

Saxo ID-Reader, Centrifuge and Reader for ID-Cards

Main Features

- ✓

Centrifugation, reading and interpretation
- ✓

Positive identification
- ✓

Color CCD camera
- ✓

Complete traceability of tests, results and operator
- ✓

Bi-directional
- ✓

CE compliant, according to IVD Directive 98/79/EC
- ✓

Little bench space needed

Capacity

24 ID-Cards

Performance

Centrifuge time10 min

Reading time (24 ID-Cards)<4 min

Cycle time (identification, centrifugation, reading of 24 ID-Cards)<15 min

Technical Data (Centrifuge)

Speed910 rpm

Speed tolerance± 5 rpm

RTF85 g

Electrical Data

Voltage100-230 VAC

Power fluctuation± 10%

Transient over-voltagescategory II

Frequency50-60 Hz

Power consumptionmax 110 VA

Dimensions

Width532 mm

Height388 mm

Height with cover open850 mm

Depth524 mm

Weight (centrifuge head included)25 kg

Environmental Conditions

Operating temperature+18°C to +25°C
(65°F to 77°F)

Operating humidity, non-condensing5% rh to 80% rh

Altitude (max)2,000 m

Ordering Information

Catalog No.

Description

009951Saxo ID-Reader

009980PC Unit



Saxo ID-Reader
Centrifuge and Reader for ID-Cards

The Complete Solution for Safe Transfusion



Bio-Rad
Laboratories

Bio-Rad Laboratories is a multinational manufacturer and distributor
of clinical diagnostics and life science research products.

Clinical
Diagnostics Group

DiaMed
1785 Cressier FR
Switzerland
www.diamed.com



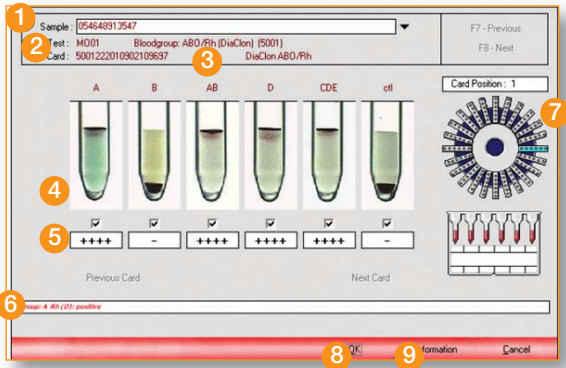


Saxo ID-Reader

Centrifuge and Reader for ID-Cards

The Saxo ID-Reader, a combination of centrifuge and reader, is the ideal instrument if you require intelligent processing of your pipetted ID-Cards.

Whether in combination with a Bio-Rad pipetting or full automate, to enhance laboratory procedures and to reduce manual input or as an extension to an existing system, Saxo will help you save time and simultaneously increase security and traceability.



- 1 Sample identification or patient name
- 2 Test code and test name
- 3 Barcode of ID-Card and ID-Card type
- 4 Picture of microtubes (of ID-Card)
- 5 Result of each reaction*
- 6 Interpretation of result*
- 7 Position of ID-Card in carousel
- 8 Confirm result/interpretation with one click
- 9 Enter operator remarks

* Result/interpretation by Saxo. If authorized, the user can modify this (audit trail of modification in database).

Supreme Security

- The unique barcode on each ID-Card allows full traceability, including patient identification, test protocols performed, reading and interpretation of each ID-Card, and prevents errors such as the use of incorrect or expired ID-Cards.

Objective and Standardized

- The proven software of Saxo guarantees objective and standardized reading and interpretation independent of the user assessment.

Flexible Data Management

- Through the use of the integrated software, a result/interpretation can be displayed, printed and sent to a host computer.
- The database allows you to archive data, group or search it using different criteria, thereby ensuring the integrity of allocated results.

Saving Time is Simple

- Simply load up to 24 ID-Cards and start the cycle. Centrifugation and reading of the ID-Cards will be performed automatically.

Customize or Extend

- Saxo can be used stand-alone or connected to any Bio-Rad pipetting or fully automated system for ID-Cards. This enables you to customize your laboratory according to your current and future requirements.

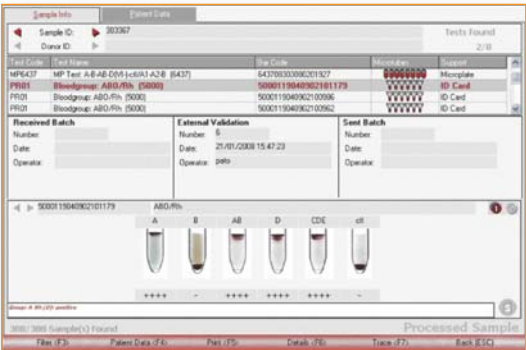
Validation and Control

- A high resolution CCD camera guarantees clear images in color that a user can examine in order to validate or even modify* results and interpretations reported by Saxo.

* Depending on the authorization level with audit train in database.



Reading of ID-Cards



Patient results



Loading of ID-Cards