

# Technical specifications

## QuikRead go Plus Instrument

Method	Immunoturbidimetric and photometric
Dimensions	26.9 x 13.9 x 16.6 cm (LxWxH)
Weight	2.0 kg without power supply
Storage and transportation	Between 2°C and 35°C. Protect from rain and humidity.
Country of origin	Finland
Power requirements	100–240 V AC, 50–60 Hz power supply or accumulator unit.
Power consumption	<ul style="list-style-type: none"><li>• Idle 4 W</li><li>• Stand-by 1 W</li><li>• Max 35 W (without external accessories)</li></ul>
Battery use possibility	Yes, supplied separately. Note that only a battery intended for QuikRead go Plus can be used.
Memory capacity	<ul style="list-style-type: none"><li>• 6000 patient results</li><li>• 6000 QC results</li><li>• 6000 LIS offline results</li></ul>
Available user interface languages	24
Additional printer available	Yes
Barcode reader available	Yes



## QuikRead go Plus connectivity specifications

Network TCP/IP communication	RJ45 LAN, WLAN
Supported protocols	<ul style="list-style-type: none"><li>• LIS01-A2 (ASTM)</li><li>• POCT1-A2</li></ul>
Communication type	<ul style="list-style-type: none"><li>• Unidirectional (LIS01-A2, POCT1-A2)</li><li>• Bidirectional (POCT1-A2)</li></ul>
USB ports	<ul style="list-style-type: none"><li>• 3 x Type A USB port</li><li>• 2 x Type C USB port</li></ul>
Sent information	Patient results, QC results, result comments, notifications and error messages
Result sending	Automatic (LIS01-A2, POCT1-A2) or manual (LIS01-A2)
Exclusive POCT1-A2 protocol features	Instrument software remote update, remote user management, remote lock/unlock, QC material data, patient list import/positive patient identification, instrument configuration, instrument time setting



QuikRead go test	easy CRP	wrCRP	wrCRP+Hb	CRP	CRP+Hb	HbA1c	Strep A	iFOBT
Sample type	Whole blood, serum, plasma	Whole blood, serum, plasma	Whole blood, serum, plasma	Whole blood, serum, plasma	Whole blood, serum, plasma	Whole blood	Throat sample	Faeces
Sampling	Turquoise sample collector	Orange striped capillary	Orange striped capillary	Blue striped capillary	Blue striped capillary	Violet sample collector	HydraFlock flocked swab	Sampling tube
Sample volume	10 µl	10 µl	10 µl	20 µl	20 µl	1 µl	1 swab	10 mg
Sample stability in test cuvette	2 h	2 h	2 h	2 h	2 h	5 min	4 h	2 h
Measurement results within	2 min	2 min	2 min	2 min	2 min	<6 min	4 min, strong positives 2 min	2 min
Measuring range	1.0–200 mg/l (wb, HCT 40%) 1.0–120 mg/l (p/s)	0.5–200 mg/l (wb, HCT 40%) 0.5–120 mg/l (p/s)	CRP 0.5–200 mg/l (wb, HCT 40%) CRP 0.5–120 mg/l (p/s) Hb 50–220 g/l (wb)	5–200 mg/l (wb, HCT 40%) 5–120 mg/l (p/s)	CRP 5–200 mg/l (wb, HCT 40%) CRP 5–120 mg/l (p/s) Hb 50–245 g/l (wb)	20–140 mmol/mol 4.0–15.0%	Positive/negative, cut off 7x10 <sup>4</sup> CFU/swab	10–200 µg Hb/g faeces 50–1000 ng Hb/ml buffer
Number of tests	50	50	50	50	50	25	50	50
Storage at 2–25°C	Until the expiry date of the kit	Until the expiry date of the kit	Until the expiry date of the kit	1 month	1 month	2 months	Until the expiry date of the kit	1 month
Storage at 2–8°C	Until the expiry date of the kit	Until the expiry date of the kit	Until the expiry date of the kit	Until the expiry date of the kit	Until the expiry date of the kit	Until the expiry date of the kit	Until the expiry date of the kit	Until the expiry date of the kit

The products are CE-marked either under IVDD (EC/98/79) or IVDR (2017/746). Not intended for the US market. 9204 02EN Export 8 products, 06/2025.