

|                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>QuikRead go</b>                      |  |  |  |  |  |  |  |  |
|                                         | <b>easy CRP</b>                                                                   | <b>wrCRP</b>                                                                      | <b>wrCRP+Hb</b>                                                                   | <b>CRP</b>                                                                          | <b>CRP+Hb</b>                                                                       | <b>HbA1c</b>                                                                        | <b>Strep A</b>                                                                      | <b>iFOBT</b>                                                                        |
| <b>Sample type</b>                      | 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                                                                              |
| <b>Sampling</b>                         | Turquoise sample collector                                                        | Orange striped capillary                                                          | Orange striped capillary                                                          | Blue striped capillary                                                              | Blue striped capillary                                                              | Clear sample collector                                                              | HydraFlock flocked swab                                                             | Sampling tube                                                                       |
| <b>Sample volume</b>                    | 10 µl                                                                             | 10 µl                                                                             | 10 µl                                                                             | 20 µl                                                                               | 20 µl                                                                               | 1 µl                                                                                | 1 swab                                                                              | 10 mg                                                                               |
| <b>Sample stability in test cuvette</b> | 2 h                                                                               | 2 h                                                                               | 2 h                                                                               | 2 h                                                                                 | 2 h                                                                                 | 5 min                                                                               | 4 h                                                                                 | 2 h                                                                                 |
| <b>Measurement results within</b>       | 2 min                                                                             | 2 min                                                                             | 2 min                                                                             | 2 min                                                                               | 2 min                                                                               | <6 min                                                                              | 4 min, strong positives 2 min                                                       | 2 min                                                                               |
| <b>Measuring range</b>                  | 1.0–200 mg/l (wb, HCT 40%)<br>1.0–120 mg/l (p/s)                                  | 0.5–200 mg/l (wb, HCT 40%)<br>0.5–120 mg/l (p/s)                                  | CRP 0.5–200 mg/l (wb, HCT 40%)<br>CRP 0.5–120 mg/l (p/s)<br>Hb 50–220 g/l (wb)    | 5–200 mg/l (wb, HCT 40%)<br>5–120 mg/l (p/s)                                        | CRP 5–200 mg/l (wb, HCT 40%)<br>CRP 5–120 mg/l (p/s)<br>Hb 50–245 g/l (wb)          | 20–140 mmol/mol<br>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)                                     |
| <b>Number of tests</b>                  | 50                                                                                | 50                                                                                | 50                                                                                | 50                                                                                  | 50                                                                                  | 25                                                                                  | 50                                                                                  | 50                                                                                  |
| <b>Storage at 2–25°C</b>                | 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                                                                             |
| <b>Storage at 2–8°C</b>                 | 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                                                    |
| <b>Software version</b>                 | 7.6.2 or newer                                                                    | 7.5.1 or newer                                                                    | 7.5.1 or newer                                                                    | 3.1 or newer                                                                        | 4.1 or newer                                                                        | 8.1.1 or newer                                                                      | 4.1 or newer                                                                        | 6.1.5 or newer                                                                      |

Email for orders: [orders@aidian.eu](mailto:orders@aidian.eu)



## QuikRead go Instrument

|                                    |                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------|
| Method                             | Immunoturbidimetric and photometric                                                                   |
| Dimensions                         | 27 cm (l) x 15.5 cm (w) x 14.5 cm (h)                                                                 |
| Weight                             | 1.7 kg without power supply                                                                           |
| Storage and transportation         | Between 2°C and 35°C.<br>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 8 W.                       |
| Battery use possibility            | Yes, supplied separately.<br>Note that only an accumulator unit supplied for QuikRead go can be used. |
| Memory capacity                    | 100 patient results, 100 QC results and 100 LIS offline results.                                      |
| Available user interface languages | 23                                                                                                    |
| Additional printer available       | yes                                                                                                   |
| Barcode reader available           | yes                                                                                                   |

## QuikRead go connectivity specifications

|                                                       |                                                                                |
|-------------------------------------------------------|--------------------------------------------------------------------------------|
| Network TCP/IP communication                          | RJ45 LAN, optional WLAN USB adapter                                            |
| Serial communication                                  | Through RJ45 via optional QuikRead go serial cable (RJ45 to RS-232)*           |
| Supported protocols                                   | LIS01-A2 (ASTM), POCT1-A2                                                      |
| Communication type                                    | Unidirectional (LIS01-A2, POCT1-A2), bidirectional (POCT1-A2)                  |
| USB ports                                             | 3 x Type A USB port<br>1 x Type B USB port                                     |
| Sent information                                      | Patient results, QC results, result comments, notifications and error messages |
| Result sending                                        | Automatic (LIS01-A2, POCT1-A2) or manual (LIS01-A2)                            |
| Instrument software remote update                     | yes**                                                                          |
| Remote lock/unlock                                    | yes**                                                                          |
| Remote user management                                | yes**                                                                          |
| QC material data                                      | yes**                                                                          |
| Patient list import / positive patient identification | yes**                                                                          |
| Instrument configuration                              | yes**                                                                          |
| Instrument time setting                               | yes**                                                                          |

\* LIS01-A2 only, \*\* POCT1-A2 only

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