

Sequestration Syringe™
Blood Culture Collection Device
With Proprietary Initial Specimen Diversion Technology

DIVERSION REDEFINED.



C-QUEST™
MEDICAL

Sequestration Syringe™ Blood Culture Collection Device

With Proprietary Initial Specimen Diversion Technology

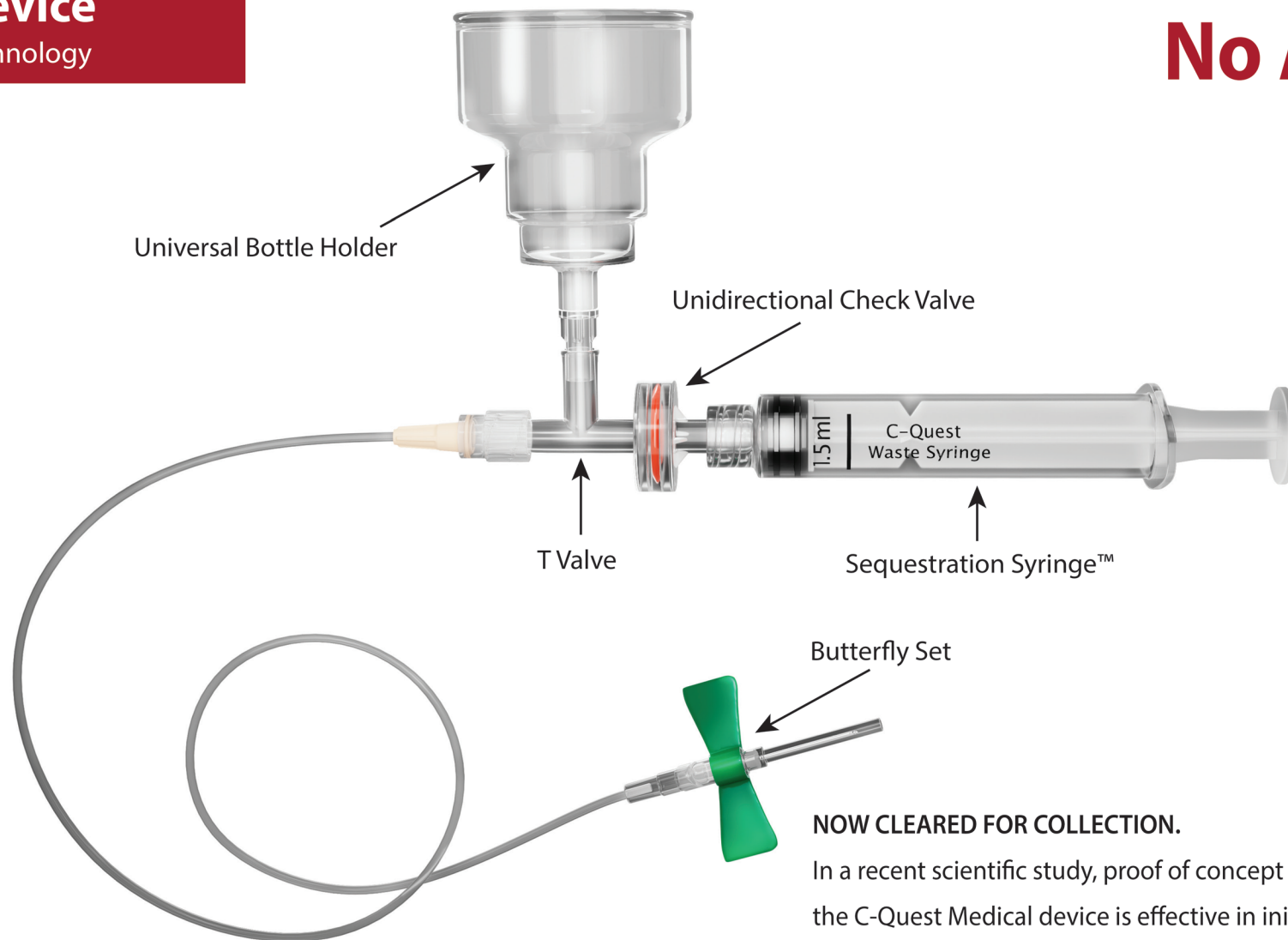
DIVERSION REDEFINED.

Introducing the Sequestration Syringe Blood Culture Collection Device, exclusively from C-Quest Medical. An innovative, simplistic design, the patent-pending Sequestration Syringe features a proprietary Unidirectional Check Valve that automatically diverts and sequesters the initial 1.5mL of blood. The valve assures that blood can only flow in one direction, to prohibit sequestered blood from contaminating the culture.

In addition, a distinctive "T" Valve on the syringe connects to a universal bottle holder that enables conventional blood culture collection in either thin or wide neck aerobic and anaerobic bottles.

STEP BACK TO THE FUTURE OF DIVERSION.

