

Abbott i-STAT Portable Clinical Analyser



Available for hire or purchase for your clinical trial.

Overview

The i-STAT portable clinical analyser is a true Point Of Care analyser designed to be used at the patients bedside for critical care tests such as blood gases, electrolytes, metabolites and coagulation. There are a number of cartridges testing different combinations of analytes therefore eliminating the need for different analysers.

Only a few drops of whole blood are required for testing, between 65 and 95 µl. Samples are processed immediately and provide lab-quality results in 2 minutes making the i-STAT quick and easy to use.

Operating Feature

Uses biosensor technology and advanced microfluidics

- Automatic calibration
- Fast, reliable lab accurate results in just 2 minutes
- Portable: battery operated
- Up to 50 results automatically stored / 5000 in STAT1
- Minimal maintenance required
- Small sample size required - just two drops of blood
- Security features and lockout protocols assure test result integrity
- Virtually eliminates manual entry errors through integrated bar code scanning (STAT 1 only)
- Effortless connectivity with the laboratory via a state-of-the-art data management system or print directly to an external printer
- Liquid quality controls available
- Operator and Patient ID
- STAT1 has password protection
- Wide test menu including:

Blood gases	Electrolytes
Chemistries	Coagulation
Cardiac markers (cTnl)	Haematology

Specification

- Display: dot matrix super twist LCD
- Communication link: infrared transmitter and receiver
- Calibration: factory, electronic, mechanical, thermal, pressure
- Power: two 9-volt lithium batteries
- Operating Temperature: 16°C to 30°C
- Operating Humidity: 0 to 90% RH
- Barometric Pressure: 300 - 1000 mmHg
- Analyser Weight: 520g
- Analyser Dimensions: 209h x 64w x 52d mm



Please contact us for a quotation for the hire or purchase of this product

Product description - Abbott i-STAT Portable Clinical Analyser

Product code - WD7POC012 (US) WD7POC010

Product specifications can be subject to change without prior notice. Version: V4 19/10

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