AGiLiTY®

Advanced Fully-Automated ELISA System

Decrease Your Operational Cost

DYNEX®
Perpetual Innovation

...Practical Automation

Threshold Results
Threshold results allow programmable quality control equations based on arithmetic, statistical or Boolean calculations.

Washer Status
The washer status screen reports waste, washer fluid and clean fluid levels with easy to understand, quantitative graphics.

Dashboard
On a crystal clear touchscreen, the Agility dashboard is extremely easy to read, follow and understand. Intuitive graphics provide a full overview of every aspect of operation, from the number of tests scheduled to the amount of room remaining in waste containers.

Practical Automation...

The DYNEX Agility utilizes the proven versatility of ELISA's core technology in a powerful, fully automated platform, for true ELISA optimization. State-of-the-art robotic processing delivers unparalleled precision while eliminating nearly all manual steps, so Agility is efficient and reliable – freeing you and your staff to be as productive as possible, while significantly reducing your cost per test.

- Full, walkaway processing from the beginning of testing
- Up to 16 SmartKit® carriers stored on-board for simultaneous runs
- Flexible throughput allows up to 12 plates on-board at once
- Utilizes three precision robotic arms - one for sample pipetting, one for reagent pipetting and another for transporting plates and consumables, to obtain maximum process efficiency

...Increases Productivity

Agility's streamlined front-end preparation minimizes hands-on reagent loading versus traditional open systems, significantly reducing overall assay times. Walkaway, right away.

DYNEX Agility

12:55
Minutes

1.	Scan Sample Barcodes	03:00
2.	Edit Worklist	00:10
3.	Enter Lot-Specific Data	00:00
4.	Load Microplates	02:00
5.	**Load Reagents**	**02:15**
6.	Load Wash Fluids	03:00
7.	Load Dilution Tubes	00:15
8.	Load Sample Tips	00:45
9.	Load Reagent Tips	00:30
10.	Empty Waste Bottle	01:00

Traditional Open Systems

36:45
Minutes

1.	Scan Sample Barcodes	03:00
2.	Edit Worklist	01:00
3.	Enter Lot-Specific Data	02:00
4.	Load Microplates	02:00
5.	**Load Reagents**	**22:30**
6.	Load Wash Fluids	03:00
7.	Load Dilution Tubes	01:00
8.	Load Sample Tips	00:45
9.	Load Reagent Tips	00:30
10.	Empty Waste Bottle	01:00

Increases Productivity...

Agility requires the least hands-on time in its category. In part, this advantage is made possible by utilizing the SmartKit packaging format, an innovative new direct-load solution to front-end ELISA kit preparation. SmartKits are a packaging enhancement, allowing everything to be loaded onto the system at the same time, in one easy step. All consumables for each assay are either loaded into a SmartKit carrier by the end-user or prepackaged in SmartKit format when purchased from our growing list of major reagent partners.

- Eliminates nearly all manual liquid-transfer steps
- Frees up significant labor time and allows for multitasking
- Illuminated, color-coded access positions allow simple loading of all kits, tips, microplates and other consumable items, preventing loading errors
- 2D barcodes printed on kits provide accurate and secure information
- Inventory tracking allows for maximum materials efficiency
- Consumables are stored on-board, including up to 16 SmartKits

Value for Your **Investment**

With an intelligent design that emphasizes simplicity, Agility provides an extremely intuitive, easy to use interface. And with continuous sample loading, workflow is streamlined for maximum efficiency and productivity.

- Eliminates most of ELISA's labor-intensive, front-end setup
- Reduces hands-on time by two-thirds of typical open systems
- Barcoding eliminates manual data input
- Assesses testing requirements and develops an efficient work list
- Comprehensive LIMS integration
- Continuous sample loading allows operators to begin loading and running microplates as they are ready, instead of all at once

Increases **Productivity**

The intuitive design of the Agility minimizes the potential for human error and greatly reduces the need for on-the-job training. The user interface enables effortless navigation, and the system supports several major error-proofing advances, including a comprehensive monitoring system to measure consumable levels and extensive barcoding to eliminate manual data entry.

AGILITY®

About DYNEX Technologies

DYNEX is a worldwide manufacturer of microplate instrumentation, seamlessly integrating advanced detection with fully-automated sample handling, consumables and accessories. The DYNEX systems have a proven track record of high-quality products, excellent service and support.

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