

- RAPID TEST PRODUCT
- NEALACT

## LACTATE METER

NEALACT

Fast and reliable measurement of blood lactate



**Nealact : the lactate meter that combines technology, quality and speed.**

Get an accurate measurement of lactate in a blood sample of less than 1  $\mu$ L and in just 5 seconds.

*The Nealact, combined with its high quality dedicated strips, gives an accurate and reliable lactate measurement, in few seconds.*

ACCURATE

FAST

CONVENIENT



Analysis on a very little volume of blood : 0,8  $\mu$ L.



Very fast reading time : result in just 5 seconds.



Suitable for fetal blood : hematocrit compensation up to 65%.



Data backup using a simple Bluetooth connection.

[natech-group.com](http://natech-group.com)

Natech product line



### Technical characteristics

#### Nealact lactate meter :

- Quick and easy calibration of the meter using a simple calibration chip.
- Automatic detection of the strip insertion.
- Automatic detection of sample loading.
- Automatic recognition of the sample type : blood or control solution.
- Automatic reaction time countdown.
- Strip ejector, limiting the risk of exposure to the biological sample.
- Warning if the strips expire less than 1 month : displays the number of days remaining.
- Excellent visibility with large backlit LCD display.
- Bluetooth communication.
- Internal memory : 1000 measurements (date, time, indication if blood sample or control).
- Battery capacity : more than 500 measurements.
- Batteries : 2 AAA batteries provided.
- Size : 102,5 (L) x 56,9 (l) x 21,8 (h) mm.
- Weight (included batteries) : 85 g.

#### Nealact lactate test strips :

- XPER technology : gold coated and LASER engraving for optimized measurement quality.



- Only 0,8 µL of capillary blood required per analysis.
- Wide measurement range : between 0,3 and 22 mmol/L.
- Compensation for low and high Hematocrit levels (10% to 65%) : suitable for use on fetal blood.
- Storage : ambient temperature (+2°C to +30°C).

Precision	Lactate concentration		
	1,8 mmol/L	8,5 mmol/L	18 mmol/L
Mean	1,8	8,5	18,1
SD	0,056	0,245	0,515
CV %	3,19	2,89	2,85



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### References and packaging

- TD-4216\_B Nealact lactate meter 1 meter + 2 AAA batteries + carrying bag
- TD-4663 Nealact lactate test strips Vial of 25 Nealact lactate test strips + calibration chip
- TD-4924 Nealact lactate control solution 1 tube of 4 mL of lactate control solution

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In Vitro Diagnostic Medical Device  
Carefully read the instructions in the instructions for use or on the labeling.  
Must be used by qualified and trained healthcare professionals.

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