

BIO-FLASH[®]

Rapid-Response Chemiluminescent Analyzer



Progressive

Take your autoimmunity testing to a new level of performance

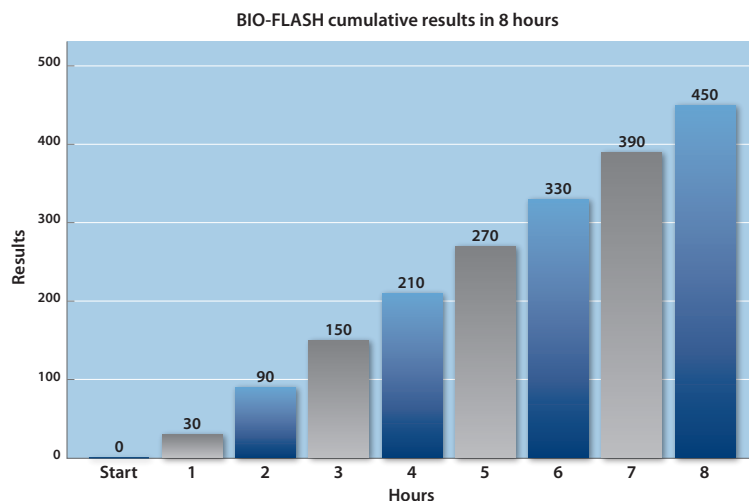


- Full-menu, random-access processing eliminates batching
- On-board reagents and calibration curves make even the most specialized autoimmune tests efficient to perform
- Achieves excellent throughput with up to 450 results in a single shift
- Provides results in as little as 30 minutes
- Offers precise quantification and a broad analytical measuring range using chemiluminescent technology

BIO-FLASH® Rapid-Response Chemiluminescence Analyzer

A progressive solution to common problems

- **Eliminates isotype batching and reagent waste**
 - Stable on-board reagents allow for samples to be run as they arrive
- **Improves turn-around time**
 - Simultaneous random access processing of all isotypes and assays on a single sample
 - Delivers results, including STAT orders, in as little as 30 minutes
 - BIO-FLASH can generate up to 450 results in a single shift
- **Helps reduce test send outs**
 - Makes even the most specialized assays efficient to perform with stable calibration curves
- **Frees up floor space**
 - Small benchtop analyzer achieves excellent throughput



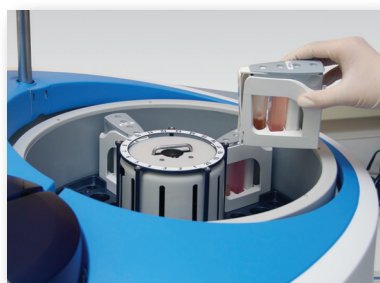
Fluorescent Analyzer

Advanced automation delivers simplicity and efficiency



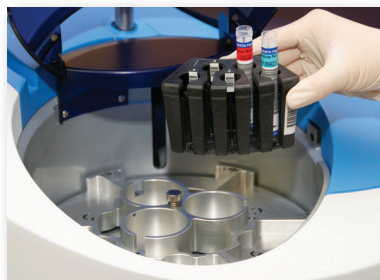
QUANTA Flash® reagents

- Chemiluminescent technology delivers precise quantification and a broad analytical measuring range
- Cartridge barcode is internally scanned to import the master calibration curve, lot number, expiration date and assay type



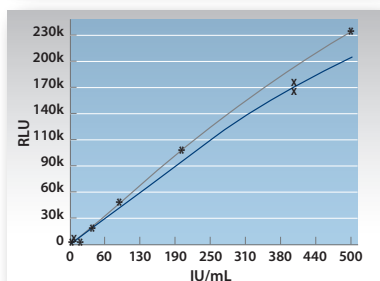
Reagent carousel

- Stores up to 20 reagent packs with on-board refrigeration
- Monitors reagent use and reports inventory
- Dedicated reagent probe



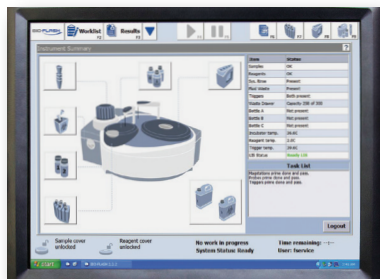
Sample carousel

- Primary samples placed directly onto the rack and scanned by internal barcode reader
- Samples processed in random access with continuous load capability
- STAT orders can be run at any time
- Dedicated sample probe



Calibration curves

- Master calibration curve uploaded through the reagent pack barcode
- Calibrators are processed in the sample carousel
- BIO-FLASH determines a stable working calibration curve



Intuitive software and touchscreen

- Simplifies training and day-to-day operation
- Status screen allows immediate access to system information

BIO-FLASH is a progressive step toward the future

With BIO-FLASH, you can handle all of your routine, specialized and STAT autoimmune tests in-house, with greater speed and precision than ever before.

QUANTA Flash® assay families

- Anti-phospholipid syndrome
- Celiac disease
- Connective tissue disease
- Rheumatoid arthritis
- Vasculitis

System specifications

Operational characteristics

Operational mode	Random access and continuous load with priority STAT handling
Operator interface	Touch screen monitor, keyboard and mouse
Sample aspiration	Capacitance level sensing and clot detection
Reagent aspiration	Capacitance level sensing
Sample types	Serum or plasma
Detection technology	Chemiluminescent

Physical dimensions	Weight	Dimensions (W x D x H)
Process module	77 kg/170 lbs	54 x 87 x 62 cm/21.25 x 34.25 x 24.25"
User interface (computer with monitor)	20 kg/45 lbs	30.5 x 35 x 36.3 cm/16.25 x 14 x 14.5"

For more information, visit www.inovadx.com.

www.inovadx.com

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690224 October 2015 Rev. 2