

# DT 100 is all you need!

## Because it fits in small spaces

- ▼ Minimal footprint, design most compact of its kind
- ▼ Maximum consumable storage

## Because it is fast

- ▼ 140 tests/h
- ▼ First 4 results in 2 min

## Because your focus is not on maintenance

- ▼ Fully automated tasks
- ▼ Less than 5 min daily
- ▼ Maintenance-free fluidic and LED optical system
- ▼ Remote access for advanced troubleshooting

## Because your lab is accredited

- ▼ Unique traceability up to the individual reagent vial (VIN code)
- ▼ Log-in/log-out capability
- ▼ Complete archiving module

## Because its design is ergonomic

- ▼ Optimum comfort for all operator tasks
- ▼ Intuitive and easy to use software

## Because we care for our planet

- ▼ Reduced amount of waste
- ▼ Low consumption of wash solution

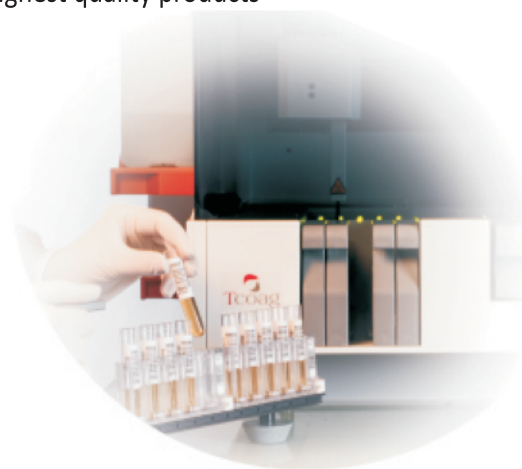
## Because it's a long term decision

### Tcoag is a Stago Group Company

- ▼ Benefit from the recognised expertise of Stago to provide best in class assays and services

### Made in Europe, CE-marked IVD products

- ▼ Reagents manufactured in Ireland and France
- ▼ Instruments manufactured in Germany
- ▼ Highest quality products



©Allkeys - Photos : Shutterstock, Thinkstock - All rights reserved - Non-contractual photos - 03/2015 - Ref. 28176  
This document contains information on products which is targeted to a wide range of audiences and could contain product details or information otherwise not accessible or valid in your country.

For further information, please contact:



Tcoag Ireland Ltd.  
IDA Business Park  
Southern Cross Road  
Bray, Co. Wicklow  
Ireland  
Ph.: +353 1 274 32 00  
Fax: +353 1 274 66 78  
info@tcoag.com  
www.tcoag.com



## Think Smart Think Tcoag

# DT 100

## The Dual Technology System





# DT 100 So Small, So Smart, So Fast



## Smart Sample Handling

- Rack continuous loading to ensure maximum productivity
- Optimised pipetting for precious samples
- True STAT management



## Optimized Reagent Management

- Continuous loading and unloading
- Tilted vial for low dead volume
- Unique VIN (Vial Identifier Number)



## Unique Patented Cuvette Plate

- Optimised 4x4 cuvette processing
- 1 cuvette = 1 test
- All-in-one reaction plate



## Software with coagulation expertise

- Smart result management with reflex testing and auto-validation
- Fully automated factor parallelism testing and graphical display
- Comprehensive QC monitoring, Westgard rules and Levey-Jennings

**Fully-automated coagulation analyzer with multiple measuring mode for clot based, chromogenic and immunoturbidimetric tests**



What

## Dual Technology

### Optical Coagulation Detection

- ▼ State-of-the-art photometric module
- ▼ 4-simultaneous wavelength reading
- ▼ Blue dye to guarantee reagent dispensing

### Mechanical Coagulation Detection

- The original Amelung method
- Reference method since the 70's
- No optical interferences from lipemic, icteric or hemolysed samples

Why

## Dual Technology

- ▼ Optical: Clot Waveform Analysis
- Mechanical: No need for HIL sorting and result provided even with turbid sample

**DT 100: The best of both technologies**