Biosen C-Line & Biosen S-Line

Lab accurate glucose and lactate measurement in one test

- Easy to use
- Results in 20-45 seconds
- Up to 120 results an hour
- Low operating cost

### C-LINE
- **GP+** • Up to 5 samples
- **CLINIC** • Up to 20 samples

### S-LINE
- **LAB+** • Up to 63 samples
catalog no. name
5213-0051-6200 • biosen c-line gp+ (1 measuring channel)
5213-0121-6200 • biosen c-line gp+ (2 measuring channels)
5214-0051-2200 • biosen c-line clinic (1 measuring channel)
5214-0121-2200 • biosen c-line clinic (2 measuring channels)
5222-0056-6200 • biosen s-line lab+ (1 measuring channel)
5222-0123-6200 • biosen s-line lab+ (2 measuring channels)

easy to use
• Multi-lingual touch screen display with step by step instructions
• Just 20 µl blood, plasma or serum sample required when used with EKF pre-filled ‘Safe-Lock’ reaction cups (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)
• Imprecision: CV ≤1.5 % (12 mmol/L)
• Pre-filled ‘Safe-Lock’ reaction cups eliminate manual dilution
• Innovative needle and exchanger design eliminates cross contamination
• 3 calibration modes

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
• Sample stable for up to 5 days (refrigeration recommended)
• STAT position

efficient data handling
• PC, network and printer connectivity via RS232C interfaces
• Stores up to 1,000 results
• Integrated Barcode reader (optional)

manufacturer
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Diagnostics
for life

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1

Collect 20 µl blood sample in capillary.

2

Place capillary into cup and invert until mixed.

3

Result in 20–45 seconds.