



CAPITAL MEDICAL EQUIPMENTS SALES & SERVICES

MediworldIndia

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Medtronic ACT Plus

Features

The **ACT Plus**® System combines a trusted standard in precise clot detection technology with state-of-the-art user features including data management and connectivity-ready capabilities. It is a microprocessor-controlled electromechanical coagulation instrument designed to determine coagulation endpoints in fresh and citrated whole blood samples. Clotting-time results are presented on the instrument's Clot Time Display (CTD) and Liquid Crystal Display (LCD) screens.

The ACT Plus System provides long-term data storage and retrieval, with access to previous patient and quality control test data. Test results are stored in the order in which they are performed. The ability to externally transfer or save data enhances the system's versatility.

The ACT Plus System is portable and well suited for all point-of-care testing situations. It offers the reliability required in:

- Cardiovascular and vascular surgery
- ECMO
- Cardiac catheterization laboratories
- Critical care units
- Hemodialysis units



Built-in Efficiency

- Immediate results mean anticoagulant dosages can be adjusted quickly.
- Dual-well testing provides the extra confidence that only duplicate results provide.
- Because less than 1 ml of blood is required for each test, the ACT Plus™ System is especially suited for patients with small blood volumes.
- Bar Code Scanner (optional) is used for accurate entry of cartridge and control lot numbers and expiration dates.



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Scientific Accuracy

- Full range of lyophilized controls and electronic control are available to verify instrument, cartridge and operator performance and meet regulatory guidelines for testing.
- Lyophilized controls are easy to reconstitute and provide enough volume to test multiple instruments.
- Electronic control provides multiple-level testing in one device.

Specifications

Dimensions

- Depth: 13.6 in (34.5 cm)
- Width: 9.0 in (22.9 cm)
- Height: 11.9 in (30.2 cm)
- Weight: 11.5 lb (5.22 kg)

Environmental

- Operating temperature: 14 °C to 32 °C (57 °F to 90 °F)
- Storage temperature: 0 °C to 49 °C (32 °F to 120 °F)
- Operating humidity: 10% to 90%, noncondensing
- Storage humidity: 5% to 90%, noncondensing

Data Ports

- Serial Data Port: 19200 baud, 8 data bits, 1 stop bit, no parity
- Bar Code Scanner Port: used with the optional ACT Plus™ Bar Code Scanner
- Floppy Drive: PC compatible, 1-44 MB, 3.5-inch floppy disk

Power

- Voltage: 100 – 240 V~ Single Phase
- Frequency: 50 – 60 Hz
- Maximum current: 1.2/0.6 A (100 – 120/200 – 240)



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