

SPECIFICATIONS

BLOOD COLLECTION MONITOR D 601

SPECIFICATION	
Input voltage	D 601 monitor: 18 V, 3.3 A Power adaptor: 100 V to 240 V AC, 50 Hz to 60 Hz
Classification	Protection against electrical shock: Class II; Internally powered
Operation	Continuous operation with intermittent loading
Power	70 VA max
Working environment	Temperature: 10 °C to 40 °C Relative humidity: 30% to 75% Atmospheric pressure: 700 hPa to 1,060 hPa
Storing and transportation	Temperature: 20 °C to 40 °C Relative humidity: 20% to 90% with no condensation Atmospheric pressure: 600 hPa to 1,060 hPa
Oscillation details	12 ± 2 RPM, motor-driven oscillation
Clamping mode	Motor-activated clamping
Volume setting ranges	Increments of 5 mL from 50 mL to 500 mL Automatic storage and recall of set volume
Alarms/Indications	Audible/visible—Flow rate below 20 mL/min or above 180 mL/min Audible/visible—Power failure Audible/visible—Battery low Audible/visible—Automatic clamping when flow rate sustained at less than 20 mL/min for more than two minutes Audible/visible—End of collection
Display	Backlit LCD display: 20 characters × 4 lines
Time measurement	Time of collection is indicated at the end of every collection
Accuracy	± 2% of programmed volume
External dimensions in mm (W × D × H)	250 × 340 × 180
Weight	4.5 kg D 601 550 g power adaptor
Battery	14.8 V, 4.4 Ah lithium-ion rechargeable battery

Available in select markets.

TERUMOBCT

As a global leader in blood component, therapeutic apheresis and cellular technologies, we believe in the potential of blood to do even more for patients than it does today. This belief inspires our innovation and strengthens our collaboration with customers.

UNLOCKING THE POTENTIAL OF BLOOD | TERUMOBCT.COM

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TERUMOBCT
Unlocking the Potential of Blood

BLOOD COLLECTION MONITOR D 601



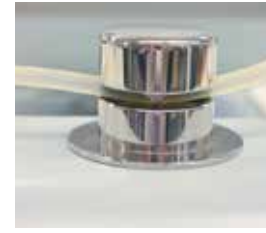
Standardize and simplify whole blood collections

Terumo Penpol collection instruments are designed to make blood collection safe, convenient and comfortable for donors while providing high-quality collections. The Blood Collection Monitor D 601 is a combination scale and mixer used to monitor and measure blood flow, volume and weight while gently mixing the blood and additive solution. The easy-to-use, compact monitor includes several safety and convenience features that help blood collection specialists standardize collections and maximize productivity.

KEY FEATURES

Slip-Free Safety Clamp

- Clamp closes automatically when the programmed volume of blood is collected or if the flow rate is less than 20 mL per minute for more than 2 minutes
- Special slot ensures the tube stays inside the clamp
- Clamp can be closed manually in case of emergency



Detachable Tray

- Tray continuously agitates the blood collection for uniform mixing of blood and anticoagulant solution
- Integrated filter holder accommodates various types of bag sets
- Magnetically attached tray is easily removable for cleaning
- Removable tray protects the device by detaching in the event of a collision

Backlit LCD Display

- Display shows programmed volume, collected volume, flow rate and device status, including battery level, manual clamping and pause functions.



Easy-to-Use Keypad

- Keypad allows target volume selection of 350 mL or 450 mL with one touch.



LED Alerts

- Lights and audible alarms indicate status of power, battery, draw flow, emergency clamping and end of collection.



Portable Design

- Lightweight, compact size makes it perfect for mobile donations
- Provides 12-hour or 90-collection continuous battery backup

Safety Features

- Designed to meet all EN 60601-1 international safety requirements
- Intelligent battery system protects the battery from overcharging or discharging

