

HumaSens2.0^{plus}

Multi-parameter Monitoring

Lab in your palm

- › 3 in 1 auto strip identification: GLU | CHOL | UA
- › Fast results in 5 - 26 seconds
- › Reliable anytime and anywhere



Human

Diagnostics Worldwide

HumaSens2.0^{plus}

Multi-parameter monitoring

Lab in your palm

- > Strip ejector to minimize infection risk
- > Minimal sample volumes
- > Large memory and averaging functions



Easy handling

- > Auto strip identification – immediate and easy parameter switch
- > Large character display – easy to read
- > Clear display icons – all necessary information at a glance

Convenience and economy

- > Long-lasting battery (1,000 results)
- > Long shelf life of test strips and control solutions
- > Automatic switch on and off

Reliability and safety

- > High accuracy testing according to ISO 15197:2013
- > Easy coding with code card

Technical data

Technology	Electrochemical biosensor (GLU + CHOL) Electrochemical sensor (UA)
Parameters	Glucose, total cholesterol, uric acid
Sample	Fresh capillary whole blood
Measurement range	GLU: 20 - 600 mg/dl (1.1 - 33.3 mmol/l) CHOL: 100 - 400 mg/dl (2.59 - 10.35 mmol/l) UA: 3 - 20 mg/dl (0.18 - 1.19 mmol/l)
Memory capacity	GLU 360 / CHOL 50 / UA 50
Temperature range	10 ... 40 °C
Altitude range	Sea level - 10,000 ft (3,250 m) GLU / UA Sea level - 8,000 ft (2,440 m) CHOL
Hematocrit range	GLU 25 - 60 % / CHOL 35 - 50 % / UA 35 - 55 %
Measurement time	GLU 5 sec / CHOL 15 sec / UA 26 sec
Sampling volume	GLU 0.7 µl / CHOL 10 µl / UA 1 µl
Calibration	Plasma calibrated
Open vial stability (strips)	3 months
Open vial stability (controls)	3 months

Ordering information

	Unit/Size	REF
HumaSens2.0 ^{plus} Starter Pack	1 pack	17561

Reagents

Glucose Test Strips Blue*	2 x 25 pcs	17562
Glucose Test Strips Blue*	1 x 10 pcs	17562/2
Glucose Control Solution*	2 x 2 ml	17562/10
Uric Acid Test Strips	1 x 25 pcs	17566
Uric Acid Control Solution	2 x 2 ml	17566/10
Total Cholesterol Test Strips	2 x 10 pcs	17567
Total Cholesterol Control Solution	2 x 1.5 ml	17567/10

* usable for HumaSens2.0, HumaSens2.0^{plus}, HumaSens, HumaSens^{plus}

AUTO STRIP IDENTIFICATION

