

SPOT™ Imaging Solutions' Pathstand™ 40 is designed specifically to meet the needs of the Pathology Lab for publication quality documentation of gross dissections.

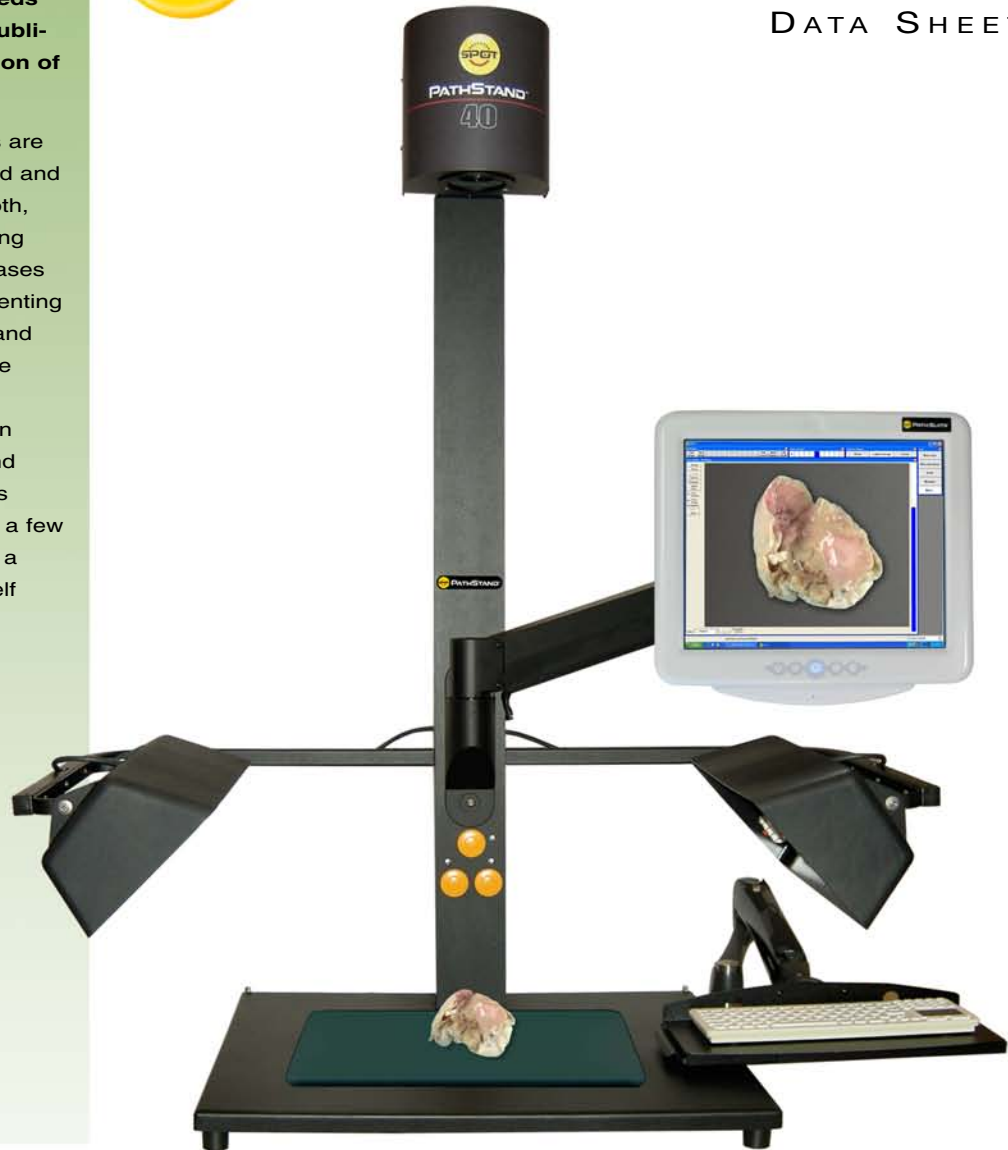
The PathStand™ 40 features are purposely selected, optimized and integrated to provide a smooth, task oriented workflow, making the documentation of your cases easy and routine, while presenting your cases in an organized and professional manner. Imagine hands-free zoom, focus and image capture with on-screen section lines, block labels and regions of interest, as well as specimen measurements. In a few easy steps, you can present a professional image of yourself and your lab.

PathStand™ 40 makes it easy!



