



tcVisualize .

TCVISUALIZE BRINGS THE SUPPLY PICTURE TO LIFE



TcVisualize is an enterprise application that lets clinical trial designers and stakeholders model and visualize complex supply chain scenarios to avoid costly errors.

Projecting supply needs for clinical trials is notoriously problematic and intuitively grasping a global supply picture using spreadsheets and reports is nearly impossible. The cost associated with these difficulties – in waste, study delays, and even to patient health – has always been steep. Until now.

With tcVisualize, designers can plan and play out unlimited supply chain scenarios and vary all relevant study parameters from a global view all the way down to individual sites. Stakeholders can monitor easily understandable live study tracking and reporting. In-progress studies can be replayed or run forward with existing or altered parameters.

These powerful features provide answers to critical supply questions before and during a trial making tcVisualize an indispensable tool for planning, tracking and adjusting clinical trials. The perfect supply chain plan has been achieved: minimal waste, no shortages, no guesswork – Only with Tourtellotte Solutions' tcVisualize.

“tcVisualize allows you to design and play out unlimited supply chain scenarios and vary all relevant study parameters — from a global level all the way down to a site level...

... and construct, based on captured assumptions, the perfect clinical supply plan”

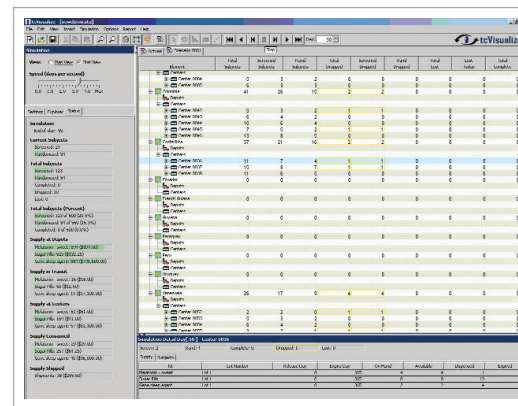
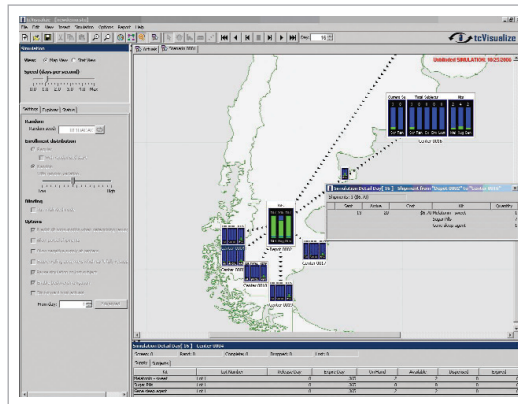
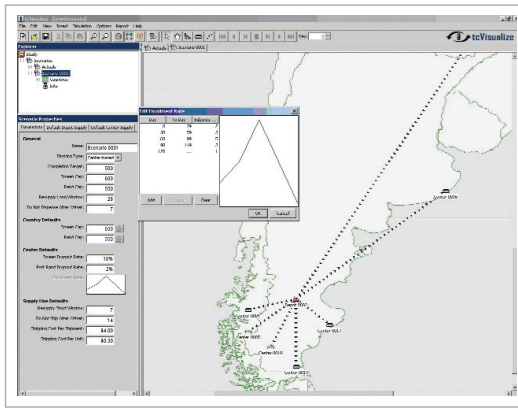
– Ed Tourtellotte
President and CEO Tourtellotte Solutions

tcVisualize

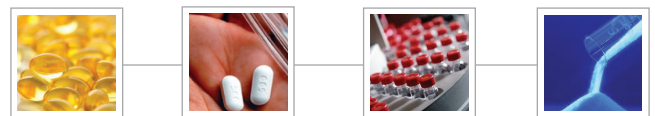
- Baseline global supply consumption for bolus packaging or initial expiry period.
- Implications of planned overage, including multiple depots and lots.
- Effect of supply chain structure in terms of depot placement, re-supply parameters, and lead times.
- Stockouts, lost subjects, overage, and waste.
- Aggregate cost of drugs and shipments.
- Current disposition of a global supply chain and what's happened in a trial so far (replay actuals by day).
- Projected end of enrollment, end of study.



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- Supports a large variety of trial designs: fixed dose, dose escalation, crossover, double dummy and others
- Easy trial set up via friendly user interface, XML import, or wizard driven approach – staff productive within days
- Global GPS database for accurate placement of centers and depots
- Supply engine simulates combination of floor/ceiling and predictive algorithms for depots and sites
- Useful variety of simulation controls – including enrollment variance thresholds – allows fine tuning and analysis of scenarios
- Powerful scenario comparison reporting at all levels, and export to a variety of formats including actuals.
- Ability to import and replay actual data, compare and contrast to scenario assumptions, simulate forward from any point in a study, and simulate study changes such as adding countries, sites, depots and drug lots
- Encryption security and blind-user mode for live study data



NEW 2007 FEATURES

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- Monte Carlo statistical simulations with advanced reporting
- Support for variable dosing designs
- Pooled drug supply across protocols
- Variable center start up dates
- Calculations and reporting to the dosage form/supply component level