

*Histology Innovation for a NEW Generation*

## Accessioning

# SHURMark<sup>®</sup> Cassette & Slide Labelers



**Proven Technology. Superior Reliability.  
Protecting Every Life Story In Your Lab.**

Each tissue specimen your lab processes has a life story behind it. Your mission is to ensure all your specimens receive accurate, comprehensive labeling in order to deliver the best possible care. SHURMark<sup>®</sup> Labelers enable your lab to deliver increased productivity, advanced specimen safety and highly accurate results.



## Versatile Labeling Solutions Aid In Increased Productivity

SHUR**Mark**® Labelers offer additional accessories that provide flexibility to add further convenience and automation as workloads increase or budgets permit. State-of-the-art Windows® software options offer extensive data customization, input efficiencies and data storage management.

SHUR**Mark**® proven technology provides efficient feeding, printing and collating of cassettes sequentially or on demand. It's the first solution to automate and efficiently manage the cassette labeling process.

### ✓ Superior Print Quality

All models utilize a heated stylus with a special hot foil tape to print text and barcodes on the face of the cassette. The printed information is permanent and highly resistant to all chemicals and reagents used in tissue processing and embedding protocols.

### ✓ Eliminate Handwritten Cassettes

SHUR**Mark**® labelers can produce text, numbers, special characters and 2D barcodes that are easily readable. This process can eliminate labeling critical identifiers and other patient information by hand, and reduces the possibility of identification errors when accessioning.

### ✓ Small Footprint for Crowded Workspaces

The SHUR**Mark**® is designed for crowded laboratory workspaces where counter space is at a premium. Our cassette labelers have the smallest footprint in the industry, and can be incorporated into a lab setup without significant disruption or equipment reconfiguration.

### ✓ Total Control Over Input, Printing and Connectivity

Using HISTO**Print**™ software, you can customize template layouts, adjust printing speeds, control hopper positions, design protocols and manage print queues. HISTO**Print**™ enables multiple choices for data input, including connectivity to LIS systems and barcode scanning.

**SMC-A**  
2-hopper Model



**SMC-A with SM-HA**  
6-hopper Automatic Feeding Model



**SMC-B**  
2-Hopper with  
Collection Model



**SMC-B with SM-EHA**  
6-Hopper Automatic Feeding & Collection Model







**Make a permanent “Mark” in Histology  
with SHURMark®’s proven technology.**



**SM-S**  
Slide Labeler

## Etch Directly On Slides

Designed for labs that want permanent results! SHURMark®'s proven etching technology directly engraves patient information such as text, numbers, special characters and barcodes onto the slide's surface. This compact unit sets the standard for reliable, long term slide labeling.



### ✓ Diamond Stylus Provides Extended Reliability

The SHURMark® Slide Labeler utilizes a hardened diamond-tipped stylus for etching the painted surface of slides. The unique design provides extended durability and performance.

### ✓ Advanced Automation For Operational Efficiencies

This unit is designed to automate and efficiently manage the slide labeling process, automatically feeding, printing and collating slides in sequential order. The operator can then withdraw them individually or in batches as required.

### ✓ High-Efficiency Filter Provides Operator Safety

All debris from the etching process is captured in the unit's self-contained filter, keeping all particles safely away from the operator.

### ✓ Use With SHURMark® Slides For Optimum Readability

SHURMark® slides feature a contrasting black color under the primary surface color. When the SHURMark® slide labeler etches away the primary surface color, the black undercolor is revealed. This black undercolor provides the best contrast for maximum readability and barcode scannability.





- ✓ Fully Automated Printing
- ✓ Reduced Errors
- ✓ Load Balancing
- ✓ Suspend/Resume Printing
- ✓ Print Priority
- ✓ Monitor & Manage Print Queues

# HISTOPrint<sup>®</sup> Labeler Software

## Total Control Over Slide and Cassette Printing

- **Load Balancing**

HISTOPrint™'s proprietary load balance feature speeds up batch printing by evenly distributing the workload across multiple SHURMark® cassette or slide printers while ensuring case related items are kept together on the same printer. Maximum efficiency while minimizing overall print times.

- **Simultaneous Printing**

HISTOPrint™ offers the ability to print cassettes, slides, labels and other documents simultaneously without changing formats! Used in combination with Load Balance, print time can be reduced by half!

- **Adjust Printing Speeds**

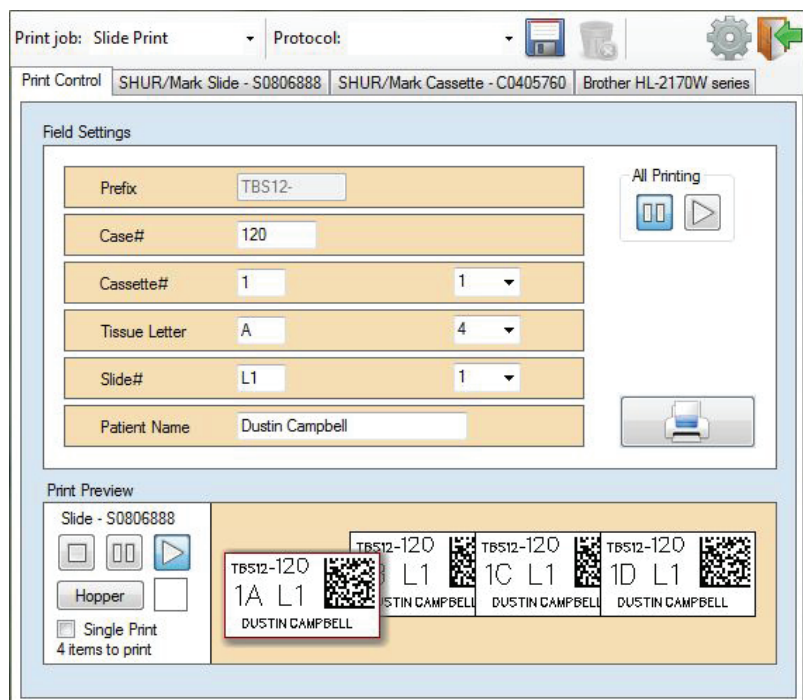
When designing Print Formats, independent controls provide the user the option to increase barcode and alphanumeric text printing speeds. This simple adjustment reduces printing time by 10 seconds per slide or cassette.

