XprecisPrime™

The power of a lab in the palm of your hand

Coagulation analyzer for fast and reliable PT/INR testing

1. Test strip eject button
2. Touchscreen display
3. Power button
4. Barcode scanner
5. Test strip port
6. USB port

Accuracy

- Correlation of results with laboratory analysis
- Reliable results, less repetition
- Automatic strip quality check

Safety

- Eject button for safe handling
- PPID – Positive Patient Identification
- Operator ID entry with lockout features

Portability

- Available anytime, anywhere
- Ergonomic design
  - fits in the palm of a hand
- Wi-Fi and wired connection
- Rechargeable battery cell

Simplicity

- Results in less than one minute
- User friendly software and touchscreen
- Automatic calibration
  - no reagents needed

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Technical Specifications

Sample

Sample type	Finger prick of blood / venous blood*
Sample volume	8 µL
Haematocrit range	25 — 55% inclusive
Reporting range	0.8 — 8.0 INR
Results displayed	'International Normalised Ratio' (INR) and PT in seconds

Features

Automatic power off	Configurable: disabled, 5 mins, 15 mins, 30 mins
Dimensions	147 × 84 × 32 mm (5.79 × 3.31 × 1.26 in)
Weight	210 g (7.41 oz)
Memory recall	1000 patient results
Design lifetime	3 years or 8,760 tests

Meter operating conditions

Temperature	15˚C — 32˚C (59˚F — 89˚F)
Relative humidity	< 80% (without condensation)
Altitude	Electrical safety tested up to 2000 m

Transport and storage conditions (in packaging)

Temperature	-20˚C — 40˚C (-4˚F — 104˚F)
Relative humidity	< 75% (without condensation)
Altitude	Electrical safety tested up to 2000 m

Test strips storage conditions

Temperature	2˚C — 30˚C (35.6˚F — 86˚F)
Relative humidity	< 75% (without condensation)

* coming soon

LQC kit storage conditions

Temperature	2˚C — 8˚C (35.6˚F — 46.4˚F)

Power supply

Model	GTM46161-165.0-USB
Input	100 — 240 V~, 50 — 60 Hz, 0.45 A Mains supply voltage fluctuation +/-10%
Rating	5V ⎓ 3.2A
Operating altitude	up to 5000 m
Operating humidity	0 — 93 %
Operating air pressure	54 — 1060 hPa
Operating temperature	0˚C — 40˚C (32˚F — 104˚F)

Connectivity

USB	Micro USB
Wi-Fi	802.11b/g/n Note: The Wi-Fi network must be secure
Interface wireless	(2.4GHz)

PC requirements

Hardware	Wi-Fi adapter (for Wi-Fi connection) Note: Device must be connected to the same wireless network as the analyser. Spare USB port (for USB connection)
Software	Web browser Note: Internet Explorer is not supported

General

Input	5V ⎓ 0.9A
Rating	3.7V ⎓ 0.5A MAX
Capacity	Rechargeable 1.85Ah (LI-ION) with power monitoring
Water ingress rating	IPX0
Pollution degree rating	Pollution degree II
Overvoltage category	Category I

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