

QuickTest[®] System Catalog #QT1000

Aseptic Process Validation Test Kit for Large Volume Parenterals
 Including "3 in 1" TPN and Emulsions

Use for testing large volume IV solutions such as Total Parenteral Nutrition admixtures, for microbial contamination under the conditions of growth described below and for verifying aseptic technique.

For use with most medical compounders including:

- ADComp[™] Compounder
- AutoMix[®] Compounder
- Autocomp6[™] Compounder
- Exacta-Mix[™] Compounder
- Nutrimix[®] Compounder

- Use in hospital and homecare IV pharmacy quality control programs.
- Use aseptic technique where appropriate.
- For testing up to 4 liters of liquid.
- Single use only.
- DO NOT USE if protective covers are missing or not in place.
- DO NOT USE for direct infusion into patient.
- DO NOT resterilize or reuse, discard after use.

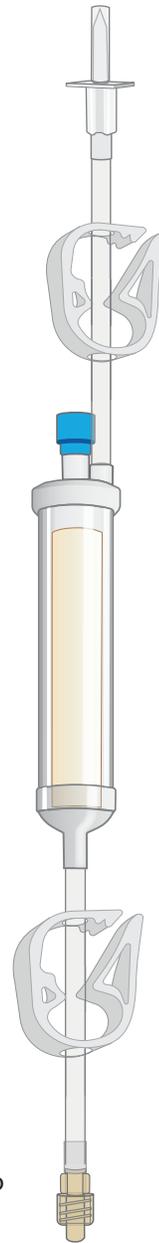
Storage and Disposal: QT System should be stored unopened at room temperature away from direct sunlight. Product can be used up to the expiration date. Dispose of any used components in accordance with State and Federal regulations.

- Materials Provided for 10 Tests:
- QuickTest[®] Device
 - 100mL TSB Bag
 - Gummed Label

INSTRUCTIONS FOR USE

NOTE: The following test procedure should be performed just before the compounder transfer set is discarded.

1. Remove and save cover from nonvented spike on proximal end of QuickTest. Insert spike into compounder manifold (outlet).
2. Remove and save cover from distal end of QuickTest.
3. Remove protective cover from blunt connector on empty IV or TPN bag.
4. Firmly insert blunt connector into connector on distal end of QuickTest.
5. Depending on the model of the compounder, either hang receiving bag on load cell hook, place on compounder scale, or on work bench. Check tubing path to eliminate kinks.
6. Operate compounder to transfer admixture through QuickTest into receiving bag.
7. Close clamp on distal end of QuickTest. Crimp tubing on receiving bag to remove blunt connector from end of QuickTest.
 - A. QuickTest is not intended to filter-sterilize (cold sterilize) contaminated solutions or admixtures made from non-sterile ingredients. Discard filtered solution and receiving container.
8. Remove and discard empty source container(s) if appropriate.



Contamination tester with non-vented spike and large bore connector

[Instructions for use continued](#)

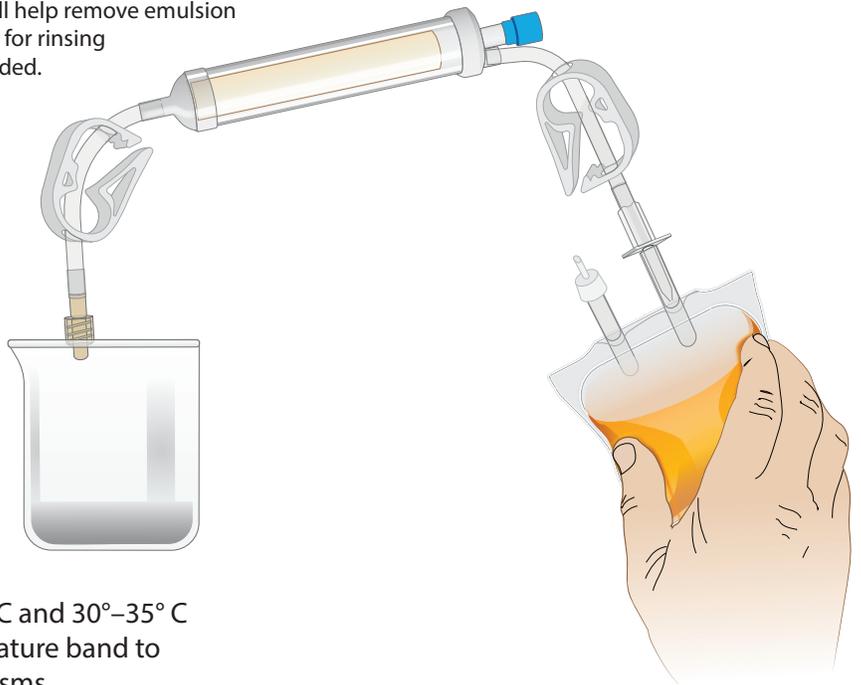
Instructions for use continued

9. Remove nonvented QuickTest spike from compounder manifold.
10. Insert nonvented spike on QuickTest into spike port on bag of GroMed™ growth media.
 - A. The Soybean-Casein Digest Medium growth media is formulated according to UPS XXVII requirements for performing microbiological sterility tests.
11. If admixture being tested does not contain an emulsion, squeeze bag of growth media to fill filter chamber with media. Skip instruction #12.
12. TESTING ADMIXTURES CONTAINING EMULSIONS (See Illustration)

Residual emulsion particles can partially cloud the QuickTest when growth media is added to the filter chamber. Steps A - E will remove most residual emulsion particles and make turbidity caused by microbial growth easier to visualize.

 - A. Open clamp on distal end of QuickTest. Position end of tubing into a clean beaker.
 - B. Most residual emulsion can be removed by rinsing with 40 - 80 cc of media.
 - C. Agitating the filter chamber while rinsing will help remove emulsion particles. Purged admixture and media used for rinsing should be collected in the beaker and discarded.
 - D. Close clamp on distal end of QuickTest.
 - E. Squeeze media bag to fill QuickTest filter chamber.
13. Close clamp on tubing below nonvented spike. Remove and discard bag of growth media. Reattach cover on spike.
14. Reattach cover on distal connector on QuickTest.
15. Complete, then attach gummed label to filter chamber.
16. INCUBATION

Incubate the final containers at 20°–25° C and 30°–35° C for a minimum of 7 days at each temperature band to detect a broad spectrum of microorganisms.
17. Remove “piggy back” gummed label from QuickTest and record results in MediaFill log.
18. Discard used QuickTest filters in a safe manner.



Scan for MediaFill Log



Also available at:
www.qimedical.com