TERUMOBCT
Unlocking the Potential of Blood

T-RAC II TERUMO RECORDING AND AUTOMATIC BLOOD COLLECTOR

INNOVATIVE SOLUTIONS

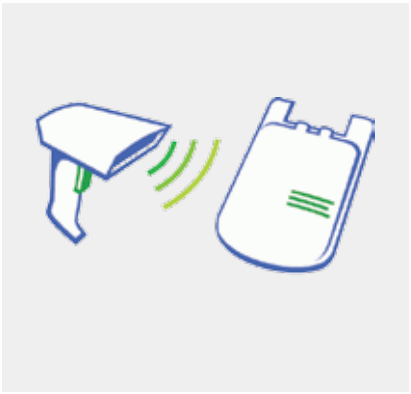
ERGONOMIC DESIGN AND INNOVATIVE TECHNOLOGY

T-RAC II TERUMO RECORDING & AUTOMATIC BLOOD COLLECTOR

Technical Features

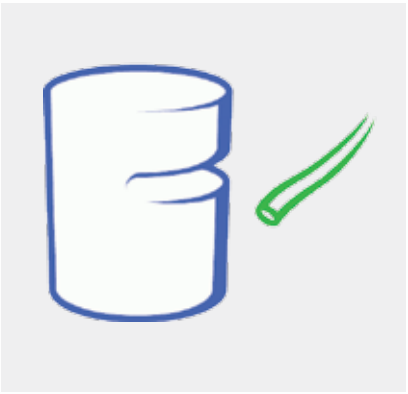
Major Benefits

The design of T-RAC II is developed to improve the working conditions of operators during mobile and in-house collections. T-RAC II is available for data transfer and equipped with a charger, lithium ion battery and a barcode scanner. Several options are available to optimize the device for local needs.



Slim Design for Small Working Spaces

Newly developed high-tech materials and technologies in T-RAC II reduce the required minimum space for the system during transport and under working conditions. The integrated, removable lightweight lithium-ion battery provides high energy capacity one week after charging. The battery is not sensitive to specific loading conditions (no memory effect). Loading can be done in the device itself.

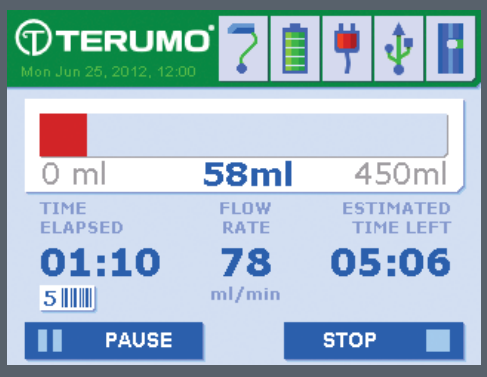


Remote Control (optional)

The Remote Control allows working in comfortable positions; preventing down-bending and injury strains. A light stick is attached to the remote control unit indicating the progress of the donation and showing alarms. To adapt to different conditions at donation sites, the Remote Control function is available as a separate mobile unit (desktop) that can be placed on a table or a multifunctional pole attached to the device.

Clamp

The Clamp locks the tube in the correct position during the collection. The locking mechanism is activated by pushing the clamp in reverse during tube insertion or by pushing the button on the touch screen. In emergency cases the tube can be unlocked mechanically.



Large Color Touch Screen (5.67")

The screen guides the operator with pictograms and illustrated instructions through the complete procedure. The display is clearly structured and only contains information and touch buttons that are most relevant in a specific phase of the donation procedure.
A keypad option is available to enter unreadable barcodes or other information.

