



THERAPEUTIC PLASMA EXCHANGE WITH SINGLE-NEEDLE ACCESS

ADVANCING THERAPEUTIC APHERESIS AND CELL
COLLECTIONS TO THE NEXT LEVEL OF PATIENT CARE

TERUMOBCT
Unlocking the Potential of Blood

SPECTRA OPTIA® APHERESIS SYSTEM

Bringing versatility to your procedures

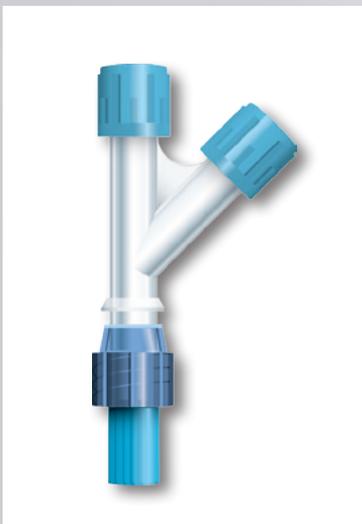
By giving you the ability to switch to single-needle access at any time during a therapeutic plasma exchange (TPE) procedure, we help you provide exceptional patient care.

PROCEDURE AND SYSTEM HIGHLIGHTS

Single-needle software	Allows you to choose the single-needle option at the beginning or at any time during the procedure
No additional hardware	Eliminates the need for a single-needle flow controller and disposable bag Makes the transition to single-needle access simple, with minimal setup time and no loss in system mobility
Reliable performance	Delivers plasma removal efficiency equivalent to dual-needle access procedures Utilizes the same platelet sparing technology as with dual-needle access
Intuitive graphical user interface	Guides you through each step of the procedure

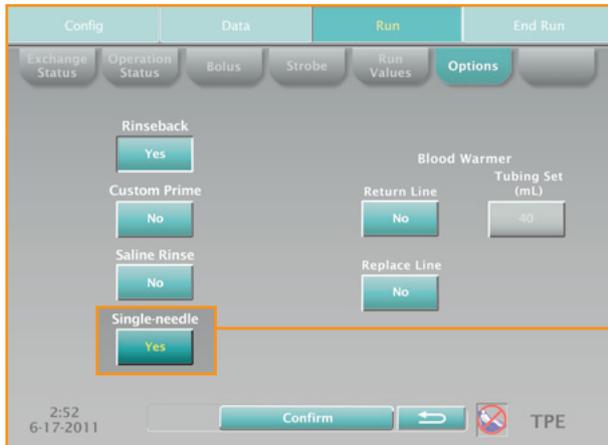
"Y" CONNECTOR

This small disposable is the only additional item needed to perform TPE with single-needle access. It includes three easily removable end caps.



How it Works

The intuitive graphical user interface guides you through each step of the procedure. The examples below demonstrate the ease of setting up and running TPE with single-needle access.

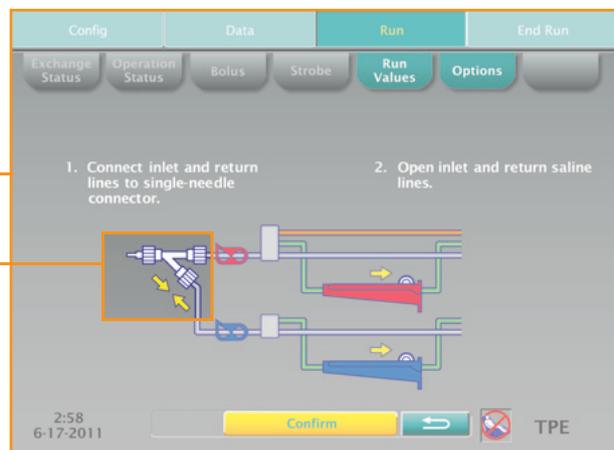


SELECTING THE SINGLE-NEEDLE OPTION

Simply select "Yes" to choose single-needle access at the beginning or at any time during the procedure

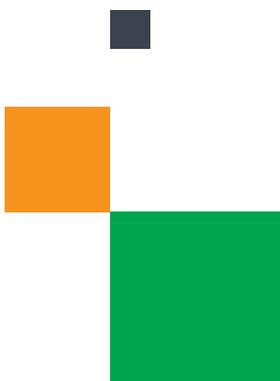
ATTACHING THE CONNECTOR

On-screen instructions and diagrams guide you through attaching the single-needle "Y" connector



MONITORING THE PROCEDURE

Once you select the single-needle option, this icon indicates the system is operating in the single-needle mode





Shown with a tubing set for therapeutic plasma exchange procedures

Working with you

Each and every interaction we have with you is important. By fostering open and ongoing relationships, we bring more value to you and the patients we're all focused on serving.

Even after the technology is in place, we continue to serve you with:

- Education and training
- Technical support
- Clinical and scientific support
- Customer support
- Users groups and professional networks

Not for distribution in the U.S.

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