TSCD®-II Welder + TOMEs Stations

TERUMO
BLOOD AND CELL TECHNOLOGIES

Add powerful software to your PVC tubing welder for better data management, better process control and better operational visibility.

TSCD-II Welder: Create Reliable, Sturdy Welds

Designed for quality, reliability and flexibility, the TSCD-II Sterile Tubing Welder is a closed-system device that produces sterile welds if the correct tubing type is used and the specifications and operating instructions are followed.
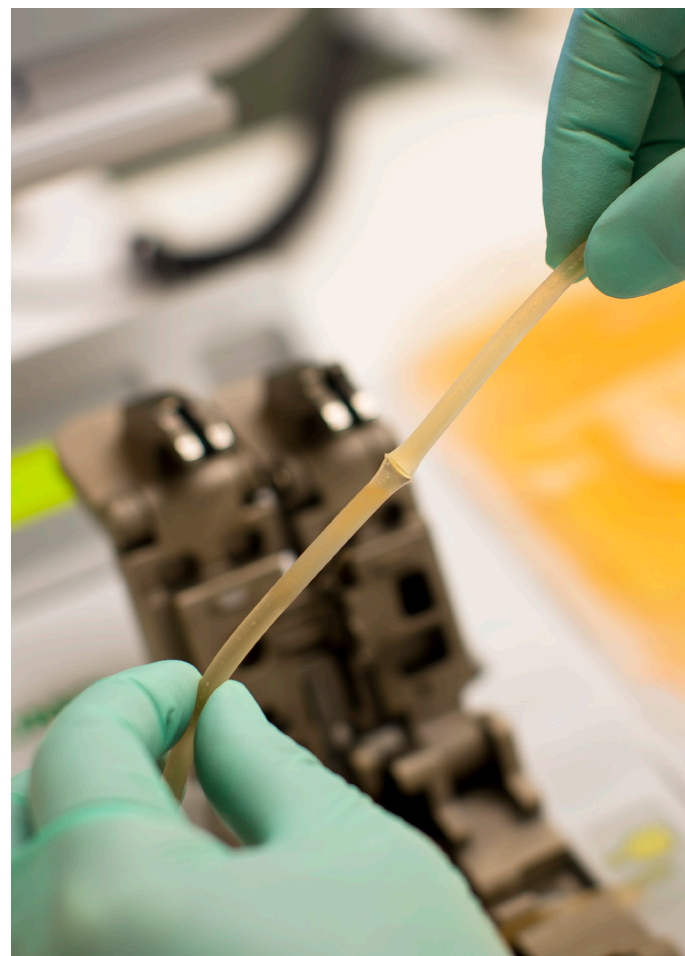
The TSCD-II welder may be used across your blood center during tasks, including:

- Component pooling
- Leukoreduction
- Pathogen reduction
- Collection set modification
- Component aliquoting
- Quality control sampling
- Cell washing and freezing

Simple and Easy to Use

The wafers used by the TSCD-II welder heat to 300 ˚C to maintain sterility during cutting. The durable design of the clamp mechanism makes the device a smart choice for frequent use.

- Maintains a functionally closed system
- Joins various combinations of tubing: wet-to-wet, dry-to-dry, wet-to-dry
- Replaces wafers automatically
- Displays your process on-screen to guide the user
- Supports bags with detachable shelves
- Reduces the risk of jams with a wafer monitor and a large used-wafer disposal box

What happens when you add software designed to integrate operations?

Welcome to TOMEs Stations: The Software Created to Integrate Operations

TOMEs (Terumo Operational Medical Equipment Software) Stations is powerful software designed to help advance blood center and component lab operations. Better than manual methods and stand-alone systems, TOMEs Stations can be used across your blood centers to help strengthen your performance, efficiency, cost-effectiveness and regulatory compliance.

Unlike other software solutions, TOMEs Stations allows you to integrate, manage and monitor your TOMEs Stations-compatible devices, working across your business and with your blood establishment computer system (BECS). The kind of digital power you get with TOMEs Stations is new. And in the future, TOMEs Stations may offer compatibility with a wider range of systems, improving the functionality and enhancing your control of other devices and processes.

TSCD-II Welder + TOMEs Stations = Total System

Adding TOMEs Stations allows you to use a PC or tablet to operate your TSCD-II welder. TOMEs Stations also enables bidirectional communication between your networked TSCD-II welder and your BECS. This helps strengthen your processes and improve efficiencies.

TOMEs Stations Details and Specifications:

- Provides electronic tracking of TSCD-II welds and recording of weights from supported third-party scales.
- Supports bidirectional data exchange with supported customer database systems.
- Supports SSL encryption between customer devices and the on-premises TOMEs web server.
- Supports current Microsoft® Edge, Google Chrome and Mozilla Firefox browsers.
- Sends summary usage data back to Terumo Blood and Cell Technologies using the Cadence® Data Collection System. Data can be restricted by activating the Private option on customer-selected fields.

Customer Provides:

- System hardware (Windows Server® 2012R2, 2016 or 2019)
- SQL Server® 2012, 2016 or 2019, Standard or Enterprise Editions
- PC or touch-capable device at each weld and/or weigh work area
- Internet access
- Network infrastructure

Discover the Power of TOMEs Across Your Blood Center

TSCD-II Welder	Adding TOMEs Stations	Adding BECS
Connects PVC tubing in any combination of wet and dry with strong, consistent welds.	Enables you to centralize programming and manage and monitor your devices.	Automatically exports procedure data for your BECS.
Uses an LCD screen to display device status and guide operators through the welding process.	Allows you to customize your procedure steps and add custom prompts for better process control.	Allows operators to access data from your BECS or other TOMEs-compatible networked devices.
Maintains a closed system.	Cross-checks barcodes to ensure accuracy and improve safety.	Electronically verifies the viability of the product for further processing.
Reduces the risk of jams with a wafer monitor, automated wafer feed and large used-wafer disposal box.	Captures each step of the welding process to enhance product traceability.	Allows the system to access unit-specific collection and processing information from the BECS to facilitate processing and improve product consistency.
Offers one-handed operation.	Enables you to eliminate manual documentation, saving time and reducing human errors.	
	Guides operation, including weld inspection prompts.	

Better data management. Better process control. Better operational visibility. Find out how TSCD-II + TOMEs Stations could improve your current welding processes. Contact your Terumo Blood and Cell Technologies representative today.

The TSCD-II welder is available in select markets.
TOMEs Stations is available in select markets.

TERUMO BLOOD AND CELL TECHNOLOGIES

Terumo Blood and Cell Technologies is a medical technology company. Our products, software and services enable customers to collect and prepare blood and cells to help treat challenging diseases and conditions. Our employees around the world believe in the potential of blood and cells to do even more for patients than they do today. **TERUMOBCT.COM**