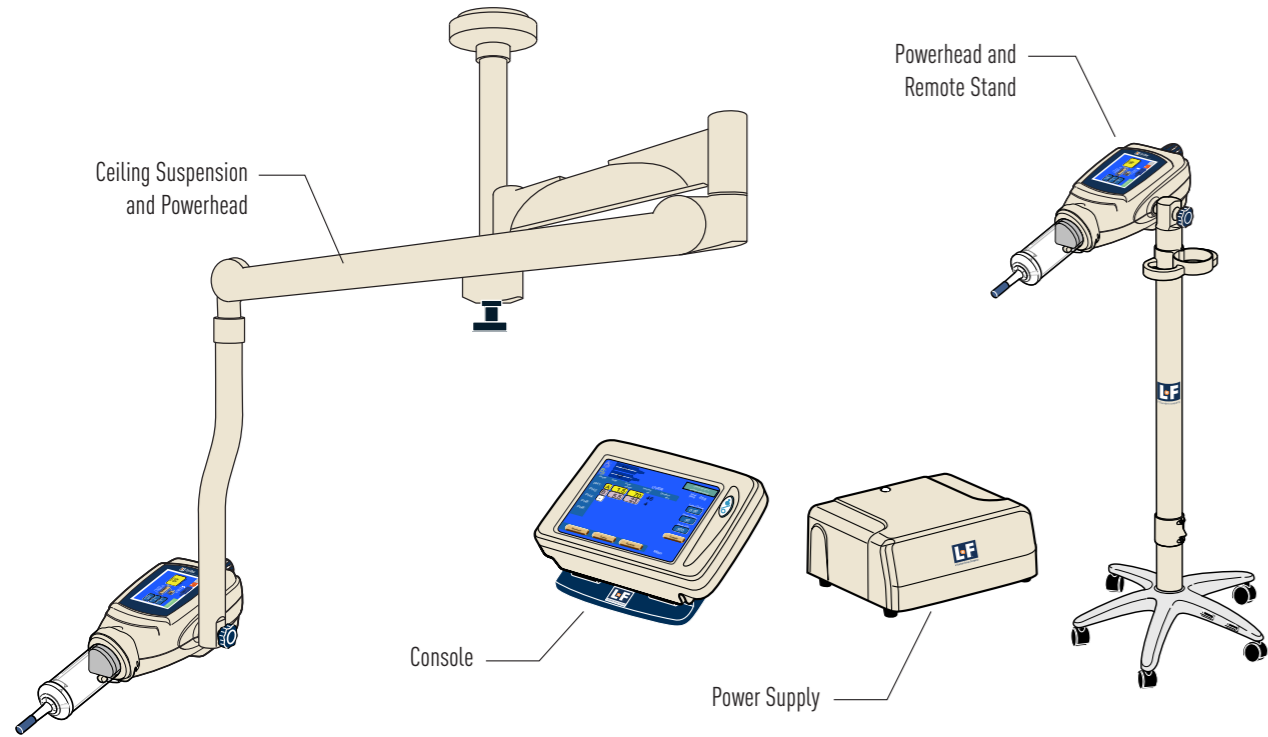


Technical specifications



Flow Rate

- 0.1 -10.0 mL/sec

Maximum Pressure

- 325 psi

Pressure Limit

- User defined

Syringe Sizes

- 200 mL disposable single use
- 50, 75, 100, 125 mL prefilled syringes

Syringe Heater

- 37°C nominal

Volume

- 0.1 mL – 200 mL

Scan Delay

- 0-600 sec

Inject Delay

- 0-600 sec

Phase Delay

- 0-600 sec

Number of Phases

- 4

Protocol Memory

- 40

Filling

- Automatic / Manual

Priming

- Automatic / Manual

Injection Results

- Last 24 injected protocols

Dimensions

- Console: 311 x 64 x 216 mm
- Console Base: 241 x 64 x 178 mm
- Powerhead: 178 x 152 x 311 mm
- Power Supply: 267 x 228 x 102 mm

Weight

- Console w/Base: 2.6 kg
- Powerhead: 4.7 kg
- Power Supply: 2.7 kg

Power Requirements

- Standby: less than 1 A
- Standard: 115 VAC, 4 A, 50/60 Hz;
- 230 VAC, 2 A, 50/60 Hz

LF **OptiProtect™** SERVICE AND SUPPORT FROM GUERBET YOU CAN RELY ON
a Guerbet Group Company GUERBET SERVICE + SUPPORT



Syringes are for single use only and marked accordingly.

