

HumaSens2.0^{plus}

Lab in your palm

- > Versatile: Glucose | Total Cholesterol | Uric Acid
- > Fast results in 5-26 seconds
- > Reliable anytime and anywhere

Multi-Parameter Monitoring

POC DX



AUTO STRIP
IDENTIFICATION

3 in **1**
GLU - CHOL - UA



Human

Diagnostics Worldwide

HumaSens2.0^{plus}

Multi-parameter monitoring

3 in 1
GLU - CHOL - UA

Lab in your palm

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

Easy handling

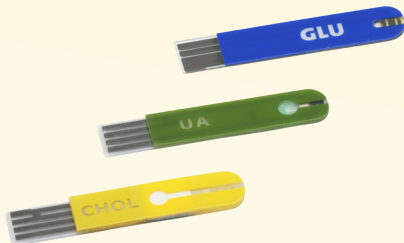
- › Multifunctional use
- › Auto strip identification - immediate and easy parameter switch
- › Symmetric meter design – can be used with either hand
- › Intuitive user operation – only two buttons
- › Large character display – easy to read
- › Clear display icons – all necessary information at a glance

Convenience and economy

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

Reliability and safety

- › Results comparable to laboratory testing
- › Adjustable penetration depth of the lancing device
- › 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
HCT 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
Shelf life strips (months)	GLU 24 / CHOL 16 / UA 18
Shelf life controls (months)	GLU 16 / CHOL 12 / UA 24
Open vial stability (strips)	3 months
Open vial stability (controls)	3 months

Ordering Information

	Languages	Unit/Size	REF
HumaSens Starter Pack	GB, D, F, E	1 pack	17561

Reagents

Glucose Test Strips Blue HumaSens2.0/HumaSens2.0 ^{plus} /HumaSens/HumaSens ^{plus}	2 x 25 pcs	17562
	1 x 10 pcs	17562/2
Glucose Control HumaSens2.0/HumaSens2.0 ^{plus} /HumaSens/HumaSens ^{plus} (Blue Glue Strip)	2 x 2 ml	17562/10
Uric Acid Test Strips HumaSens2.0 ^{plus}	1 x 25 pcs	17566
Uric Acid Control Solution HumaSens2.0 ^{plus}	2 x 2 ml	17566/10
Total Cholesterol Test Strips HumaSens2.0 ^{plus}	2 x 10 pcs	17567
Total Cholesterol Control Solution HumaSens2.0 ^{plus}	2 x 1.5 ml	17567/10

Consumables

Lancets	100 pcs	17543
Lancing device	1 pc	17544

