DrugLog™

Reliable compounded drug verification in seconds

- Verifies consistency in compounding results
- Reduces risk of medication errors
- Supports various compounding workflows

DrugLog™ verifies the identity and concentration of compounded injectables in an instant to ensure each drug is prepared accurately and safely, prior to administration to a patient. Used as part of pharmacy's in-house quality control process, DrugLog™ is ideal for chemotherapy and compounding, whether patient-specific or batched. It's fast and accurate with measurement results in <4 seconds with very high accuracy and zero machine contamination.

DrugLog™ *The right drug and the right concentration. Every time.*

CODONICS

Exclusive distributor of DrugLog™ by Pharmacolog

QUALITY CONTROL IN SECONDS

We have a responsibility to ensure patient safety and medication efficacy within our healthcare system. DrugLog™ is a cost-effective QC solution for verifying the identity and concentration of compounded injectable medications. Quick, reliable and easy to use, DrugLog™ verifies the right drug and the right concentration in seconds to become an invaluable QC part of improving your compounding processes.

REDUCE MEDICATION ERRORS

DrugLog™ is a robust stand-alone solution for reducing compounding errors. It verifies the identity and concentration of compounded injectables before they are administered to a patient. Whether DrugLog™ is used in the pharmacy or at the patient ward, you have peace of mind knowing the patient is receiving what was intended.

EXTRA PRECAUTION, GREATER SAFETY

DrugLog™ is an excellent complement to the high safety standards of USP 797 and other international standards and guidelines. Most cytotoxic drugs used in cancer treatment are individually prepared in the hospital pharmacy. Even in the hands of the most experienced professional, the risk of error is always present. Medication compounding demands extra precautions are taken during the entire process. DrugLog™ takes the guess work away during the QC process and keeps you USP compliant.

CREATES A RETURN ON INVESTMENT (ROI)

DrugLog™ enables pharmacy to eliminate costly testing of all aspects of high-performance liquid chromatography (HPLC). Facilities who implement DrugLog™ realize the following ROI:

- Saves money, no longer having to depend on expensive lab results
- Saves time, giving pharmacy instant results as an on-site QC device
- Preserves a medication's usability before expiration
- Adds safety by ensuring the right drug and the right concentration reach patients, reducing extended hospital stays and adverse events

WHERE IT'S USED

Ideally designed for acute care hospitals, specialty hospitals (e.g. Oncology), infusion centers (e.g. infusion pharmacies), sub-acute hospitals and 503A/B facilities.

DRUGLOG™ IS FLEXIBLE FOR VARIOUS COMPOUNDING WORKFLOWS

- Non-hazardous compounding robots
- Hazardous compounding robots
- Manual compounding
- Outsourced compounding
- Health System Centralized Sterile Compounding

Whether you spot check your batch fills or require independent verification of your compounding robot post maintenance or software upgrade, DrugLog™ gives you the peace of mind your compounding robot is operating as expected. DrugLog™ provides consistency in manual compounding processes and is an excellent tool for personnel evaluations. DrugLog™ is ideal for verifying your outsourced compounds when received.

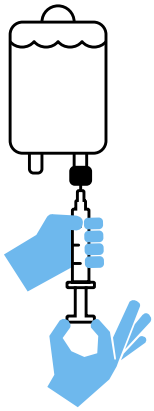
KEY FEATURES OF DRUGLOG™

- New drug calibrations created on site
- Cloud-based storage of calibrations and measurement data
- Calibrations loaded locally: no need to be online at time of test
- Use of cuvettes prevents contamination of measuring device
- Measurement graphics immediately available on screen for qualitative analysis

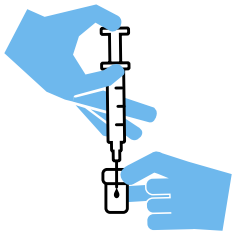
WHY DRUGLOG™

- Reduces risk of medication errors
- Supports various compounding workflows
- Provides consistency in compounding results
- Vital component of your USP 797, 800 and 825, EU Good Manufacturing Practice (GMP) guidelines and other global standards in your QC program
- Quick and reliable results in seconds
- Reduces cost and increases ROI

