

Blood Collection Monitor BCM 20 Ultra



BCM 20 Ultra

REMI BCM-20 Ultra, Next generation blood collection monitor with interactive multicolor LCD display. Helps technicians to follow the SOP's ensuring standardization of the collection process

Removable magnetic tray ensures easy maintenance & transportation. The long lasting battery backup of 24 Hrs makes it an ideal choice for outdoor camps.

Self Diagnosis & System Checks

 CLAMP CLOSE/OPEN TEST IN PROGRESS	 CHECKING CONNECTIONS OF TRAY ON MACHINE
 TRAY ROCKING TEST IN PROGRESS	 TRAY ROCKING TEST OK
 0 (350) 0 0	TARING IN PROGRESS

Interactive Multicolor Process Guide

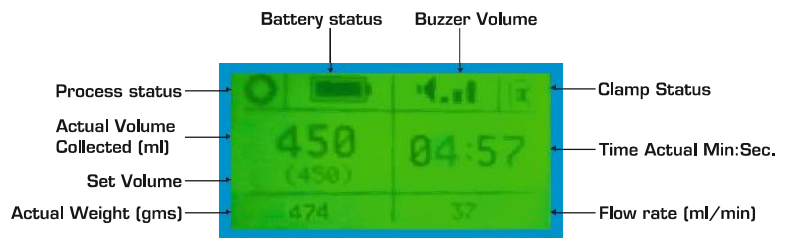
 READY TO START ----- INSERT TUBE IN CLAMP SET THE TARGET VOLUME	 1. 350 ml 2. 450 ml 3. ADJUST SELECT USING UP/DOWN AND THEN PRESS START
 VENIPUNCTURE AND THEN PRESS START	 27 (350) 00:17 28 100
 30 (350) 00:36 0 0	 LOW FLOW RATE



Blood Collection Monitor BCM 20 Ultra

Salient features:

- Interactive multicolor display
- Adjustable alarm volume
- Encapsulated design allowing easy cleaning. No liquid intrusion in the device
- Carrying case for device including all accessories
- Integrated calibration function with the use of weights
- Pause facility to temporarily suspend the donation process
- Precise control on volume collection (Microprocessor based system), best in class accuracy (deviation $\leq 1\%$)
- Removable magnetic cradle: Single grip tray removal
 - Automatic tarring of blood bag weight
 - Automatic release of the bag when lifted
 - Automatic central parking
- Audio visual alarm
 - Flow rate (< 20 ml/min or > 180 ml/min),
 - Completion of collection
 - Battery depletion
- Visual indication & displays
 - Set volume (ml)
 - Actual volume (ml)
 - Collection process status (Run / Stop / Pause)
 - Actual weight (gm)
 - Flow rate (ml/min)
 - Time of collection (min)
 - Battery status



Technical Specifications

Parameter		BCM 20 Ultra
Mixing	Cycle / minute	12-14
Battery back up/ rating	Hours	Up to 24 (with overcharge protection)
Max. Volume	ml	Up to 600 (net collection)
Maximum Tarring capacity	gm	Up to 600
W x D x H	mm	275 x 318 x 205
Net Weight	Kg.	5
Compliance	IEC 60601-1, IEC 60601-1-2	
Electrical	220-240 volts, 50 Hz, SINGLE PHASE	



Blood Collection Monitor BCM 10 Ultra



BCM 10 Ultra

REMI BCM-10 Ultra, A new generation portable blood mixer, ideally suited for blood collections in donation room as well as outdoor camps. Inbuilt key features along with microprocessor based controls ensure smooth & gentle mixing process, volume accuracy, precise monitoring of time & flow rate.

The user friendly features of BCM 10 Ultra help phlebotomist to have complete control on donation process, thus ensuring donor safety & comfort.

Technical Specifications

Parameter	Unit	BCM 10 Ultra
Mixing	Cycle / minute	12-14
Battery back up	Hours	Up to 10
Maximum volume	ml	Up to 600 (net collection)
Taring range	gm	Up to 600
Dimensions W x D x H	mm	280 x 270 x 255
Net weight	Kg	5
Compliance	IEC 60601-1, IEC 60601-1-2	
Electrical	220-240 volts, 50 Hz, SINGLE PHASE	

Salient Features:

- Precise control on volume collection (Microprocessor based system), best in class accuracy (deviation $\leq 1\%$)
- Automatic tarring of blood bags
- Automatic change over on battery mode in case of power failure (Battery backup 10 hrs)
- Pause facility to temporarily suspend the donation process
- Gentle & smooth motorized clamping of blood bag tube prevents damage to the live blood cells
- Broad base tray with non-slip surface accommodates all type of blood bags
- Automatic release of the bag when lifted
- Removable magnetic cradle: Single grip tray removal
- Audio Visual Alarm
 - Set flow rate (< 20 ml/min or > 180 ml/min),
 - Completion of collection
 - Battery depletion
- Visual indication & displays
 - Set volume (ml)
 - Actual volume (ml)
 - Collection process status (Run / Stop / Pause)
 - Actual weight (gm)
 - Flow rate (ml/min)
 - Time of collection (min)
 - Battery status

