

B•R•A•H•M•S PCT direct

B•R•A•H•M•S PCT direct is a quantitative whole blood Procalcitonin test enabling immediate decisions 24/7 at the point of care



B•R•A•H•M•S direct Reader
REF 09301658001

Product specifications

Tests and controls

Parameter	Material
PCT	B•R•A•H•M•S PCT direct Kit REF 09048677001
Controls	B•R•A•H•M•S PCT direct QC Kit REF 09048693001
	B•R•A•H•M•S direct Reader Control REF 9076727001

Sample material

Sample type	Human whole blood (capillary or venous with anticoagulant EDTA)
Sample size	20 µl

Measurement range & time

Measurement range	0.22–10 µg/L
Measurement time	20 min

System operating conditions

Temperature range	+15°C to +30°C
Relative humidity	20% to 80% rH, non-condensed
Diffuse ambient light	≤ 2000 Lux

Product specifications

Storage & transport conditions of B-R-A-H-M-S direct Reader

Temperature	-20°C to +55°C
Humidity	20% to 80% rH, non-condensed

Technical data

Screen	LED touchscreen
Measurement range	2,000 operators/supervisors (USB version) 30 test lots by expiry dates 15 liquid QC lots by expiry dates 15 Reader Control lots by expiry dates 200 patient results 50 liquid QC results
Data transfer and connectivity	2x USB connections (barcode scanner, USB stick, external keyboard) LAN interface (RJ45) LIS/HIS connectivity based on POCT1-A protocol
Printer	Internal thermal printer
External scanner	max. 500 mA Code 128C minimum requirement Optional Barcode Scanner: Datalogic Scanner TD1120-BK-90 (ready for use after plugged into the USB port)
Power	Input: 4.16A; 100 to 240V AC at 50 Hz to 60Hz Output: <50VA
Automatic log-off	Programmable 1-720 minutes
Warm-up time	No warm-up time
Maintenance	Minimum maintenance (disinfection)
Languages	English, German, French, Spanish, Italian, Japanese, Chinese, Russian, Turkish, Polish, Portuguese, Czech, Hungarian, Slovenian, Romanian
Dimensions	115 (h) x 172 (w) x 245 (l) mm
Weight	1.5 kg