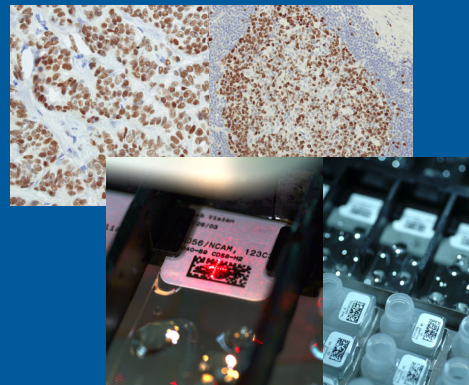
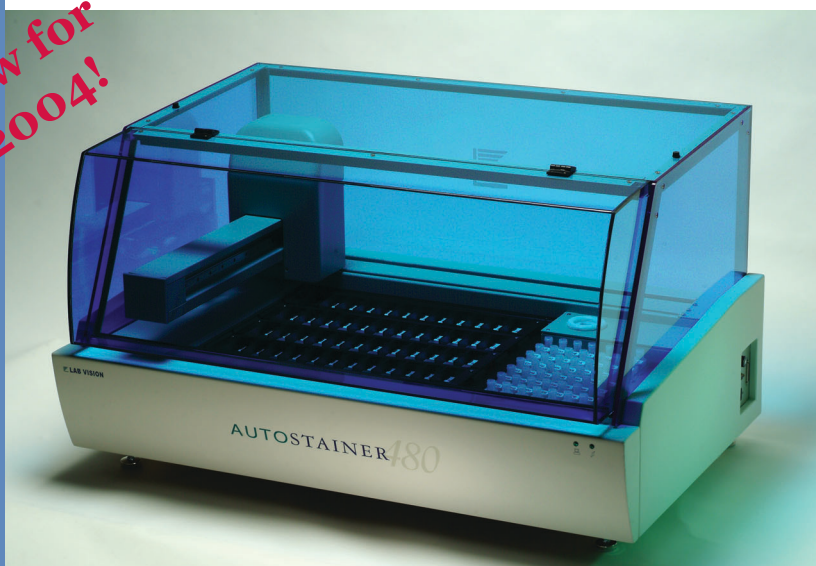


# LAB VISION AUTOSTAINER 480-2D

New for  
2004!



## Features

### FLEXIBILITY & EASE-OF-USE

- 48 individually programmed slides
- User-specified protocols/user's own reagents
- Several runs per day
- Advanced timer function - true hands-free, walk-away, overnight operation
- Easy Windows™ based programming

### QUALITY CONTROL

- Pre-run reagent volume checks
- Monitor lot numbers and expiration dates
- Detailed reports stored and/or printed for every run, print-outs for all screens

### RELIABILITY

- Robust, proven construction and operation
- No disposable pipette tips
- No capillary action

### COST SAVINGS

- No additional consumable costs
- No special reagents - immediate transfer of manual methods to automation
- Considerable time savings

## Specifications

### AUTOSTAINER

- Dimensions (DxWxH): 67 x 102 x 58cm
- Weight: approx. 70 kg
- Electrical specifications: 110/120V 60Hz, 220/240V 50Hz
- Operating temperature: Ambient
- Slide capacity: 1-48 slides/run
- Reagent capacity: up to 49 reagents/run, 12 ml/reagent
- Reagent dispense volume: 100/150/200/400/600 µl
- Probe material: Teflon-lined, stainless steel
- Probe capacity: 1.6 ml
- Carryover: <math>10^{-6}</math>
- Dispense accuracy: >99%

### COMPUTER

- Premium desktop computer meeting the following minimum specifications: 2Ghz, 128Mb RAM, 20Gb Hard Drive, 3 1/2" floppy, CD-ROM, Windows™ preloaded and 15" flat screen monitor. Provided with proprietary Lab Vision application card

### PRINTER

- Premium color Deskjet, Label Printer is optional

**SOFTWARE** (see reverse)

## Autostainer 480-2D

### The system includes:

- Autostainer (48 slides) with 2D matrix barcode reader
- Premium computer with 2GHz processor, 128 MB memory, 20 GB hard drive and Windows™
- Premium 15" LCD flat screen monitor
- 4 metal-reinforced, ABS plastic slide racks
- 1 reagent rack (for bar coded reagent vials) for 49 vials
- 100 new reagent vials with caps (12 ml)
- 1 Autostainer cleaning kit
- 125 ml tween 20
- 2 inlet tubings (buffer & DI water)
- 2 outlet tubings (toxic & non-toxic waste)
- One computer operates 4 staining modules (optional)

### Optional items:

- Slide and reagent label printer (300 dpi) (*minimum of one label printer required for printing bar code labels*)
- 3000 slide labels with ribbon (choice between deluxe or economy label type)
- 3000 reagent labels with ribbon
- Computer configuration to control 4 units

### Software Features (version 6.3.0):

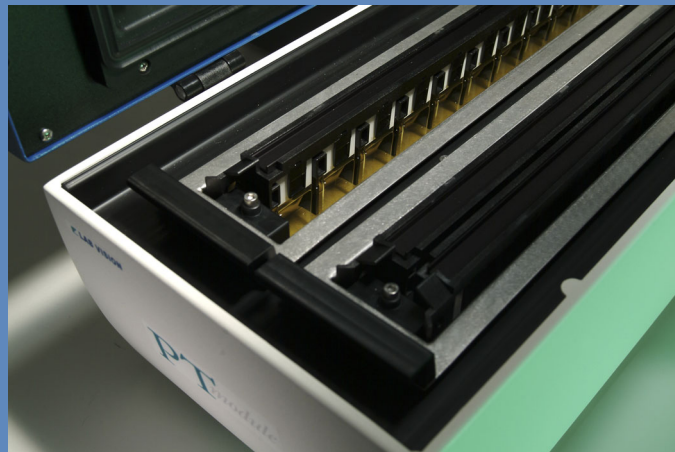
- Data Export
- STAT slides (priority slides/continuous run)
- Static vial positioning
- Integrated special stains
- Multiple slide rinse/dry options
- User-defined fields/columns
- Dilution calculator
- Reagent qualifiers
- One computer operates 4 staining modules
- Integrated 2D data matrix bar code software interface to confirm match of user-defined reagent protocol with corresponding slide
- Option to run instrument with only bar coded reagents, bar coded slides, no bar coding, or bar coded slides and reagents
- Print bar codes for user-defined reagents
- Simplified dispense location and volume selection
- 32-bit Windows™ application (95/98/2000/XP)



**Optional!** Operate as many as four slide-staining modules with one controller PC.



**Coming soon!** The PT Module: A slide pretreatment system for Dewaxing and Epitope Retrieval, designed to match Lab Vision Autostainer slide racks.



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