Technical specifications



Measuring & sampling

**Detection system**

* PT: Amperometric (electrochemical) determination after activation of the blood coagulation with human recombinant thromboplastin

**User interface**

Full graphical (TFT)

**Support and safety functions**

QC lockout, Patient & User ID, protection with administrator ID. 2D Barcode Scanner

**Sample application**

Outside the meter, with top-and 2 sides (left or right)-dosing options

Operating conditions

**Operating temperature**

+12° C to +32 °C (54 °F to 90 °F)

**Operating humidity and altitude**

10-85%-4300 m (14,000 ft)

**Handling**

Operate the meter on a level, vibration-free surface, or hold it so that it is roughly horizontal.

**Measuring range**

* PT/INR: 0.8-8.0; %Q: 120-5; SEC: 9.6–96

**Memory**

* 2000 patient and 500 QC results with date and time.
* 120 code chip records (60 strip code & 60 control codes)
* Operator list with up to 5000 Operator IDs with corresponding 2nd ID. e.g. operator name
* Patient list with up to 4000 Patient IDs with corresponding
* 2nd and 3rdpatient IDs. e.g. name, date of birth

**Interface**

Touch screen and bar code scanner

**Power options**

* Universal battery pack for the CoaguChek Pro II
* Power supply adapter: input: 100-240 V / 50-60Hz / 350-150 mA; output: 12 V DC/ 1.25 A

**Number of tests w/ fully charged battery pack**

* Approx. 60 tests-PT/INR

**Dimensions**

187 x 97 x 43 mm

**Weight**

280 g (without batteries)

**Safety class**

III

**Auto power off**

Programmable 1 to 60 minutes

Sample material

**Sample type**

Capillary, venous, or arterial fresh whole blood

**Sample size**

≥ 8 μl

**Interferences**

Refer to the test strip package insert

Test strips

**ISI**

Approx. 1.0

**Sensitivity to heparin**

* PT/INR: Insensitive to unfractionated and fractionated heparin concentrations up to 3 IU/mL blood

**Quality control**

On each strip, through the same channel as the blood passes.

**Stability**

Store at + 2° C to + 30° C. Test strips can be used until the expiry date printed on the box and test strip vial