

NycoCard[®] **READER II**



Your first Point of Care

The NycoCard[®] READER II is a Point of Care instrument, designed to analyse all NycoCard[®] tests. With the NycoCard[®] READER II, healthcare professionals in general practice and hospitals will obtain accurate, quantitative results within minutes.

The NycoCard[®] READER II is a small battery powered instrument. The coloured responses of the tests are measured by spectral reflectance in three parts of the visible spectrum.

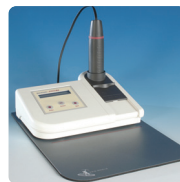
The Reader consists of two units: the instrument box, which is the operational and calculating unit, and the Reader pen, which detects the signal.



Key Features

- Multi-assay instrument
- Easy to use
- Simple test procedure
- Varying kinds of sample material
- Quantitative results
- Rapid results
- Series of measurements
- Local language selection
- Low maintenance

Simple test procedure



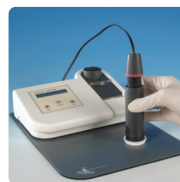
Adjusting/Black calibration

Place the pen in the pen holder and turn the instrument on. Adjustment is automatically performed



White calibration

Place the pen on the white Calibration Device



Measure a NycoCard[®] test

Place the pen on the Test Device and read the result



POC Testing - Wherever it's needed



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Multi-assay instrument

The unique NycoCard[®] technology allows a variety of sample materials and test principles to be applied. And the user can easily choose the wanted NycoCard[®] test from the menu by using the key pad buttons.

Patented measurement principle

Each NycoCard[®] test comprises a unique Test Device where the test is performed.

The Device has a central well for sample and reagent application, which is shaped to fit the Reader pen. When the pen is placed over the sample and the pen sleeve is pushed down, the measurement starts automatically. The detection system registers the reflected light and converts it to a test result. The test result is displayed on the display.

Reliable and secure operation

The NycoCard[®] READER II has been manufactured to deliver reliable and accurate results. During manufacturing, the instruments are calibrated against a reference system. This procedure has been established to ensure that all instruments operate within identical tolerance limits. Black and white calibration is easy to perform to ensure that the instrument is operating accurately and correctly.

Manual, lot-specific calibrations for the NycoCard[®] tests are not required. The instrument contains calibration curves for all NycoCard[®] tests.

NycoCard[®] Tests available

- CRP
- HbA1c
- U-Albumin
- D-Dimer

Technical data

Dimensions

Instrument box	200x170x70 mm
Reader pen	L: 144 mm, D: 29.5 mm
Weight	540 g (incl. Reader pen and batteries)
Display type	LCD, 2x16 characters
Communication interface	RS-232

Power supply

Batteries	Rechargeable NiMH batteries only, size AA, 1.2 V, Recharge 8-18 hours
Battery charger	Mascot type 8311/0901 or equivalent

Operating conditions

Temperature	15-35°C ¹⁾ (The recommended range is 18-25°C)
Relative humidity	0-90% Avoid direct sunlight or too dim light

1) See special instructions for each NycoCard[®] test

For more information visit www.axis-shield-poc.com

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