RELIABLE DRUG VERIFICATION IN SECONDS

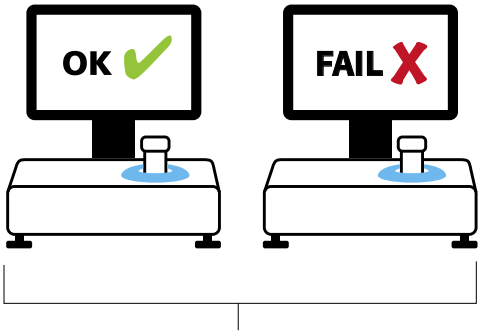


1. Spike bag withdrawing a small sample (0.3-0.5 ml).



2. Inject the sample solution into the cuvette.

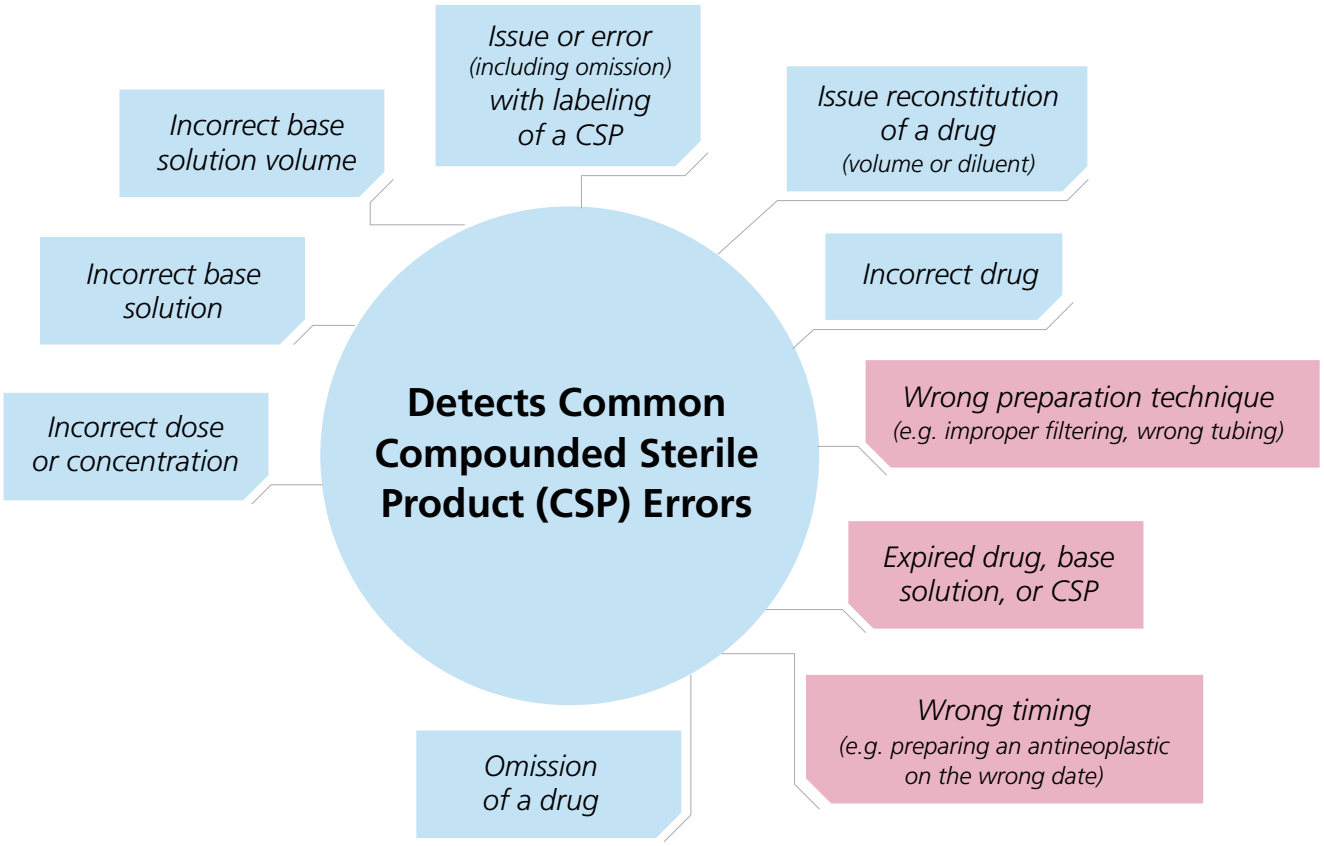
3. Insert the cuvette into the DrugLog™ unit.



4. Initiate the test and view the result <4 seconds.

According to ISMP's survey results on compounding*,

DrugLog™ detects 7 of the 10 most common sterile compounding errors, including:



*ismp.org/resources/ismp-survey-provides-insights-pharmacy-sterile-compounding-systems-and-practices

WHAT THEY ARE SAYING

Request a copy of these case studies from your Codonics sales representative or download them at:
www.codonics.com/products/our-products/druglog

Queen's Hospital study concluded that:

The DrugLog™ system can be used in biopharmaceutical production processes for quality control reducing the need for time consuming and costly HPLC analyses.

University Hospital of Lille study found that:

The evaluation of DrugLog™ at the University Hospital of Lille by Professor Odou and his staff shows that the device offers an efficient, easy and accurate quality assurance when compounding high-risk pharmaceuticals, and that it could improve patient safety significantly.

> *" There is always the possibility of errors when injections are prepared. DrugLog™ could make this a safe process.* - Professor Pascal Odou

Specifications

System:	Integrated touchscreen computer running Windows 10 OS. Wi-Fi network capability standard
Dimensions:	13" (34 cm) (H) x 11" (28 cm) (W) x 8" (21 cm) (L)
Weight:	15 lbs. (7 kg)
Power:	AC/DC adapter Input: 100-240V/50-60Hz/1.5 - 0.7A, Class II Output: 12 VDC/5A
Ratings:	Operating Voltage: 12V Rated Current: 2.5A IP21
Regulatory:	
EU:	Regulation (EU) 2017/745 on medical device (MDR). Directive 2014/53/EU on Radio Equipment (RED). Directives 2011/65/EU and 2015/863 on the restriction of the use of certain hazardous substances (RoHS)..
US:	OSHA 29 CFR Part 1910 Subpart S FCC 47 CFR Part 18
CANADA:	CSA C22.1:21

Standard Equipment

- DrugLog™ device
- Label printer
- Power cables
- AC/DC adapter
- Wi-Fi antenna
- USB keyboard & mouse
- Starter kit (cuvettes / lids)

Optional Equipment

- Printer labels
- Barcode scanner
- Cuvettes / lids

Call Codonics today at 800.444.1198 or visit www.codonics.com for more information.

*Based on lidocaine measurements in a range of 10-50 mg/mL using a 3-point calibration within active wavelength interval. Accuracy can be improved by adding more calibration points. All registered and unregistered trademarks are the property of their respective owners. Specifications subject to change without notice.

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