



We Apply Science

BlueDiver

For The Automation of Immunodot Assays

BlueDiver Instrument

A Smart, Space saving instrument for the Automated processing of Immunodot Assays

Blue Diver Quantrix

Immunodot Strips in a Microarray format with high Multiplexing capabilities

Dr. DOT Interpretation System

A simple scanning device combined to a user friendly Immunodot Interpretation software

BlueDiver



BlueDiver
Instrument



Dr DOT
Interpretation System





The **BlueDiver Instrument** is an Integrated Platform For The Automation of the Immunodot Assays.

Unique Features

- **Space saving**
As compact as a microwave oven
- **No risk of contamination**
No pumps, no liquid handling, no dead volume, works with ready to use and disposable reagents cartridges
- **Flexible**
From 1 to 24 similar or different assays can be run simultaneously
- **Easy to use**
Simply load the Immunodot Strips, the reagent cartridges, the patient samples, press on and follow the test processing data through a user friendly touch screen
- **Automatic check-in**
Through a bar-code association between the strips and the reagent cartridges
- **Unequalled short testing time**
Thanks to an Innovative processing principle
- **Open system**
Compatible with the whole range of *D-Tek's* Immunodot products and with a large panel of other Immunoassays

Unique Features

→ Multiplexing of the parameters

Microarray format allows the simultaneous screening of up to 25 different autoantibodies (i.e., the ANA-25 Quantrix Strips)

→ Unequalled testing time

Only one hour from the start to the results

→ Automatic validation of the tests

Triplicate dots allow the automatic measurements of the intra-assay variations and multiple built-in controls allows the automatic validation of the test (sample loading, conjugate type and substrate kinetics)

→ Full quantitative results

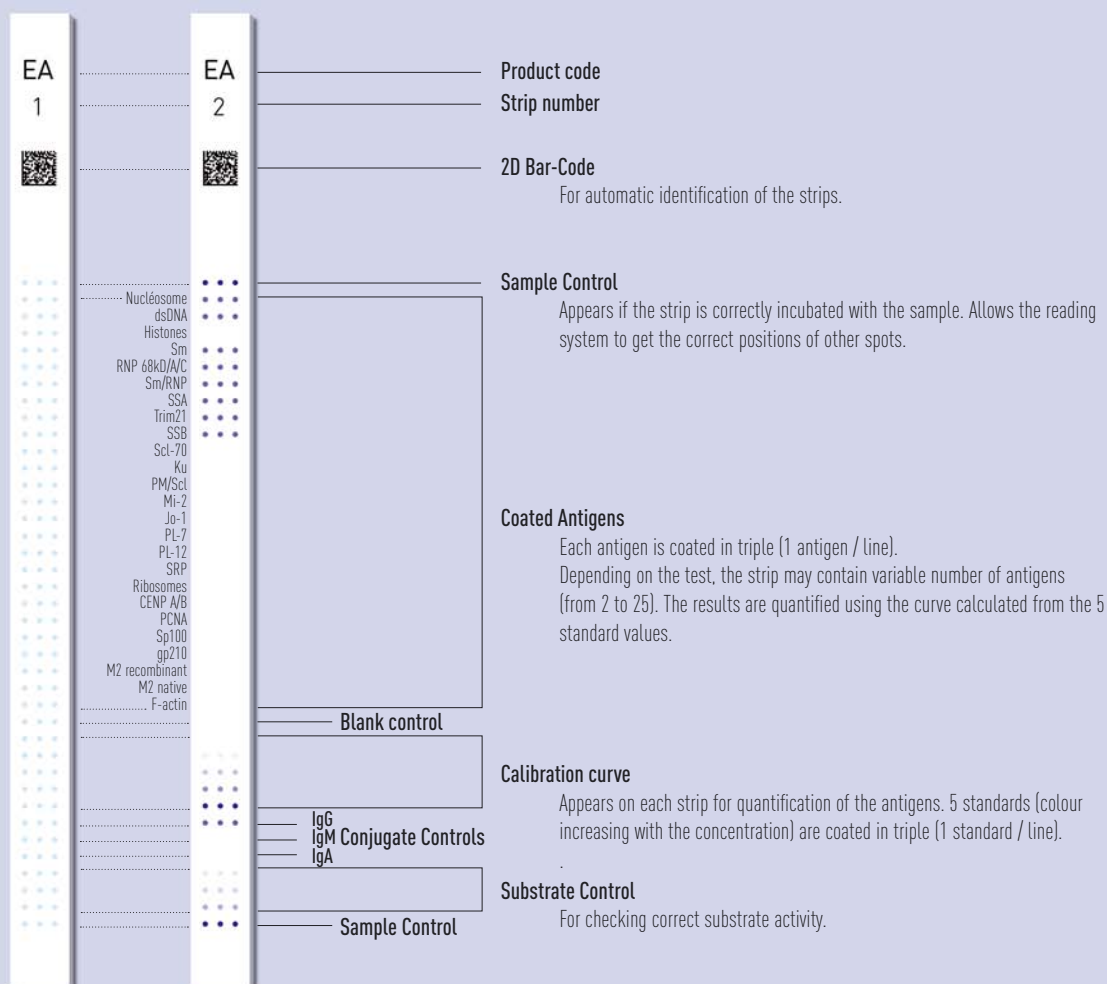
Calculated through a built-in 6 points calibrating curve, including blank measurement

→ Low Sample consuming

Only 10 µl of crude sample are needed, without any required predilution

→ Easy access to the data

Easy measurement, edition and tracking of the patients data through the Dr DOT Interpretation System



Antigen

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