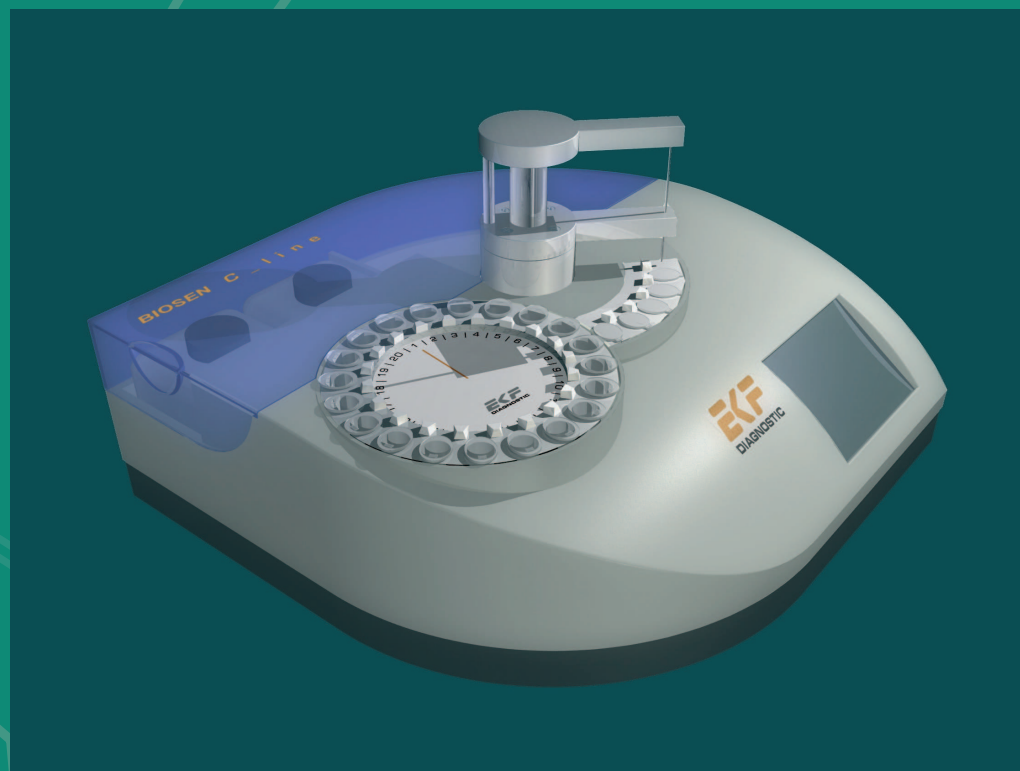


Analyzer for Glucose and Lactate

BIOSEN C_line



Appliances for professional use in doctor's practice, clinics or sports medicine

- Up to 120 samples per hour
- Chip-Sensor for user-friendly and safe handling
- Integrated quality control
- Low operating costs by minimal reagent consumption
- Compact design
- Integrated Barcode reader optional
- Easy sample handling



BIOSEN C_line Technical Data

Measuring principle	Enzymatic, amperometric	
Electrode	Chip-Sensor(s)	
Range	Glucose	0.5-50 mmol/L (9-900 mg/dL)
	Lactate	0.5-40 mmol/L (5-360 mg/dL)
Unprecision	Cv ≤ 1.5% @ 12 mmol/L	
Stability / Drift	≤ 3 % at 10 samples, referring to 12 mmol/L	
Lifetime of Sensors	Glucose	60 days or approx. 7500 tests
	Lactate	50 days or approx. 6000 tests
Sample material	Blood, plasma or serum	
Sample volume	20 µL (10 µL)	
Reaction cups	2.0 mL (1.5 mL)	
Languages	German, English, Russian	
	Other languages on request	
Ambient temperature	+15 to +35 °C	
Humidity	20 - 85 %	
Mains power	100 - 230 VAC / 50 - 60 Hz	
Power consumption	Approx. 20 VAC	
Size	(LxWxH)	280 x 280 x 95 mm
Weight	Approx. 3 - 5 kg	
Calibration modes	By starting, periodic, time account	
EDP	RS 232 C (V.24) Interface	
Printer	Parallel-Interface, RS 232 C (V.24)	
Display / Keyboard	Graphical touchscreen (320 x 240 dots)	
Memory	500 results with position, date, time, tray no.	

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