

# DRUGLOG™ HELPS PHARMACIES ENSURE COMPLIANCE WITH NATIONAL GUIDELINES AND HOSPITAL VALUES

**CUSTOMER STORY**  
**Cliniques Universitaires Saint-Luc**  
**| Belgium | DrugLog™**

*Cliniques Universitaires Saint-Luc (CUSL) is one of the largest teaching hospitals in Belgium with 6,000 employees and more than 945 beds. Beyond providing optimal patient care, CUSL partners with the Université Catholique de Louvain (UCLouvain) for activities centered on research, innovation and teaching. CUSL provides reference care and treats serious, rare or complex diseases for Belgian patients as well as those from abroad. Medical practice in oncology-hematology for both pediatric and adult patients is essential to Saint-Luc. The centralized unit for the reconstitution of cytotoxic drugs and monoclonal antibodies manages nearly 40,000 preparations each year.*

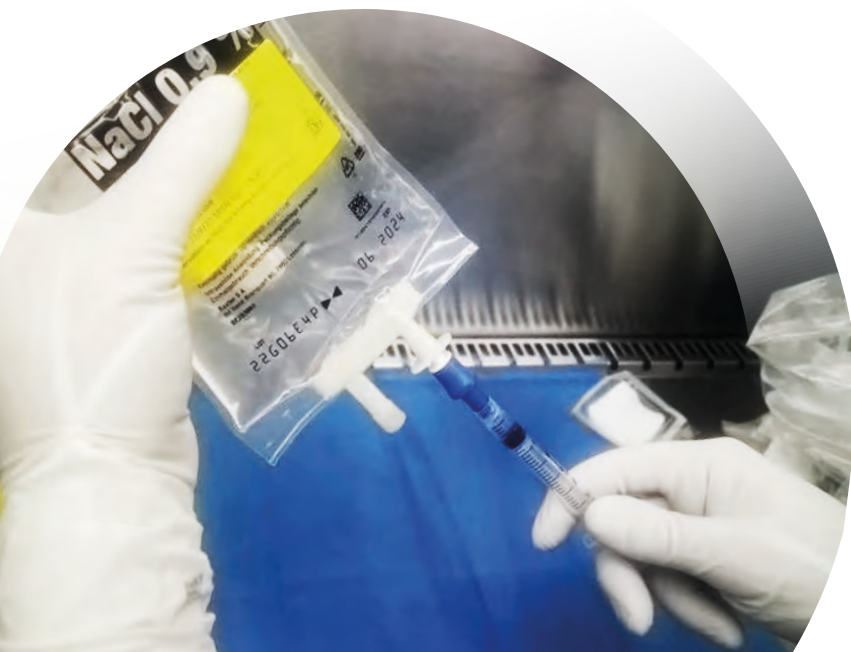
## THE CHALLENGE

Final verification of prepared pharmaceuticals is required by Good Manufacturing Practice (GMP) at the European Union (EU) level. According to Belgian law (A.R. 30/09/2020), each hospital pharmacist is also responsible for the conformity and quality of what they deliver. In addition, quality and excellence are institutional values prioritized by CUSL to ensure that patients' needs are met.

Since patient safety is at the heart of their care, CUSL follows the traditional "five rights" of medication administration in order to avoid medication errors and harm: the right drug, the right dose, the right route of administration, the right time and the right patient. Despite the "four eyes principle" already established for the pharmaceutical preparation process in the centralized pharmacy, the hospital decided to implement additional quality control.

**“ As a hospital pharmacist, I’m held responsible for the analysis and quality control of pharmaceuticals. We selected DrugLog™ for the final verification of cytotoxic preparations because it’s quick and allowed us to keep the established workflow.**

**– Louise Hespel, Hospital Pharmacist,  
Pharmacy department,  
Cliniques Universitaires Saint-Luc**





## THE SOLUTION

By adding the automated device DrugLog™ for further and reliable verification of prepared pharmaceuticals, CUSL gained documented traceability of their preparations and was able to reduce the staff working in the pharmacy cleanroom.

By placing DrugLog™ next to the cleanroom, the pharmacy staff experienced only minor changes to their previous workflow, which includes a quick collection of a sample and a few seconds to analyze it.

## THE RESULT

DrugLog™ is now used routinely as a release control of most cytotoxic preparations, and CUSL finds it both quick and easy to use. Another valued benefit is the traceability of test results and overview of performed measurements. By reviewing trend reports, CUSL can promptly identify any need for improvement to the preparation process.

## FEATURED IN THIS STORY:

# DrugLog™

by Pharmacolog

DrugLog™ is a cost-effective solution for verifying the identity and concentration of compounded injectable medications. The quick, reliable and easy to use DrugLog™ device will verify the Right Drug and the Right Concentration in seconds and becomes an invaluable part of your Quality Control process.



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