



**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

Easy to use	<ul style="list-style-type: none"> <li>• Insert/remove sensor to turn on/off</li> <li>• Simplified navigation to enable flexibility whilst training</li> <li>• Only 0.2 µl of capillary blood required</li> <li>• Pre-calibrated sensors</li> <li>• Device calibrated by simple coding</li> <li>• Lactate measurement value, date/time, measuring mode, temperature, heart rate and memory ID on a single display</li> <li>• Automatic self test</li> </ul>
Fast and accurate	<ul style="list-style-type: none"> <li>• Enzymatic amperometric detection method</li> <li>• Results within 10 seconds</li> <li>• Measuring range: 0.5 - 25 mmol/L</li> <li>• Compensates for the influence of low and high hematocrit levels</li> <li>• Imprecision: <ul style="list-style-type: none"> <li>- <b>Hct-range 35 - 50%:</b> 0.5 - 6.7 mmol/L blood lactate standard deviation <math>\leq 0.2</math> mmol/L, 6.8 - 25 mmol/L blood lactate CV <math>\leq 3\%</math></li> <li>- <b>Hct range 20 - &lt;35%, &gt;50 - 70%:</b> 0.5 - 7.5 mmol/L blood lactate standard deviation <math>\leq 0.3</math> mmol/L, 7.6 - 25 mmol/L blood lactate CV <math>\leq 4\%</math></li> </ul> </li> <li>• Test solutions available for function control</li> </ul>
Performance measurement	<ul style="list-style-type: none"> <li>• Single and step-test measurements (resting/exercise/recreation)</li> <li>• Connection to heart rate monitors compatible to Bluetooth® Low Energy for linking to lactate value</li> <li>• Stopwatch function</li> <li>• Lactate Scout Assistant software available for performance management</li> </ul>
Practical and reliable	<ul style="list-style-type: none"> <li>• Stores up to 500 results</li> <li>• 1,000 tests using just 2 x CR2450 batteries</li> <li>• Integrated Bluetooth® Low Energy connectivity</li> <li>• Pocket-size: 91 mm (h) x 46 mm (w) x 21 mm (d)</li> <li>• Lightweight: 60 g</li> <li>• Operating range: 10 - 45°C and max. 85% humidity</li> </ul>

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



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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**IGZ Instruments**  
smart solutions & service

IGZ Instruments AG  
Räffelstrasse 32  
CH-8045 Zürich

Tel. +41 44 456 33 33  
Fax +41 44 456 33 30  
www.igz.ch igz@igz.ch

**Manufacturer**  
SensLab GmbH  
Bautzner Str. 67  
04347 Leipzig  
Germany

+49 (0) 39203 511 0  
sales@ekfdiagnostics.com

[ekfdiagnostics.com](http://ekfdiagnostics.com)



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