



■ White Paper on Isolator Compliance

The Baker Company recently concluded testing on their compounding aseptic isolators (CAIs) and compounding aseptic containment isolators (CACIs) to demonstrate compliance with the proposed USP <797> changes, which include a requirement for manufacturers to demonstrate that their CAIs and CACIs maintain ISO Class 5 internal cleanliness while located in an environment worse than ISO Class 7. Baker has prepared a white paper detailing the experimental process used to demonstrate compliance for its SterilSHIELD CAI and ChemoSHIELD CACI.

The Baker Company

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■ Endotoxin Test Kits

Q.I. Medical announces PyroTest, an endotoxin test kit for compounded sterile preparation. The kit follows the USP recommendation that a successful depyrogenation process must show at least a three-log reduction in the endotoxin content of a challenge vial. Each PyroTest kit provides two assay vials, two endotoxin challenge vials, two 30-mL vials of endotoxin-free diluent, syringes, directions for use, and a log sheet for documenting results. The list price is \$62.25 per test.



Q.I. Medical

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■ Updated TPN Compounding Software

Baxa announces the release of version two of its Abacus TPN Calculation Software. Abacus v2 is a Windows-based software application used for total parenteral nutrition (TPN) order entry and compounding. Designed by health-system pharmacists, the software reduces the opportunity for user error in prescribing, calculating, and mixing multi-source compounds. Abacus products provide built-in safety features such as bar code generation and user customization for warning limits, ordering templates, and security. A graphical user interface and drop-down menus facilitate efficient use.

Baxa Corporation

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■ Automated Compounding System

The Pinnacle TPN Management System, planned for introduction in December 2006, allows pharmacists to improve TPN-compounding productivity, while enhancing safety with bar coding technology. Pinnacle is the first Windows browser-based TPN system to incorporate Trissel's Ca/P Check Software, providing automated TPN calculations for nutritional assessment, aluminum calculations/warnings, and calcium/phosphate checks. Pinnacle also features a touch-screen, pull-down menus, and automatic quality checks, and can compound one liter in less than a minute.

B. Braun Medical Inc.

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■ Bags for Transporting Chemotherapy

EPS's new CHEMO-SAFETY BAGS are constructed from 4-mL gauge plastic for safety, leak-resistance, and security when transporting cytotoxic medications. Each bag has a large yellow imprint area, displaying a chemotherapy biohazard warning, as well as safety instructions. The bags are available in both 6-by-9-inch and 12-by-15-inch sizes for convenience and batch preparation.



EPS, Inc.

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