

# PROTECT YOUR INJECTOR

**Why take the risk?**

Understand the benefits of using certified consumables. Discover our range.

# ESSENTIAL CERTIFIED BY GUERBET



## ALWAYS USE ORIGINAL CONSUMABLES TO PROTECT YOUR INJECTOR!

Usage of generics not only disqualifies the equipment from any warranty or service contract, but it also creates a high risk of malfunction.

We have interviewed technicians all over the world and here is feedback for you to follow and potentially improve your workflow, while using original consumables.



# ADVANTAGES OF USING ORIGINAL CONSUMABLES



## USING ORIGINAL CONSUMABLES MAY ALLOW YOU TO:

- ✓ **Save time and money, avoid revenue loss:**  
no need to redo the examination, no injector downtime, no examinations canceled or postponed
- ✓ **Avoid costly repairs to the injector,**  
which may not be under the Service Agreement
- ✓ **Keep your patients in safe conditions**



## ORIGINAL CONSUMABLES WILL HELP PROTECT YOUR INJECTOR BY:

- ✓ **Avoiding risks of cracking**
  - ▶ Type of materials and their robustness
- ✓ **Avoiding risks of non-compatibility between consumables, or unscrewing themselves**
  - ▶ Type and quality of luer connectors
- ✓ **Avoiding risks of leakage in the head**
  - ▶ Adherence of a syringe piston to the syringe barrel
- ✓ **Avoiding risks of injecting the wrong volume at the wrong flow rate**
  - ▶ Syringe inner dimensions
- ✓ **Avoiding risks of injecting the wrong volume of contrast or getting a blocking error on screen**
  - ▶ Syringe piston length
- ✓ **Avoiding risks of consumable breakage**
  - ▶ Maximum pressure the consumable may sustain

# ORIGINAL CONSUMABLES

## OptiVantage™ Single-use CT injector

REF. 236300 - 844021S



### SINGLE CT SYRINGE, Y-TUBING WITH DUAL CHECK VALVE

1x 200ml Syringe, 1x filling spike, 1x Coiled  
Y-Tubing 60" (150cm) with Dual Check Valve

Pmax: 350 PSI  
Length: 150cm  
Volume: 200ml

REF. 236302 - 844023S



### DUAL CT SYRINGE, Y-TUBING WITH DUAL CHECK VALVE

2x 200ml Syringes, 2x filling spikes, 1x Coiled  
Y-Tubing 60" (150cm) with Dual Check Valve

Pmax: 350 PSI  
Length: 150cm  
Volume: 200ml

REF. 240002 - 240002B



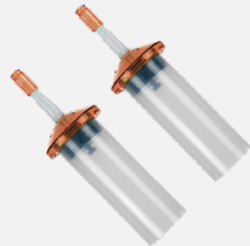
### 150CM Y-TUBING, 2 CHECK VALVES

150cm Y-Tubing, coiled, with 2 Check Valves,  
for CT & MRI

Pmax: 350 PSI  
Length: 150cm  
DEHP-free

## OptiVantage™ Muti-use CT injector

REF. 241827



### DUAL MULTI-USE CT SYRINGES 24H

2X multi-use 24 hour CT syringes

Pmax: 350 PSI  
Volume: 200ml

REF. 237306 - MFDV03



### MANYFILL 24 D VIAL - 24H

24h Multi-use filling and injection day-set  
system, for CT & MRI

Pmax: 350 PSI  
DEHP-free

REF. 218684 - SECU002



### SECUFILL™

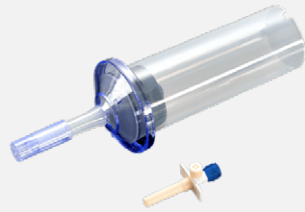
23cm Patient line with double level safety  
valve for CT and MRI

Pmax: 350 PSI  
Length: 23cm

# ORIGINAL CONSUMABLES

## OptiOne™ Single-use CT injector

REF. 236298 - 800096S



### SINGLE CT SYRINGE

200ml syringe with filling spike

Pmax: 350 PSI  
Volume: 200ml

REF. 236299 - 800099S



### SINGLE CT SYRINGE WITH TUBING

200ml Syringe and 150cm tubing, coiled

Pmax: 350 PSI  
Length: 150cm  
Volume: 200ml

REF. 240004 - PN-MDX3515M



### 150CM TUBING

150cm Tubing, straight, for CT & MRI

Pmax: 300 PSI  
Length: 150cm  
DEHP Free

## Illumena™ Néo Single-use CathLab injector

REF. 234163 - 900103B



### SINGLE ANGIO SYRINGE

150ml syringe with filling spike

Pmax: 1200 PSI  
Volume: 150ml

REF. 240084 - 900105S



### SINGLE ANGIO SYRINGE

200ml syringe with filling spike

Pmax: 1200 PSI  
Volume: 200ml

REF. 223475 - FLEX120RAN



### 120CM HIGH PRESSURE BRAIDED TUBING

Braided high pressure tubing with rotating adapter

Pmax: 1200 PSI  
Length: 120cm  
DEHP-free

# ORIGINAL CONSUMABLES

## OptiStar™ Elite Single-use MRI injector

REF. 234158 - 801800B



### DUAL MR SYRINGE WITH SINGLE CHECK VALVE Y-TUBING

2x 60ml Syringes. 2x Filling Spikes. 1x Coiled  
Y-Tubing 90" (230cm) with single Check Valve

