



## Prospect Haemoglobin Analyser (Diaspect™)

### Immediate haemoglobin results from a hand-held analyser

Results in 1-2 seconds

Reagent-free cuvettes

40 days or 10,000 tests continuous use

2½ years cuvette shelf life from date of production

# Fast, easy to use and reliable in all climate conditions

Fast and accurate	<ul style="list-style-type: none"><li>• Results in 1-2 seconds</li><li>• Measuring range: 0 - 255 g/L</li><li>• Imprecision (within run): CV &lt; 1%</li><li>• Factory calibrated against HiCN reference method according to ICSH</li><li>• Photometric method with broad spectrum and compensation for turbidity and scattering</li><li>• No additional calibration required</li></ul>
Easy to use	<ul style="list-style-type: none"><li>• 'Always on' technology. The analyser is always ready for use</li><li>• Automatic self-check between every measurement</li><li>• Long cuvette shelf life: 2.5 years from date of production</li><li>• Cuvettes unaffected by humidity or temperature and can be used until expiration date after opening the bag</li></ul>
Practical and portable	<ul style="list-style-type: none"><li>• Sample volume: &lt;10 µL</li><li>• Capillary or venous blood (EDTA and Heparin anticoagulant can be used)</li><li>• Maintenance free</li><li>• Operating ambient temperature: 10 °C to 35 °C</li><li>• Storage temperature: 0 °C to 50 °C (- 30 °C to 70 °C up to 24 hours maximum.)</li><li>• Integrated rechargeable lithium-ion battery (40 days / 10,000 tests of continuous use)</li><li>• Compact: 150 (d) x 90 (w) x 40mm (h)</li><li>• Lightweight: 180 g</li><li>• Connect to PC via USB 2.0 or Bluetooth (optional)</li></ul>



1

Collect blood sample



2

Insert the filled cuvette and press down gently



3

Results appear in 1-2 seconds

Distributed by



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