Baxa's Abacus Software

Abacus is a Windows-based program from Baxa that ensures safety in order entry and TPN calculations.

Baxa Corporation unveiled Abacus, its latest software product for the hospital pharmacy, at the ASHP Clinical Meeting. Abacus is a Windows-based program for order entry and total parenteral nutrition (TPN) calculation. Designed to ensure safety and reduce the opportunity for user errors in the prescribing, calculating, and mixing of parenteral nutrition solutions, Abacus is expected to be available for general release the first quarter of 2004. According to Baxa's Market Manager Ed Apodaca, "Abacus offers built-in safety features and user customization unavailable in any other software package. The software's graphical user interface and drop-down menus make the program easy to use and simplify training. Bar coded formula labels and aluminum content tracking provide the highest level of compounding safety on the market." Graphical calcium phosphorous curves and customizable warning limits prevent order and mixing errors. Abacus also features extensive reporting tools to support pharmacy tracking and decision making. Abacus may be used to implement physician TPN order entry, with orders held for final checking by pharmacists. It calculates and balances physician prescriptions and allows warning limits to be set according to customer protocols. The program can be customized to match individual facilities' forms and procedures. Abacus replaces Baxa's TPN-PC and TPN-PC Plus software for order entry and calculation. It is available as a stand-alone calculation tool (Abacus CE), in a single-user edition (Abacus SE), and a multi-user edition (Abacus ME). The program complements the Baxa line of automated compounders: the Exacta-Mix 2400, the Micro-