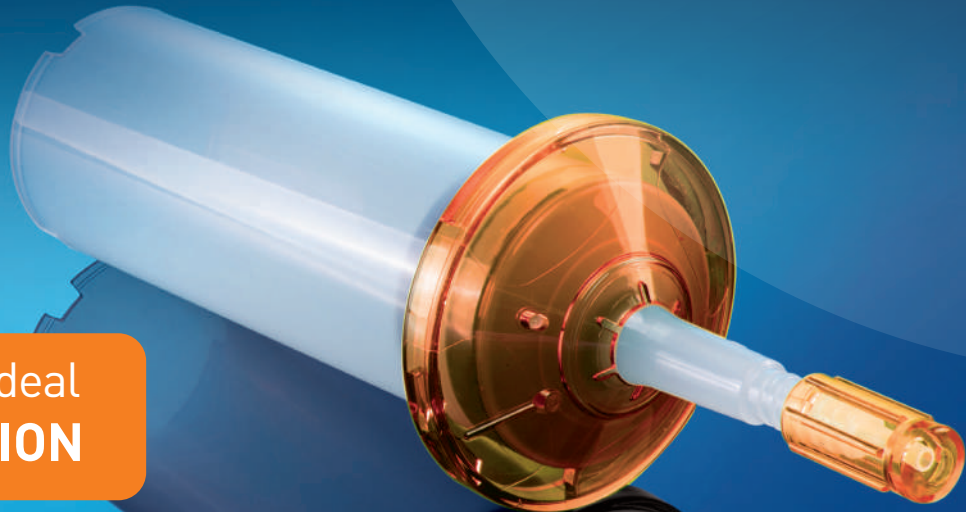


OptiVantage® Multi-use  
power injector & its  
**original consumables**  
work better together

Choose the ideal  
**COMBINATION**



## Excellence designed by Guerbet

Combining your **OptiVantage®** with **Guerbet consumables ensures optimum performance.**

Based on years of scientific research and innovation in diagnostic imaging, **we provide own-designed consumables** that reach high levels of excellence, evidenced by traceability, certifications and studies<sup>(1)</sup>. Our products are designed specifically to deliver the reliability, high quality and safety you expect for your CT injection procedures.



All of our products are CE marked and comply with the European Union regulatory requirements for Medical Devices.

Legal manufacturers LF and Medex are ISO 13485 certified. ISO 13485 ('Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes') is a standard for the implementation of a quality system for medical devices manufacturers. It provides a framework that includes risk analysis, evaluation and control for risk management in medical device design, development, and manufacturing as well as for monitoring the safety and performance of the device after sale.



(1) internal data. Vermeulen C, Noury B & AL. Microbial Safety Assessment of a Double Check-Valve Patient Line in a Multi-use Contrast Delivery System. Radiol. Technol. 2015 Nov-Dec;87(2):139-49

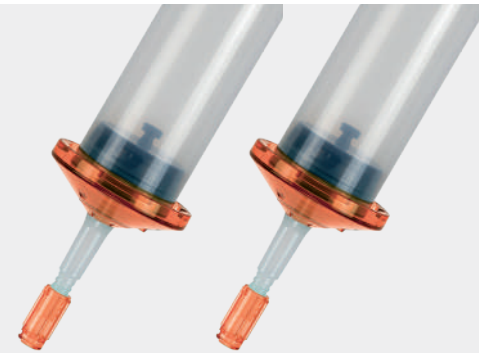
## Dual Multi-Use Syringes

Up to 24 hours multi-use performance

2 x 24h 200mL syringe:

Multi-use – pressure limit 350psi

REF #239665



## ManyFill®

Authentic multi-use performance

All in one pre-connected day-set

Multi-use – pressure limit 350psi

REF #237306

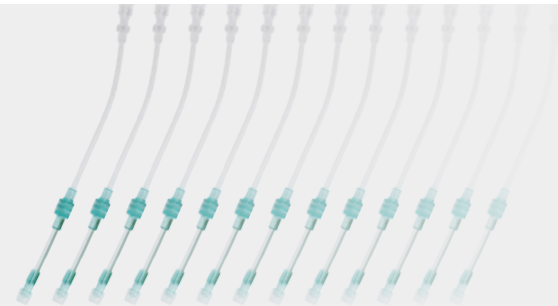
## Secufill®

Proven performance and safety

Patient line with proven double safety valve\*\*

23cm – single-use – pressure limit 350psi

REF #218684

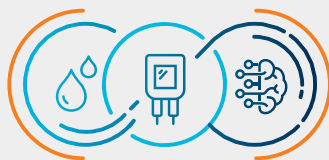


\* Internal data Technical File Ref. M0008-000024-04 and D6648

\*\* Vermeuten C, Noury B & AL. - Microbial Safety Assessment of a Double Check-Valve Patient Line in a Multi-use Contrast Delivery System Radiol Technol. 2015 Nov-Dec;87(2):139-49

Reference number	Designation article	Quantity in box	Requested quantity	Comments
239665	<b>Multi-Use Syringes 24h</b> - 2 x 200mL	50		
237306	<b>ManyFill® 24h</b> - multi-use day-set	15		
233583	<b>Multi-Use Syringes 12h</b> - 2 x 200mL	50		
217401	<b>ManyFill® 12h</b> - multi-use day-set	15		
218684	<b>Secufill®</b> - 23cm patient line with double-valve	50		

*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

## www.guerbet.com

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

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

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

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 Document creation date: April 2020



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