

LACTATE SCOUT 4: PROFESSIONAL LACTATE MEASUREMENT

• 23992 LACTATE SCOUT 4

Ergonomic device for fast, accurate and reliable lactate measurement.

Easy to use:

- only 0.2 µl of capillary blood required
- pre-calibrated sensors
- device calibrated by simple coding
- lactate measurement, date/time, mode, temperature, heart rate and memory ID on a single display

Fast and accurate:

- enzymatic amperometric detection method
- results within 10 seconds
- measuring range: 0.5 - 25 mmol/L ($\pm 3\%$)

Performance measurement:

- single and step-test measurements (resting/exercise/recreation)
- stopwatch and countdown timer functions
- connection to heart rate monitors for linking to lactate value

Integrated bluetooth technology and PC software:

An USB key allows easy transfer to PC and a 4 language (GB, DE, IT, ES) software allows easy data management. Supplied with nylon bag, empty spray bottle, Bluetooth module, USB key with software and manual (GB, FR, IT, DE, ES, NO, SE, CZ, GR, NL, PL, TR).

• 23993 STRIPS - tube of 25 pcs

• 24513 SURGILANCE SAFETY LANCETS 26G - sterile - box of 100

Stores over 500 results

1000 tests using just
2xCR2450 batteries

E-paper display for easier
viewing on the move

CE 0123

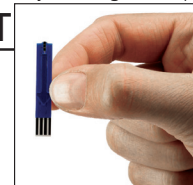
Pocket size:
91x46x21 mm
Weight: 60 g

Multilingual box:
GB, FR, IT, ES, DE

23992

Integrated
Bluetooth
low energy
connectivity

Easy handling in 3 steps



Remove sensor and place into analyzer



Prick finger and collect blood by touching sensor



Results appear in 10 seconds

HEMO CONTROL: HEMOGLOBIN MEASURER AND HEMATOCRIT

• 23994 HEMO CONTROL

Fast, simple and accurate determination of hemoglobin and hematocrit in whole blood:

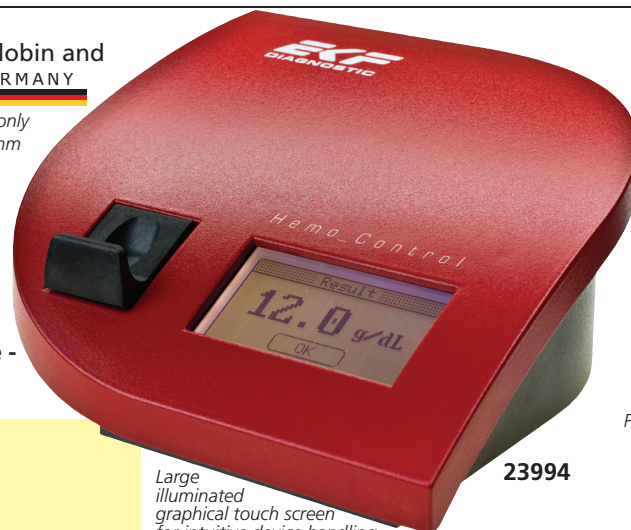
- two tests in one
- fast results in 25 to 60 sec
- limited sample volume 8 µl
- graphical touch screen
- no calibration required, automatic self test
- memory: 4,000 results including date and time
- Hb con-low, Hb con-norm, Hb con-high
- integrated rechargeable battery (100 hours)

• 23995 HEMOGLOBIN MICROCUVETTES - box of 50

• 24513 SURGILANCE SAFETY LANCETS 26G - sterile - box of 100

MADE IN GERMANY

Compact size only
160x160x68 mm
Weight: 700 g

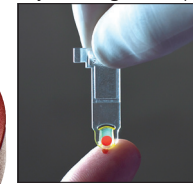


23994

Large
illuminated
graphical touch screen
for intuitive device handling

Supplied with transformer (to recharge battery),
control cuvette and kit for cleaning,
English manual, CD manual (GB, FR, IT, DE, ES, PT, PL, RU)

Easy handling in 3 steps



Collect 8 µl blood sample



Put microcuvette into analyzer



Read results on display in 25-60 sec

TECHNICAL SPECIFICATIONS	
Measurement method:	photometric, azidemethemoglobin
Measuring range:	0 - 25.6 g/dL; 0 - 15.9 mmol/L
Sample volume:	8 µl
Sample material:	venous, arterial or capillary blood
Precision:	<2%
Linearity:	0 - 20 g/dL ± 0.3 g/dL >20 g/dL ± 0.7 g/dL
Calibrated to NCCLS standard	
Operating power:	110-250 V - 50/60 Hz; integrated battery (approx 100 h use)

MISSION Hb HEMOGLOBIN TESTING SYSTEM

• 24022 MISSION Hb HEMOGLOBIN TESTING SYSTEM

Accurately detects Hb and Hct levels. Professional use.

Quick

- Hemoglobin (Hb) and Hematocrit (Hct) results in < 15 seconds
- simply insert strip, apply specimen and read results
- features auto-calibration
- no specimen preparation required

Accurate

- only 10 µL capillary or venous blood required
- precise results equivalent to automatic hematology analyzers
- wide Hb measurement range of 4.5-25.6 g/dL with Hct range of 13-75%
- stores up to 1,000 results

Portable

- operated by battery
- handheld for immediate diagnosis
- dry strips eliminate inconvenience in shipping and storage of liquid reagents

Convenient

- can test capillary and venous whole blood
- minimal training required
- quick data transfer via Mini USB port

Large LCD
39x37 mm

CE



PROFESSIONAL
USE

24022

Multilingual box: GB, FR, IT, ES, PT, DE, PL, RO, SE, FI, GR, TR, Arabic.

• 24023 TEST STRIPS - box of 50 + 1 code chip

• 24027 CONTROL STRIPS - box of 2

• 24024 CAPILLARY TRANSFER TUBES 10 ml - plastic - box of 50

• 23916 GIMA LANCETS 28G - sterile - box of 100

• 24513 SURGILANCE SAFETY LANCETS 26G - sterile - box of 100

• 23919 AUTO LANCETS DEVICE - AST method

TECHNICAL SPECIFICATIONS

Methodology	reflectance Photometry
Detection	principle Methemoglobin
Time to results	< 15 seconds
Memory	1,000 tests with date/time and ID number
Specimen volume / type	10 µL / capillary and venous whole blood
Hb measurement range	4.5 - 25.6 g/dL Hct range 13 - 75%
Wavelengths	525 nm
Calibration	automatic
Hb within run precision	$\leq 3\%$ Hb Total precision CV $\leq 3\%$
Accuracy	Hb 4.5 - 10 g/dL, ± 0.4 g/dL; Hb 10 - 25.6 g/dL $\pm 4\%$
Power source	3 AAA Batteries or AC Adaptor on request
Battery life	2,700 tests or 360 hours
Automatic shut off	8 minutes
Size (LxWxH)	127x58x25 mm (5.0"x2.28"x0.09")

STANDARD ACCESSORIES

10 test strip	1 code chip	3 AAA batteries
10 lancets (26 G)	2 control strips	1 carrying case
1 lancing device	10 capillary transfer tubes - plastic	user manual GB, IT