Xprecia Prime™

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

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

Portable
- Available anytime, anywhere
- Ergonomic design - fits in the palm of your hand
- WiFi and wired connection
- Rechargeable battery cell

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

Easy, intuitive
- 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 Normalized 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
WiFi	802.11b/g/n Note: The WiFi network must be secure
Interface wireless	(2.4GHz)

PC requirements

Hardware	WiFi adapter (for WiFi connection) Note: Device must be connected to the same wireless network as the analyzer. 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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Universal Biosensors