

Whole blood 5 minute assays  
*anywhere by anyone*

High sensitivity point of care

Operating room

Interventional radiology

Emergency department

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# Instrument features

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**Easy to use cartridges**  
**Easy sample handling**  
**Simple design**  
**Use anywhere**  
**Easy calibration**

**Easy quality control**

**Quick processing**  
**Superior sensitivity**

Ready to use reagent cartridges - no reagent preparation  
Accepts EDTA whole blood tubes  
Anyone can run an assay  
Stand-alone instrument, connect to power only  
Master curve data in barcode of reagent cartridges, 2-point calibration every 60 days (depending on the assay)  
Quality controls are run to ensure validity of calibration and proper operation of the instrument  
Allows turnaround time of 5 minutes per assay  
Precision pipetting, controlled assay temperature and highly sensitive photomultiplier tube allow to run chemiluminescent paramagnetic particle assays.

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# Easy to perform anywhere

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**1** Scan patient ID



Insert whole blood EDTA sample tube

**2** Scan reagent cartridge



Place cartridge, close cover and start

**3** Read results



Displayed on screen or printer within 5 minutes

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# Instrument specifications

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<b>Principle</b>	Chemiluminescent paramagnetic particles assay
<b>Sensitivity</b>	Controlled temperature, precision pipetting and photomultiplier
<b>Throughput</b>	1 sample per run (up to 10 per hour)
<b>Dimensions</b>	370 x 365 x 460 mm (w x d x h)
<b>Weight</b>	10 kg
<b>Voltage</b>	100 – 240V
<b>Power consumption</b>	450W
<b>Printer</b>	Integrated
<b>Display</b>	LCD touch screen
<b>Barcode reader</b>	Integrated

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# Ordering information

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NBCL CONNECT instrument	80-0800
NBCL Intact PTH kit	60-0101
NBCL cortisol kit	60-0201

**nbcl**

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