Sports Performance

NEW
Connection to heart rate monitors

NEW
E-paper display for easier viewing on the move

NEW
Ergonomic design, smaller, lighter, more robust

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

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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
7023-0441-0246	Lactate Scout 4 Solo
7023-0441-0568	Lactate Scout 4 Start Set

Remove sensor and place into analyser.

Prick finger and collect blood by touching with sensor.

Result appears in 10 seconds.

Distributed by

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