



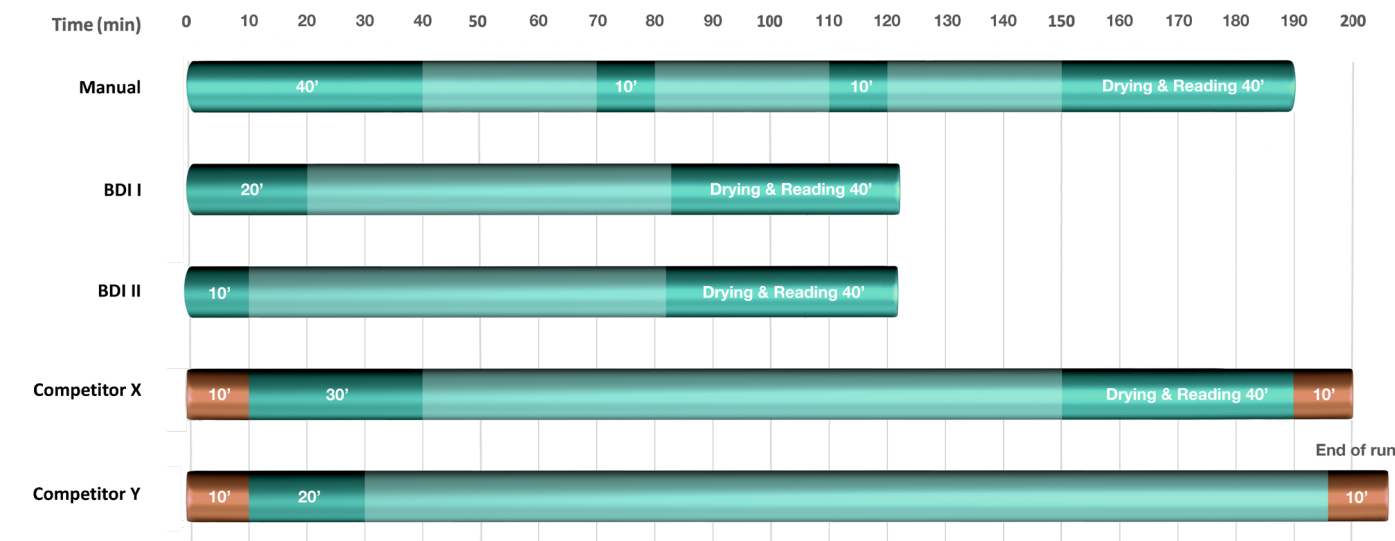
BlueDiver Instrument Automated processing



UNIQUE FEATURES AND BENEFITS

- Flexible
- Time saving
- Safe
- Rapid
- Space saving
- Stand-alone instrument
- Full traceability

Comparaison automates



TECHNIC

HAND-ON-TIME

STARTING OF THE SECOND RUN AFTER...

Manual	60 min	/
BDI I	25 min	80 min (1h20)
BDI II	15 min	100 min (1h40)
Competitor X	45 min	140 min (2h20)
Competitor Y	35 min	200 min (3h20)

Legend :

1. Hand on time (separation)
2. Work alone
3. Maintenance



Our innovation continues...



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Our innovation Blue diver instrument II Rapid and flexible with full traceability

TIME SAVING

BlueDiver Instrument II is designed to save time in a laboratory environment. The 2 independent covers allow users to prepare the following run while the instrument is already processing a test.

STAND-ALONE INSTRUMENT

BlueDiver Instrument II is an automated test processing unit with an integrated computer, BlueScan scanner and interpretation software.

SAFE

An integrated pipetting unit allows the automatic dispensing of samples into the cartridge's diluent well. The use of disposable and filter tips avoids any risk of cross-contamination.

FLEXIBLE

BlueDiver Instrument II is a « no pump, no tube » automate. Each patient is tested on a couple of strip/cartridge which is preliminary controlled thanks to a barcode scanning. Up to 24 different patients or tests can be run simultaneously.

SPACE SAVING

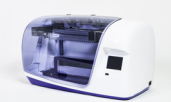
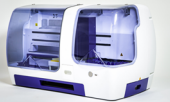
BlueScan scanner is ideally incorporated below the BlueDiver Instrument II for space saving, easy loading and rapid interpretation.

FULL TRACEABILITY

Up to 24 samples tubes can be loaded in the BlueDiver Instrument II. They will be scanned and localized for a full traceability of samples.

RAPID

A complete run is processed in just 1 hour. Additionally, a new innovative and rapid drying unit for the strips allows to save time and to increase reproducibility of the results.

Characteristics		
Space saving	✓	✓
Up to 24 patients tested per run	✓	✓
Up to 24 different tests in 1 run	✓	✓
Sample volume needed: 10 µL	✓	✓
Automatic pipetting with disposable tips		✓
Compatible with Ravo Diagnostica kits	✓	✓
Compatible with Testline Kits	✓	✓
Up to 600 results (BlueDiver Quantrix) in 1 run and 1 hour	✓	✓
Up to 288 results (BlueDiver Dots) in 1 run and 1 hour	✓	✓
Ready to use reagent	✓	✓
Using different type of sample tubes simultaneously		✓
No priming needed	✓	✓
No daily, weekly or monthly maintenance needed	✓	✓
Limited hand-on time for the user	✓	✓
No extra reagent needed	✓	✓
No extra consumable needed	✓	✓
Innovative and rapid drying process in less than 10 min		✓
Software incorporated		✓
No carry-over (disposable tips)		✓
No need of changing the lines and the pumps	✓	✓
Strips holder to reduce handling errors	✓	✓
Full traceability from samples to results		✓



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Know-How in Autoimmune Diagnostics

