



Biosen C-Line

Lab accurate glucose and lactate measurement in one test

Scan here to view



product webpage

Easy to use - healthcare and sport

Results in 20-45 seconds

Up to 120 results an hour

Encrypted ethernet connection to EKF Link possible

Models available:

GP+

Up to 5 samples

Clinic

Up to 20 samples

EKF
Diagnostics

Biosen C-Line

Easy to use

- Multi-lingual colour touch screen display
- Just 20 µl whole blood, plasma or serum sample required when used with EKF pre-filled Glucose/Lactate Hemolyzing Solution (1000 µl)
- Up to 120 results an hour
- Results in 20-45 seconds
- Automatically detects presence of reaction cups
- Chip sensors easily exchangeable, no electrode cleaning required

Accurate and reliable

- Enzymatic-amperometric method using chip sensor technology
- Measuring range: Glucose 0.5-50 mmol/L (9-900 mg/dL); Lactate 0.5-40 mmol/L (5-360 mg/dL)
- Precision: CV ≤ 3 %
- Pre-filled Glucose/Lactate Hemolyzing Solution micro test tubes eliminate manual dilution
- Innovative needle and exchanger design eliminates cross contamination

Maximum efficiency and convenience

- Dual channel option: Glucose and/or Lactate results from one sample
- Long sensor life: Glucose 60 days/7,500 tests; Lactate 50 days/6,000 tests
- Hemolyzed sample stable for up to 5 days (refrigeration recommended)
- STAT position

Efficient data handling

- PC and network connectivity via RS232C, USB and encrypted ethernet interfaces
- Printer connectivity via RS232C, Printing also possible utilizing EKF Link or EKF Link Lite
- Powered by EKF Link for transfer of results into LIS/LIMS
- Stores up to 2000 results
- Integrated Barcode reader (only available on the C-Line Clinic)

Catalog no.

Name

5213-0051-6200
5213-0121-6200

- Biosen C-Line GP+ (1 measuring channel)
- Biosen C-Line GP+ (2 measuring channels)

5214-0051-2202
5214-0121-2202

- Biosen C-Line Clinic (1 measuring channel)
- Biosen C-Line Clinic (2 measuring channels)

0760-0104
0760-0102

- EKF Link Lite
- EKF Link license



1

Collect 20 µl blood sample in capillary.



2

Place capillary into micro test tube and invert until mixed.



3

Result in 20-45 seconds.



Manufacturer

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