24-HOUR GLUCOSE MONITORING SYSTEM SENSOR APPLICATOR



Product Code	24170
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

UK-REP	No
CH-REP	No

RDM (NSIS)	2564671
CND	Z1204011585
EAN/UPC	6971141200564
UMDNS	16488
PARAF	950975894

Description

24-HOUR GLUCOSE MONITORING SYSTEM

• Sensor and applicator - sterile
• Duration of use: 10 days

Real time blood glucose monitoring system for detection of trends and tracking of patterns in adults with diabetes.
The integrated wearable sensor works through enzymatic electrochemical reactions with glucose: the enzyme, glucose oxidase, allows glucose to be converted into an electronic signal.
Signals are transmitted to POCTech CGM App for continuous monitoring of readings every 3 minutes for up to 10 days.

The system consists of a sensor and transmitter which can be placed on upper arm or abdomen.
- continuous monitoring of value changes at night
- easy check of blood glucose before and during exercise
- every action can be tracked by note function
- every meal can be measured in a healthy way
- lower MARD* guarantees better accuracy
- new and updated chip effectively eliminates interferences
- check of real time data without scanning
- innovative and flexible electrode, soft and painless
- patented blank electrode design sensitive to changes in glucose level
- IPX7 water resistant
- low glucose alert
- 10 days accuracy

Supplied with battery, quick start guide and user manual GB, IT.

Technical Specifications

Reading technology: electro-chemical method
Glucose range: 30-450 mg/dL
Measurement timing: every 3 minutes
Sensor accuracy (MARD "Mean Absolute Relative Difference"): 9.6-12%
Sensor life: 10 days
Altitude operating range: 0-2000 m
Power supply: 3V button cell for transmitter