PathStand™ 40

DATA SHEET



Features	Benefits
Camera	Computer-controlled 5Mp SPOT Idea camera
Lens	Computer-controlled 16X motorized zoom lens
Lighting	High frequency fluorescent
Contrast Board	Ensures consistent high contrast background for tissue specimens
Lab Designed	Sealed and non-corrosive surfaces for long life and easy cleaning
Ergonomic Design	Space saving, comfortable to use, and designed to fit your workstation
LIMS Interface	Direct connection to LIMS environment
PathSuite Software	Pathology-focused software is fully and easily customizable for every unique lab environment



SPOT™ Imaging Solutions
A division of Diagnostic Instruments, Inc.

Specifications

Spotlight	Over head halogen spotlight with color balance filter for cavity illumination Lumens – 11,500 Bulb Life – 4,000 hours
Software Interface	<p>SPOT PathSuite user interface which can be customized to optimize your workflow with standard features such as:</p> <ul style="list-style-type: none"> • Image auto-naming and filing by case and specimen number • FootSwitch control over zooming, focusing, image capture, and live image • Set your start zoom and focus levels • Zoom level Indicator and touch screen control • Set your accession prefix(es) • Image formats: JPEG, JPEG2000, TIFF, MacPICT, Windows Bitmap, TIFF JPEG and BigTIFF • Save images with or without annotations, case numbers or calibration marks • Standard calibration mark format: mm/cm (others optional) • Set the section and block numbering format (A1, A2, or 1A, 1B) • Choose to reset the counters with each image or each case • Selectable barcode scanning for operator login, case login, and specimen login independent of each other
Field of View	Minimum: 1.75" X 1.3" Maximum: 28" X 21"
Ergonomic Design	<p>Articulating arm holds the All-In-One computer for maximum positions to ensure comfort for all users</p> <p>Optional articulating keyboard arm for optimal comfort</p>
Clutter-Free Cable Design	Vertical column and articulating arms house all cables for reduced cable clutter
Construction Materials	<p>Solvent and corrosion resistant lab hardened materials</p> <p>Designed for the laboratory environment</p> <p>Powder coated aluminum and sheet metal</p> <p>Stainless steel construction and fasteners</p> <p>Completely washable and disinfecting surfaces</p>
Safety Tests	Independently lab certified for safety and complies with part 15 of the FCC Rules and CE EN 61326 and 61010-1 standards
Power Source Requirements	120 - 240 VAC @ 5 amps, 47 - 64 Hz from a Ground Fault Circuit Interrupt Power Source
Fuse	8AMP/240V Slow Blow, 5x20mm

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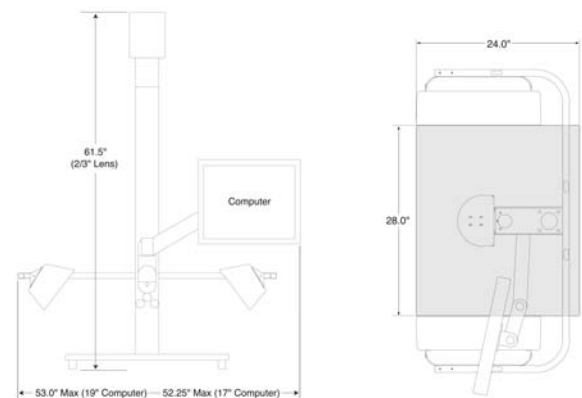
Optional Accessories	Foot Pedal Barcode Scanner Voice Recognition Wireless Washable Keyboard and Mouse Monitor Color Calibrator
Operating Environment	0° C – 40° C (32° F – 104° F) 5 – 95% relative humidity, non-condensing
Weight	Assembled: Approximately 133 lbs, without optional accessories Shipping: Approximately 172 lbs, without optional accessories

Computer Details

Display	Medical grade, sealed, cleanable, all-in-one touch screen computer/monitor 17" sealed LCD, 1280 X 1024 – standard
Operating System	Windows® XP Professional or Windows® 7
Processor	Intel® Core 2 Duo 2.2GHz
Memory	2 GB DDR SDRAM – standard 2 DDR SO-DIMM sockets, up to 4 GB
Video	Integrated graphics card
Storage	150 GB SATA hard drive
Network Interface	Integrated 10/100/1000 ethernet – standard wireless LAN connection – optional
Expansion	One miniPCI slot
External I/O Ports	Seven USB 2.0 inputs on external hub Four USB 2.0 ports on computer Two serial/COM ports One LAN (10/100/1000) One DVI port One VGA (DB 15F) for external monitor Audio jack (one line in and one line out)

New Equipment Limited Warranty

1 year limited warranty on stand. Extended warranty and service contracts are available.



Windows® is a registered trademark of Microsoft. Specifications are typical and subject to change.



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