

OptiVantage®

MultiUse **KONNECT**

TAKE YOUR OPTIVANTAGE® MULTI-USE TO THE NEXT LEVEL

To help radiographers efficiently manage contrast media injections, Guerbet introduces OptiVantage MultiUse Konnect, an **integrated injection solution**, connected to your HIS*, with **automatic injection traceability**, advanced analytics and **full service coverage**.

OptiVantage MultiUse Konnect is a complete injection solution designed to optimize patient care.

Konnect is a **UNIK** solution



WHEN EFFICIENCY AND CARE COMBINE SEAMLESSLY

Konnect encompasses the OptiVantage® multi-use contrast media injector, the connection with your HIS* thanks to Contrast&Care®, and inclusive protection with OptiProtect™ 3S technical service agreements.

OptiVantage® + Contrast&Care® + OptiProtect™ 3S
MultiUse



WITH EFFICIENCY IN MIND

▶ OPTIMIZE
WORKFLOW
& WORKLOAD

to offer comfort for the
radiographer and his patient

WITH CARE IN MIND

▶ MAINTAIN A
HIGH LEVEL
OF HYGIENE

up to 24h¹, with certified**
and designed components

SUPPORT INFORMED DECISIONS

▶ BASED ON
COMPREHENSIVE
ANALYTICS

to optimize your contrast
media utilization***

BACKED BY GUERBET'S SMART SERVICE SOLUTIONS

▶ RELY ON
CERTIFIED
EXPERTS

to support your operations
and maintain your equipment

*Hospital Information System. ** Certified by Guerbet as compatible on Guerbet injectors - data on file. *** From an operational standpoint by providing real-time data on the number of injections performed and the total injected volume that can help the users to make informed decisions related to their injector usage and contrast media ordering. From a clinical standpoint: Data on adverse events can help the users to identify patterns associated with the occurrence of adverse events (for instance high flow rate and extravasations) and make informed decision related to their injection practice.

WITH EFFICIENCY IN MIND



Smart connected injector, for improved patient management

- ✓ Accurate & simple **traceability** of contrast media and injection data
- ✓ **Bidirectional interface** with your HIS*
- ✓ **Injection protocol management**
- ✓ **CAN interface**



Optimized workflow & workload

- ✓ **All in one pre-connected day-set** no multiple connections, quick setup, ready for 24h long^{1,2}
- ✓ **Automatic purge**
- ✓ **Automatic and simultaneous filling**
- ✓ **Change of the patient line in seconds**



Performance

- ✓ **Remote support**
- ✓ **Full dedicated Guerbet team** Qualified & certified engineers
- ✓ **High response time**
- ✓ **Continuity solutions** minimizing impact on workflow

Scan to find
out more



WITH CARE IN MIND

SUPPORT INFORMED DECISIONS

BACKED BY SMART SERVICE SOLUTIONS



Ensure Patient Care

- ✓ eGFR calculator
- ✓ Access to injection history and detection of at-risk patients
- ✓ Management of adverse events & batch recall
- ✓ Annual preventive maintenance avoiding breakdown



Limit patient risk Hypersensitivity alerts

- ✓ All-in one pre-connected Manyfill® day-set²
- ✓ Secufill® patient line with proven double-valve³
- ✓ Multi-Use dedicated software
- ✓ Air & particules filters
- ✓ Patency Check to limit extravasation & Tilt Enable to limit risk of air embolism



Accurate analytics to optimize contrast media utilization***

- ✓ Build KPIs and comprehensive dashboards to support informed decisions making
- ✓ Establish benchmarks, discover patterns and trends and compare practices
- ✓ Identify patterns associated with the occurrence of adverse events



Standardize your injection practice

- ✓ Manage one protocol library across your organization
- ✓ Avoid technologist guesswork thanks to the unified protocol library
- ✓ Review each study in advance and recommend the most appropriate protocol



Consistent documentation across your Hospital Information System

- ✓ Accurate and automatic reporting of injection data to PACS, RIS and EMR
- ✓ Interoperability capabilities based on communication standards (DICOM and HL7)



Ensure optimized acquisition by tailored injection

- ✓ OptiBolus® (optional) bolus shaping software for uniform contrast enhancement and extended image acquisition window
- ✓ Simultaneous injection; Timing Bolus
- ✓ CAN interfacing



Safe use for the radiographer

- ✓ Ensure compliancy & preventing risk with certified** consumables
- ✓ 12h and 24h¹ certified** syringes & day-set
- ✓ 12h or 24h Countdown timer

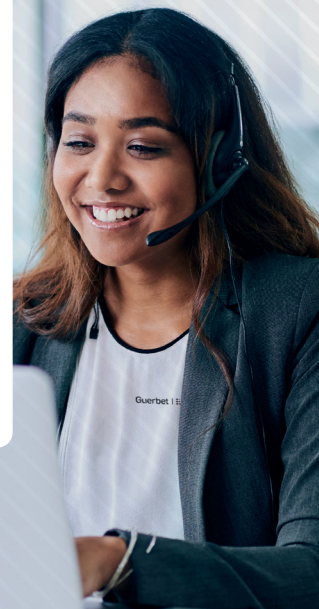
Two levels of coverage for complete peace of mind

OptiProtect™3S Support

- ✓ Preventive Maintenance Agreement
- ✓ Planned Annual Maintenance: meet standard maintenance requirements
- ✓ Controlled Costs: labour and travel for Preventive Maintenance included
- ✓ Risk Management: 10% discount off the listed price of genuine spare parts, 90 days warranty

OptiProtect™3S Shield

- ✓ Full Protection Agreement
- ✓ Planned Annual Maintenance: meet standard maintenance requirements
- ✓ Expert Support: direct access to Guerbet's network of factory trained Engineers for both remote and on-site assistance
- ✓ Full Coverage: unlimited on-site visits, including parts, labour, and travel



Legal mentions

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. 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). 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

Contrast&Care® is a medical device intended for use by healthcare professionals only. It allows imaging centers to collect, archive, view and share patients' injection data, including data concerning contrast products, adverse events, injector activity, data on the estimated eGFR and other pre-exam alerts, such as previously reported allergies.

Contrast&Care® also provides options to review protocols, create protocol libraries, and visualize analytics data and trends relating to injection activity and contrast product usage.

Class I/CE

Manufacturer: Medex

Contrast&Care® is a trademark of Guerbet.

For complete information about precautions and optimal usage conditions, we recommend consulting the instructions for use supplied with the device or by your local Guerbet representative(s).

For use only in countries with applicable health authority registrations.

OptiProtect™ is a trademark of Guerbet

(1) 24h use: Internal data Technical File Ref. M0008-000024-04 and D6648.

(2) Refer to the Manyfill® Instructions For Use.

(3) 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

www.guerbet.com

Konnect is part of UNIK, our tailored solutions for Diagnostic Imaging



UNIK

Tailored interconnected solutions
driving your journey to excellence



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