

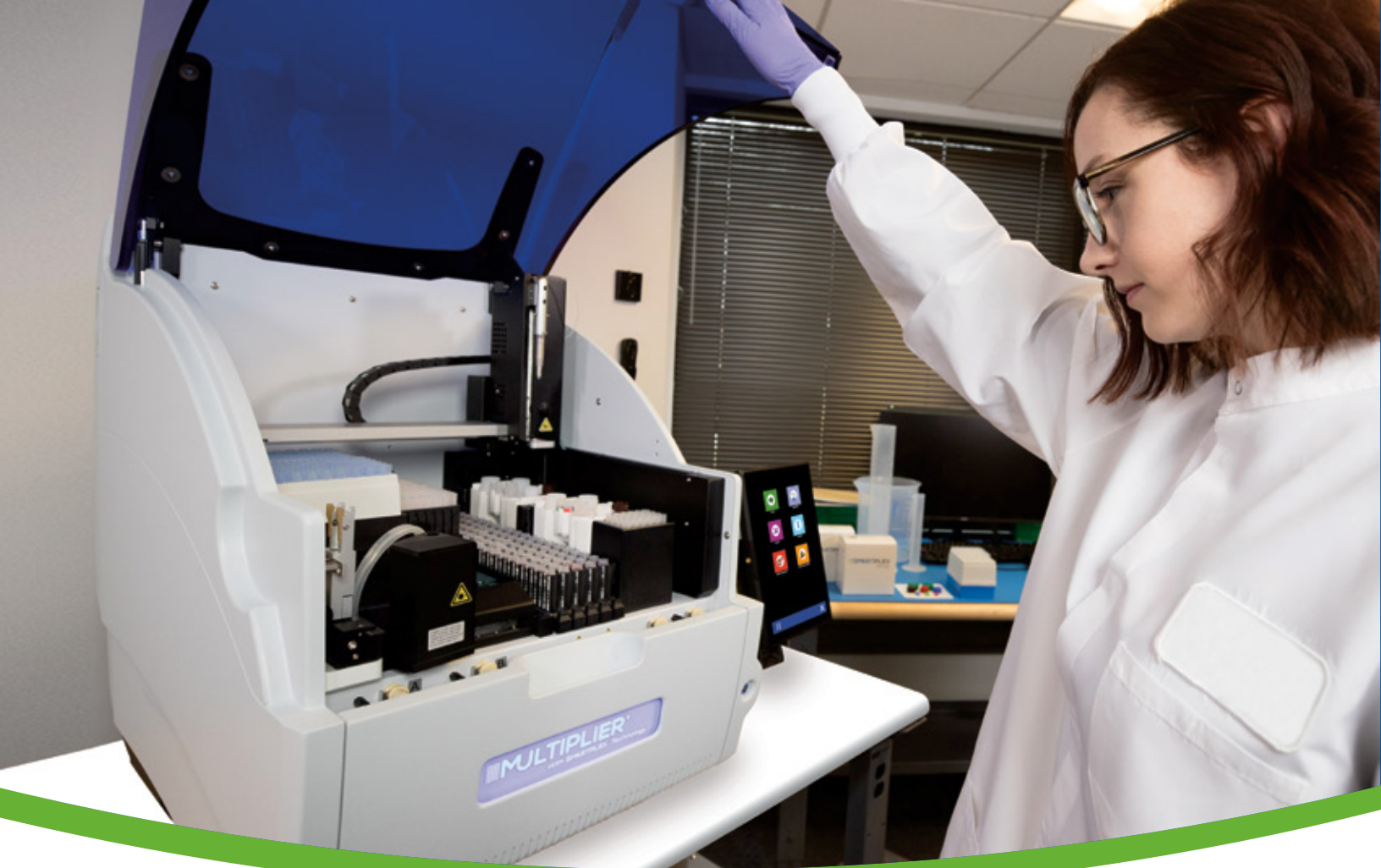
MULTIPLIER[®] with SMARTPLEX[®] Technology

Your Automated Multiplex Solution



*The Power of Multiplexing
The Simplicity of Immunoassay Automation*





 **MULTIPLIER®**

Automated multiplexing in your laboratory just got faster and easier

The Dynex® Multiplier® is a fully automated chemiluminescence immunoassay analyzer that significantly simplifies laboratory workflow. The Multiplier® ease-of-use reduces pre-analytical steps by combining the power of efficiently multiplexing multiple assays with the simplicity of automated microplate processing.



The Multiplier® intuitive operational interface makes it easier to set up, run, walkaway and train, reducing operator learning curve time and improving overall ease of operation.



With its large specimen capacity to process over 576 samples per 8-hours shift and provide up to 3,456 results, very high laboratory productivity and reagent savings can be achieved.*



High output, automated multiplex laboratory equipment, in a small footprint

At the core of the Multiplier® are powerful automated processes that save time and reagents while providing full immunoassay automation from sample loading to results.

