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DISCOVERING ONYX® AT ISBT TORONTO

On the occasion of the 30th anniversary of DIAGAST at ISBT Toronto 2018, we have revealed ONYX®, our new automated system for immunohematology testing. ONYX® comes as a result of a 5-year extensive development of the latest patented M-TRAP® Technology and has been designed to meet the needs of small and mid-size laboratories.

Powered by M-TRAP® technology, it gives the shortest time to results of the market. It is based on a strong robustness through reduced number of mechanical parts and a predictive maintenance. Associated with the optimized cartridge format, the whole solution provides cost-efficiency to laboratories.



LESS > MORE

ONYX® is an automated system that gives more benefits with less. LESS includes all aspects: STAT, size of machine, lab space, mechanical parts, breakdowns, waste, training...

15 > 35

First results for ABO-RH1, RH-KEL1 and antibody screening are obtained in **15 minutes instead of 35 minutes** for other analyzers

0 > 10

Optimized waiting time during the test processing leading to shorter time to results. Some other analyzers lose 10 minutes minimum because of centrifugation and other non-optimized process.

M2M > MTBF

A machine to machine communication will allow a predictive maintenance to replace the spare parts before they breakdown.

1 > 5

Only 1 shaking incubator is added in ONYX® compared to several incubators and centrifuges placed in other systems. This reduces risk of breakdown, cost and settings contributing to higher robustness.

1 > 6

1 cartridge contains 36 wells and is equivalent to 6 gel cards. It's an optimized and eco-friendly format for transport, storage leading to the volume reduction of waste.

ONYX® is revolutionizing the immunohematology testing thanks to the disruptive M-TRAP® Technology and adapts to the routine activity of the laboratories.

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