Use only LF disposables to ensure proper use of the OptiOne® solution and to ensure warranty is still valid.

The OptiOne® is a medical device (Class: II b, CE0123) intended for use by medical imaging and diagnostic health professionals, for injecting radiopaque contrast media into a patient's vascular system during CT examinations.

LF OptiOne® disposables are medical devices (Class: II a, CE0123).

For complete information about precautions and optimal usage conditions for these medical devices, we recommend consulting the instructions notice/user's manual.

OptiOne® & OptiOne® disposables Notified Body: TÜV SÜD Product Service GmbH.

Manufacturer: Liebel-Flarsheim Company LLC, 2111 East Galbraith Road, Cincinnati, OH 45237, USA.

Contrast&Care®: medical device (Class I, CE) - Manufacturer: Medex, 240 Allée Jacques Monod, 69800 Saint-Priest, France.

LF™, OptiOne®, Timing Bolus®, Contrast&Care® & OptiProtect™ are trademarks of Guerbet. Patents pending and issued patents.

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| Medical Devices | References | | Picture | Description | Max PSI | Qty/Box |
|---|---------------------------------|--------|---|--|---------|---------|
| OptiOne® single head injector with pedestal | S8472 | 223481 |  | OptiOne® single head injector with pedestal | 325 | 1 |
| OptiOne® single head injector with ceiling suspension | S8473 | 223536 |  | OptiOne® single head injector with ceiling suspension | 325 | 1 |
| Syringes | 800096 | 223251 |  | 200 mL LF Syringe with Handi-fil | 400 | 50 each |
| | 800099 | 223252 |  | Multipack 200 mL Syringe with Handi-Fil & 150 cm Coiled Tubing | 400 | 50 each |
| Patient Lines | 601195 | 223260 |  | 152 cm - 60" Coiled Extension Tubing | 400 | 50 each |
| | CTL150N | 223467 |  | 150 cm Straight Tubing | 400 | 50 each |
| Faceplates and accessories | 844425 | 223798 |  | 125 mL prefilled faceplate for prefilled syringes | | 1 |
| | 844850 | 223834 |  | 200 mL faceplate for LF 200 mL empty syringes | | 1 |
| | 800114 | 223797 |  | Heater Blanket for 200 mL faceplate | | 1 |
| Contrast&Care® | Ask your Guerbet Representative | |  | Injection Management Solution | | |

www.guerbet.com

To find out more, please contact your local Guerbet representative, or contact LF@guerbet.com

Guerbet
Contrast for Life

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Advanced functionality in single head simplicity

SIMPLE, FLEXIBLE, RELIABLE

Contrast&Care



Guerbet

COMMITTED

Designed to work the way you work

The **OptiOne®** Contrast delivery system is designed for use in multiple imaging environments such as Radiotherapy, Trauma scanners, Mammography and PET CT. To cope with such a broad spectrum of contrast media injection requirements, it has a high level of features to offer advanced functionality in a single head injector.

Simplicity

👍 **Easy to use and easy to connect**
injection management and analytics platforms



🖐️ **Colour touchscreen**
powerhead and console for full control at your fingertips

⚙️ **Configure your screen**
to suit your needs

↔️ **Interchangeable faceplates**
for both pre-filled and empty syringes



Contrast&Care INJECTION MANAGEMENT SOLUTION

Collect, archive, review, analyse and share patient injection data, including contrast media data, adverse events, injector activity, eGFR information and other pre-examination alerts. Connectivity with your HIS/RIS/PACS

Reliability

🏆 **Part of the trusted LF injector family**
with OptiProtect™ service and support from Guerbet you can rely on



🔄 **2 Configurations**
Pedestal & Ceiling mount

Functionality

Fully loaded with features as standard including:

💧 Auto-fill

Fill the syringe automatically to the programmed volume minimizing the introduction of air

▶ Control

Start, stop or pause the injection from the main console

☰ Protocol

Up to 4 phases using simple touch screen controls

🌀 Auto purge

Remove a predetermined volume of contrast at the push of a button to enhance workflow

⌚ Timing bolus

Test injection to determine the optimal scan delay

⌚ Scan delay

⌚ Inject delay



High quality original syringes



Plunger positioned to prevent accidental injection of air



Simple 'twist to lock' design activates autofill feature for intuitive workflow



*LF injectors are specifically designed and tested with the approved disposable products. Use of non-LF syringes may: Void the injector warranty / Cause failure of the equipment / May not deliver the intended protocol