

# HumaSens2.0<sup>plus</sup>

## 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<sup>plus</sup>

## 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)<br>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)<br>CHOL: 100 - 400 mg/dl (2.59 - 10.35 mmol/l)<br>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<br>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 <sup>plus</sup> Starter Pack | 1 pack    | 17561 |

### Reagents

|                                    |            |          |
|------------------------------------|------------|----------|
| Glucose Test Strips Blue*          | 2 x 25 pcs | 17562    |
| 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<sup>plus</sup>, HumaSens, HumaSens<sup>plus</sup>

### AUTO STRIP IDENTIFICATION

