Lactate Scout 4

Accurate lactate measurement to drive performance improvement

- Result in 10 seconds
- Only a drop of fingerprick blood
- Simple to use
- Smartphone and tablet compatible Bluetooth®
- Compensated for hematocrit
### Easy to use
- Insert/remove sensor to turn on/off
- Simplified navigation to enable flexibility whilst training
- Only 0.2 µl of capillary blood required
- Pre-calibrated sensors
- Device calibrated by simple coding
- Lactate measurement value, date/time, measuring mode, temperature, heart rate and memory ID on a single display
- Automatic self test

### Fast and accurate
- Enzymatic amperometric detection method
- Results within 10 seconds
- Measuring range: 0.5 – 25 mmol/L
- Compensates for the influence of low and high hematocrit levels
- Imprecision:
  - **Hct-range 35 - 50%**: 0.5 - 6.7 mmol/L blood lactate standard deviation ≤0.2 mmol/L, 6.8 - 25 mmol/L blood lactate CV ≤3%
  - **Hct range 20 - <35%, >50 - 70%**: 0.5 - 7.5 mmol/L blood lactate standard deviation ≤0.3 mmol/L, 7.6 - 25 mmol/L blood lactate CV ≤4%
- Test solutions available for function control

### Performance measurement
- Single and step-test measurements (resting/exercise/recreation)
- Connection to heart rate monitors compatible to Bluetooth® Low Energy for linking to lactate value
- Stopwatch function
- Lactate Scout Assistant software available for performance management

### Practical and reliable
- Stores up to 500 results
- 1,000 tests using just 2 x CR2450 batteries
- Integrated Bluetooth® Low Energy connectivity
- Pocket-size: 91 mm (h) x 46 mm (w) x 21 mm (d)
- Lightweight: 60 g
- Operating range: 10 – 45°C and max. 85% humidity

### Catalog No. | Name
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7023-0441-0246 | Lactate Scout 4 Solo
7023-0441-0568 | Lactate Scout 4 Start Set

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1. Remove sensor and place into analyser.
2. Prick finger and collect blood by touching with sensor.
3. Result appears in 10 seconds.

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**Manufacturer**
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**Diagnostics for life**

**EkfDiagnostics.com**

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