Unlike unfamiliar and costly diversion alternatives, the Sequestration Syringe features a familiar, clinician-friendly syringe design that requires virtually no training. As a result, greater efficiency and cost savings are achieved, while promoting standardization for rapid, accurate blood culture collection procedures throughout the hospital.



Our Quest: No False Positives. No Added Cost.

Features and Benefits:

- Proprietary Unidirectional Check Valve diverts and sequesters initial 1.5mL flash of blood.
- Reduces false-positive results approaching 0%.
- Improves clinical outcomes.
- Enhances proper patient diagnosis and treatment.
- Reduces antibiotic use and length of hospital stay.
- "T" Valve and Universal Bottle Holder enable simple blood collection.
- Provides unmatched cost savings compared to other diversion devices.
- Clinician friendly, intuitive design is easy to use.
- Requires minimal in-service training.
- FDA 510(k) Clearance.

NOW CLEARED FOR COLLECTION.

In a recent scientific study, proof of concept confirmed the C-Quest Medical device is effective in initial specimen diversion and sequestration. In addition, FDA 510(k) clearance verifies the Sequestration Syringe provides safe and effective diversion in blood culture collection.

In your next blood culture collection procedure, evaluate all the advantages of the latest specimen diversion technology. Specify the new Sequestration Syringe, only from C-Quest Medical.

Less than half the cost of other commercially available devices.

\$5	Sequestration Syringe
\$12	Diversion Device B
\$13	Diversion Device A

Based on current cost analysis, the price of the Sequestration Syringe is less than half other commercially available blood culture collection diversion devices. What's more, every Sequestration Syringe is provided with a complete C-Quest Procedure Kit at no additional cost. The result is unparalleled savings for advanced diversion technology, and everything you need to optimize the blood culture collection process, exclusively from C-Quest Medical.

This document describes the study completed for sequestration performance testing of
Life Outcomes'
C-Quest Device
Sequestration Study

C-Quest Device Sequestration Study Report
Eurofins Donor & Product Testing
December 20, 2023
Thomas Blanchard
Method Validation
Lead Technologist



Sequestration Syringe™ Blood Culture Collection Device

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Optimize your efficiency with the new Blood Culture Collection Procedure Kit from C-Quest Medical.

PRODUCT INFORMATION		
REORDER NO	DESCRIPTION	CASE QTY
40-200	5ml Luer Lock Blood Diversion Syringe, Valved Tee with Spinner, Universal Tube Holder. Does not include Butterfly or Extension Set.	50
40-250	5ml Luer Lock Blood Diversion Syringe, Valved Tee with Spinner, Universal Tube Holder, and attached 12" Extension Set. (For IV Site Collection)	50
40-250-PR	5ml Luer Lock Blood Diversion Syringe, Valved Tee with Spinner, Universal Tube Holder, attached 6" Extension Set and 6" Power Rated Extension Set. (For IV Site Collection)	50
40-251	5ml Luer Lock Blood Diversion Syringe, Valved Tee with Spinner, Universal Tube Holder with attached 12" Extension Set, 2 Alcohol Prep Pads, Chlorhexidine Pad, Biohazard Bag, Tourniquet, and Gauze. Packaged in a Single Pouch Procedure Bag. (For IV Site Collection)	50
40-251-PR	5ml Luer Lock Blood Diversion Syringe, Valved Tee with Spinner, Universal Tube Holder, with attached 6" Extension Set and 6" Power Rated Extension Set, 2 Alcohol Prep Pads, Chlorhexidine Pad, Biohazard Bag, Tourniquet, and Gauze. (For IV Site Collection)	50

The 5 mL Diversion Syringe is available with Butterfly or Extension Set. Accessory components are packaged in a single pouch procedure bag. Request current price list for information on all existing kits.



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Items Available to be Kitted

- Drape, Non-sterile, 12" x 16"
- Hand Sanitizer
- Chlorhexidine Gluconate
- Bandage
- Tourniquet
- Alcohol Prep Pads
- 2" x 2" Sterile Gauze
- Biohazard Bag
- Gloves, Nitrile, Non-sterile, Medium, Powder Free, Latex

*All kits are packaged 50 units per case.

References

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3. Zimmerman FS, Assous MV, Zevin S, Wiener-Well Y. Reducing Blood Culture Contamination Using an Initial Specimen Diversion Device. Am J Infect Control 2019;47:822.
4. Zimmerman FS, Karamah H, Ben-Chetrit E, et al. Modification of Blood Test Draw Order to Reduce Blood Culture Contamination: A Randomized Clinical Trial. Clin Infect Dis 2020; 71 :1215.
5. Doern GV, Carroll KC, Diekema DJ, Garey KW, Rupp ME, Weinstein MP, et al. 2020. A Comprehensive Update on the Problem of Blood Culture Contamination and a Discussion of Methods for Addressing the Problem. Clin Microbial Rev 33: e00009-19.