## Enhanced Readability

HISTOPrint™'s new dynamic platform allows users to customize printing templates to enhance slide & cassette visibility and increase scan rates.

## Modify Layouts with Drag & Drop Technology

- Change field & barcode positions
- Change font styles
- Adjust font sizes
- Flip text direction
- Adjust barcode size
- Print barcodes in either dot or square formats



## LIS Integration

Integrate faster and easier than ever before! Once correctly identified, HISTOPrint™ can interpret case information without any additional modifications to existing Laboratory Information Systems.

Software Options	Description
Super Software	Software, Super; TBS; expansion of Advanced Software feature-set including 2-D data matrix barcode printing capability and printer load balancing. Accepts extrapolated ASCII formatted patient data from mainframes, networks, & laboratory information systems. Requires some programming by an institution's programmer or LIS vendor. Includes 1 free license capable of operating 1 labeling device. Additional licenses (SM-HP-AL) can be purchased. Pre-1992 SHURMark® instruments are not upgradeable and 1992-1995 units may require a hardware upgrade.
Super License	Super License, TBS; License. Each license operates 1 labeling device. <b>NOTE:</b> Can only be used with Super Software.
Advanced Software	Software, Advanced; TBS; User-definable menu driven software for customized printing of alphanumeric data and load balancing when multiple labelers are integrated. Includes one license for operating one labeler. Included with the purchase of a TBS SHURMark® Slide or Cassette Labeler.
Advanced License	Advanced License, TBS; License to integrate Pre-2013 SHURMark® labelers to TBS' HISTOPrint™ software. Each license operates 1 labeling device. <b>NOTE:</b> can only be used with Advanced software.



# Product Specifications:

	CASSETTE LABELER	SLIDE LABELER
Dimensions: WxLxH(in)(cm)	<b>SMC-A:</b> (13.5x10.25x26.25) (34.29 x 26.03 x 66.67) (in) (cm) <b>SMC-B:</b> (13.5x10.25x36)(34.29 x 26.03 x 91.44) (in) (cm)	<b>SM-S:</b> (15x10.25x9.25) (38.1 x 26.03 x 23.49) (in) (cm)
Weight :lbs (kg)	<b>SMC-A:</b> 21 (9.5) <b>SMC-B:</b> 30 (13.60)	<b>SM-S:</b> 35 (15.8)
Voltage:	100-115 VAC, 50/60Hz and 220-240VAC, 50/60Hz	100-115 VAC, 50/60Hz and 220-240VAC, 50/60Hz
Marks of Conformity:	UL/ETL/CE	UL/ETL/CE

## How To Order:

SMC-A	SHURMark® Cassette Labeler w/ collection guide chute, two 50-cap. cassette dispensing hoppers (SM-TSDH), dual-position cassette hopper loading platform (SM-CLP), roll of hot-foil tape, Windows® Advance Software (SM-HP-AS), RS232 Serial connecting cable; PC & monitor req'd
SMC-B	SHURMark® Cassette Labeler, same as SMC-A; but, w/ an elevation platform and one cassette collection hopper (SM-HOP) for automated collection, unobstructed viewing and convenient accessibility of up to 50 organized cassettes.
SM-HA	SHURMark® 4 hopper accessory, w/ 4 taped sleeve cassette dispensing hoppers; Expands the number of hopper positions from two to six. For use w/ SMC-A.
SM-EHA	SHURMark® 4 hopper accessory, w/ 4 taped sleeve cassette dispensing hoppers; elevation platform and cabling; Expands the number of hopper positions from two to six. For use w/SMC-B.
SM-TSDH	Taped Sleeve Dispensing Hopper, 50 cap, accepts SM-PCTS-(color) and SM-BCTS-(color) prepackaged sleeves of cassettes
SM-HR	Dispensing Hopper Rack, 4 position for filling and holding additional (SM-TSDH or SM-HOP) hoppers, including hardware for table or wall mounting
SM-HOP	Collection Hopper, 50 cap, can be utilized as a collection hopper instead of SM-HOP. For use with SMC-B.
SM-EP	Elevation Platform, for converting SMC-A or SM-HA w/ SMC-B to more automated collecting height.
SM-CLP	Cassette loading platform, dual position
SM-S	SHURMark® Slide Labeler with hopper-to-hopper collection system, dust extraction vacuum system & Advanced Software. Includes: two 72 cap. dispensing hoppers, two 72-cap. collection hoppers, 1 pk (Sea/pk) diamond styluses, 1 RS232 connector cable, Operator's Manual. Pentium PC w/ 3MB /RAM Req'd.
SM-DH	Dispensing Hopper, metal, reusable, holds 72 microscope slides
SM-SCS-CH	Collection hopper, for post-Nov '98 SHUR/Mark® slide instruments & pre-Nov '98 instruments upgraded w/SM-SCS-U spring loaded slide collection systems

## Related Products:

Hot Foil Tape, SHURMark® Taped Sleeve Cassettes, SHURMark® Etching Microscope Slides, Diamond Stylus, SHURMark® HISTOPrint™ Software

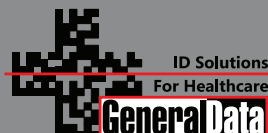
### More Information

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