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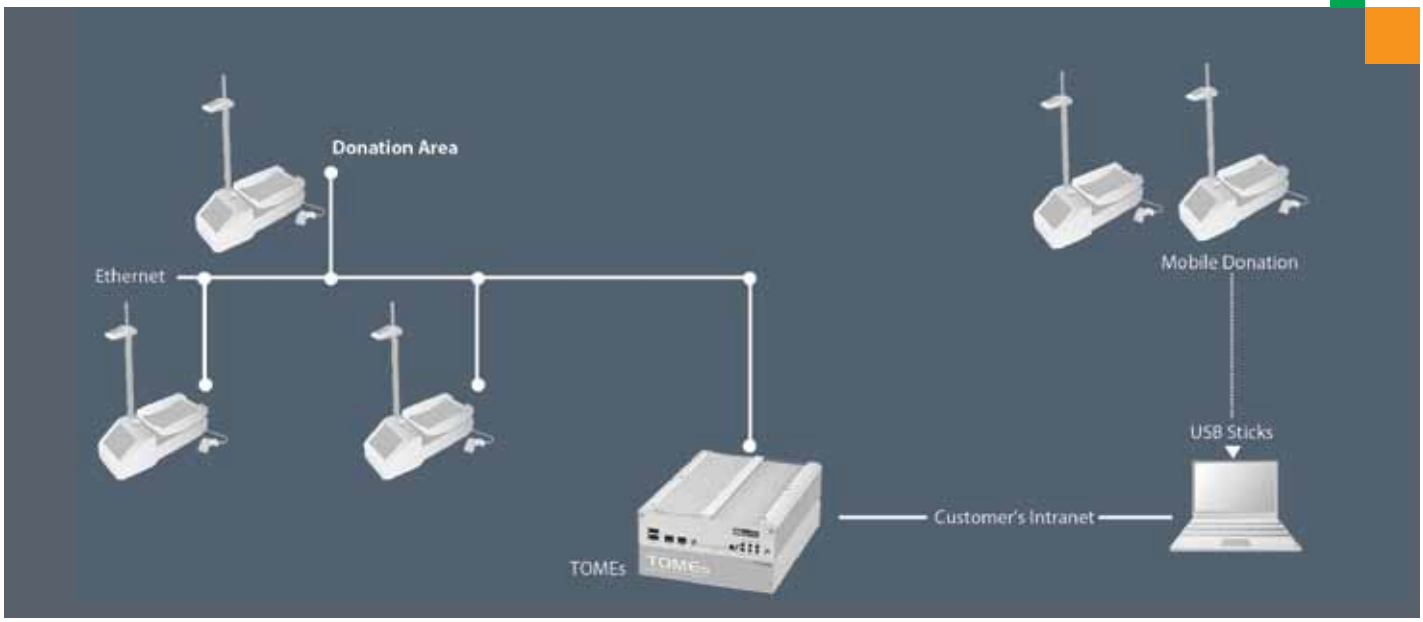
Automated Data Collection

Highly Flexible Software

The highly flexible software allows the user to define and store different configuration settings and parameters in the system. All important donation data, barcode scans and events are recorded according to Good Manufacturing Practices (GMP), stored in the internal memory (up to 100 donations) and transferred to the network, if required. The USB port on the front allows data to download if a network is not available.

Terumo Operational Medical Equipment Software (TOMEs)

TOMEs is an operational data management system that can be used with some Terumo Transfusion Equipment. Bi-directional communication via TOMEs allows the parameter setting of one or multiple T-RAC II systems. For each donation, additional features (like donor approval or the donor specific configuration of the donation process) can be defined. Other applications include the monitoring of active devices or the management of the donation data (e.g. the creation of files for separation).



Accessories and Product Codes

Product Name	Code	Description
T-RAC II	ME-TRAC2	Basic Model Plus Ethernet, USB, Lithium-Ion Battery, Power Supply, Barcode Scanner
Multifunctional Pole	ME-TRAC201	Remote Control with Light Stick, Pole Version
Remote Control	ME-TRAC202	Remote Control with Light Stick, Desktop Version
Transport Case	ME-TRAC203	Stable Transport Case for T-RAC II, Incl. All Accessories except TOMEs
Tomes Hardware	ME-TOMES	Data Management System, Hardware
T-RAC II TOMEs	ME-TOMESTR2	Data Management System, Software for T-RAC II

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