- Up to 6 assays per well and per sample from only 10 ul of sample make it ideal for all patient sampling including pediatric specimens.
- Reagent usage reduced up to 6-fold and typical lab labor is reduced 10-fold.
- Powerful 'Results to LIMS' interfacing.
- Very space conserving benchtop footprint.



Dynex® SmartPLEX® Technology

Dynex® patented and innovative SmartPLEX® technology delivers flexibility, efficiency, and economy. With up to 6 analytical results from a single well, each 96-microwell plate can deliver up to 576 results or 1,152 results for a full 2-plate run.

- Utilizes the simplicity of chemiluminescence detection for a broad dynamic range



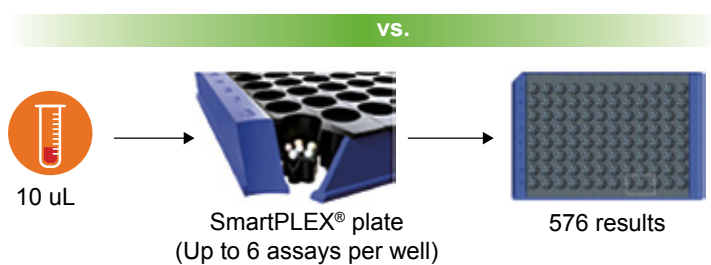
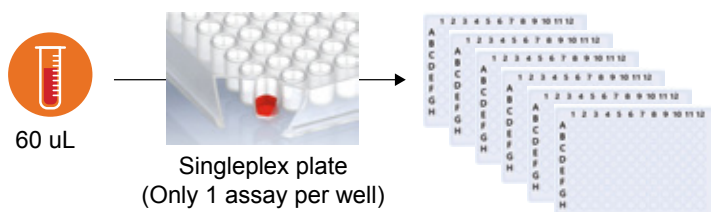
Dynex® SmartKit®

A convenient and user friendly solution to front-end reagent preparation. The unique reagent package design with proven unsurpassed efficiency and labor savings contains all assay reagents and controls.

- Full traceability from reagent lot numbers to analytical results are enabled through a 2D barcode

Improve your financial outcomes

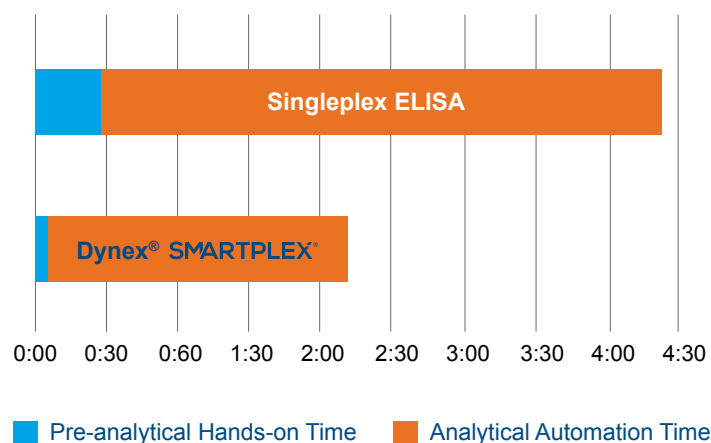
Efficiency with SmartPLEX®



Example of lab running 6 assays/96 specimens per day

- Reduce your labor costs with half the time to results vs. single assay testing
- The Dynex® Multiplier® utilizes less sample volume, reagents, and consumables than multiple singleplex ELISA assays
- More space in your laboratory refrigerator—SmartPLEX® Technology reduces your inventory storage and reagent inventory management
- Increase your value-added contribution—the simplicity and walk-away capabilities of running the Multiplier® reduces labor time and cost
- Multiplier® pre-analytical run set up takes only 8 minutes drastically reducing and simplifying hands on time
- Reduce your time to results for up to 1,152 results in a single run
- Improve your workflow efficiency with Multiplier® Chemiluminescence SmartPLEX® vs. ELISA singleplex

Time to results*



*Dynex internal workflow study for a 2-plate run.



About Dynex® Technologies

Dynex® Technologies, Inc. is an original pioneer and market leader in Clinical Diagnostic Immunoassay automation. With over 20 years of experience in ELISA automation, and now chemiluminescence automation, Dynex provides clinical laboratories all over the world with the flexibility to run best in class assays of their choice with true walk away capabilities. Our analyzers are offered through a global network of direct sales representatives, first class distributors and customer support specialists resulting in thousands of ELISA systems placements that meet the rigorous demands of the most challenging immunoassay applications. Improve laboratory efficiency with Dynex® Technologies total solutions. Experience the Dynex difference today.

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