CELL-DYN Emerald 22 AL

Value Summary

Turn Small Places Into Smart Spaces

CELL-DYN Emerald 22 AL is Abbott's low-volume, five-part differential analyzer. The system features impedance technology for counting, light absorption technology for hemoglobin measurements and optical flow cytometry for the five-part differential with autoloading and walkaway functionality.

- Compact design
- Ease of use
- Flexible user interface
- Reliability

FEATURE	BENEFIT	VALUE
Small footprint	Saves valuable laboratory space	CELL-DYN Emerald is light-weight, portable, and fits easily in small laboratories
Low reagent consumption using only 2 reagents and 1 cleaner	Saves reordering, reagent handling time, and reduces storage requirements	Overall less hands on time for reagent management and less waste
Touch sensitive LCD monitor	Ease of use	Simplified training and minimal computer literacy required
Barcode reader	Positive patient ID and reagent data entry	Reduces data entry errors and saves data entry input time
USB port	Minimizes on-board data storage needs and provides easier data transfer	Allows control assay upload and download from internet and compact storage of data files
Uni-flow optical technology	The five-part differential is achieved by scattergram analysis in a single channel with no additional dyes or stains	Increased efficiency of cellular characterization
Automated start up, shut down, cleaning	Reduces technologist hands-on time	Staff can focus on other technical activities
Continuous autoloading	Walkway capability - no manual cap removal or mixing required	Provides technicians with time to focus on other tasks
Smart, open tube safety device	Option to safely run open tube mode	Reduces technician exposure to aspiration needle

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CELL-DYN Emerald 22 AL is a Class 1 laser product. For *in vitro* diagnostic use only.
Refer to the Operator's Manual for operational precautions, limitations, and hazards.

Rx Only

Abbott