Pmax: 300 PSI  
Volume: 60ml  
Length: 230cm

REF. 234159 - 801801B

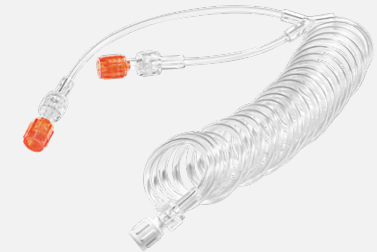


### SINGLE MR SYRINGE

1x 60ml Syringe. 1x Filling Spike

Pmax: 300 PSI  
Volume: 60ml

REF. 240005 - 240005B



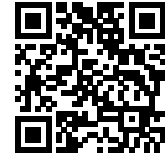
### 230CM Y-TUBING, 2 CHECK VALVES

230cm Y-Tubing, coiled, with 2 Check  
Valves, for CT & MRI

Pmax: 300 PSI  
Length: 230cm  
DEHP-free



Scan or click here to learn more  
<https://consumables.guerbet.com>



Scan or click here  
 to contact us

**OptiOne™** is a medical device intended for use by qualified healthcare professionals, it 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 (i.e. «CT») equipment. Class IIb/CE TÜV SÜD 0123 Manufacturer: Liebel-Flarsheim Company LLC. EC Rep: Guerbet SA (Villemontais, France).

**OptiVantage™** DH Contrast Media Injectors is a medical device intended for use by qualified healthcare professionals, it 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 (i.e. «CT») equipment. Ensure that injection from multi-dose containers and to more than one patient respects the valid rules of good practice and the marketing authorization (MA) of the contrast agent and local regulatory requirements. Class IIb/CE TÜV SÜD 0123 Manufacturer: Liebel-Flarsheim Company LLC EC Rep: Guerbet

**MANYFILL™** range are medical devices intended for use by qualified healthcare professionals for intravenous administration of CT or/and MRI contrast media for single or dual syringes injector. Class IIa/CE GMED 0459 Manufacturer: Medex

**SECUFILL™** range are medical devices intended for use by qualified healthcare professionals. Secufill products are long safety patient lines with double threshold valve. For all CT-scanner or MRI injectors. Class IIa/CE GMED 0459 Manufacturer: Medex

**Optistar™ Elite** Contrast Delivery System is a medical device intended for use by qualified healthcare professionals. It is intended to inject MR contrast media and flushing solutions into a patient's vascular system to obtain diagnostic images when used in conjunction with Magnetic Resonance (MR) Imaging equipment. Class IIb/CE TÜV SÜD 0123 Manufacturer: Liebel-Flarsheim Company LLC. EC Rep: Guerbet SA (Villemontais, France).

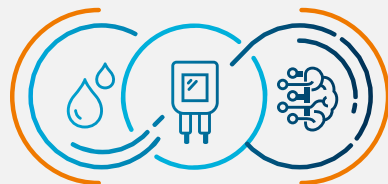
**Illumena™ Néo** is a medical device intended for use by qualified healthcare professionals, it is a contrast delivery system and is designed to inject radiopaque contrast media into a patient's vascular system to obtain diagnostic images when used with computed tomography (i.e. «CT») equipment. Class IIb/CE TÜV SÜD 0123 Manufacturer: Liebel-Flarsheim Company LLC. EC Rep: Guerbet SA (Villemontais, France).

LF Injector Disposables are a medical devices intended for use by qualified healthcare professionals and designed to be used in the LF contrast injection systems. They contain the contrast and provide the delivery path for the contrast to the patient. The injection systems are designed to inject contrast media into a patient's vascular system to obtain diagnostic images when used with computed tomography (CT), MR, Angiographic or x-ray equipment. Class IIa/CE TÜV SÜD 0123 Manufacturer: Liebel-Flarsheim Company LLC. Manufacturer: Shenzhen Boon Medical Supply Co., Ltd.

For complete information about precautions and optimal usage conditions, we recommend consulting the instruction for use supplied with the device or by your local Guerbet representative(s). For use only in countries with applicable health authority registrations authority registrations.

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Driven by its commitment to advance radiology today and tomorrow, Guerbet Diagnostic Imaging has designed a portfolio of interconnected contrast imaging solutions to enhance your decision-making at each point of the patient journey from diagnosis, to treatment, to follow-up, so you can focus on what matters most, efficiently improving patient outcomes.



**UNIK**  
 Tailored interconnected solutions  
 driving your journey to excellence

**Guerbet** |   
[www.guerbet.com.au](http://www.guerbet.com.au)

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