

Histology Instruments & Supplies

Comprehensive Catalog



Protect every life story™ in your lab.



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LaserTrack™

Cassette Printers

PHSeries



Protect every life story™ in your lab.

LaserTrack™ **PHSeries** Cassette Printers

The LaserTrack PH Series of cassette printers utilize laser printing technology that consistently and reliably produces sharp, crisp text and 2D barcodes that are permanent and deliver nearly perfect scan rates.

With the LaserTrack PH Series, the Phaser cassette is all that is required. Hot foil tape, light bulbs, ink cartridges, printheads, and filters are not necessary.

LaserTrack PH1

general-data.com/lasertrackPH1



LaserTrack PH6

general-data.com/lasertrackPH6



■ Unsurpassed Print Speed

The PH1 prints cassettes at a rate of one every three seconds. Four easily interchangeable magazines hold up to 60 cassettes each.

Cat. #: G1-205-CLD01

■ Increased Workflow Efficiency

The PH6 has six magazines that each hold up to 60 cassettes, so you can meet your volume needs efficiently without the need for manual changing of cassette magazines.

Cat.#: G1-205-CLD06

Laser is the only technology able to create the precise, clean edges and clear lines a barcode requires to scan properly every time.

LaserTrack PH8

general-data.com/lasertrackPH8



LaserTrack PH8 Duo

general-data.com/lasertrackPH8D



■ 1, 2, or 3-Sided Printing Technology

The PH8 is capable of printing text and barcodes on 1, 2, or 3 sides of a cassette.

Cat. #: G1-205-CLD08

■ Duo Configuration Available

The Duo Chute Cassette Management System moves cassettes to right or left for workflow efficiency.

Cat. #: G1-205-CLD08D

LaserTrack™ PHSeries Cassette Printers

LaserTrack PH Series Instruments

Instrument	Product Code	Dimensions (In.)	Magazines	Special Features
PH1	G1-205-CLD01	15 x 8 x 18	1	1 magazine, 3 interchangeable magazines
PH6	G1-205-CLD06	23.6 x 25.9 x 23.6	6	6 magazines, round configuration
PH8	G1-205-CLD08	14 x 26 x 19	8	1, 2, or 3-sided printing
PH8D	G1-205-CLD08D	14 x 26 x 19 plus chute mechanism	8	Duo chute cassette management system

LaserTrack PH Series Cassettes

Colors	Tissue Cassettes	Biopsy Cassettes
○ White	G1-DTP-200WE	G1-DBP-200WE
● Blue	G1-DTP-200BE	G1-DBP-200BE
● Green	G1-DTP-200GN	G1-DBP-200GN
● Gray	G1-DTP-200GY	G1-DBP-200GY
● Pink	G1-DTP-200PK	G1-DBP-200PK
● Orange	G1-DTP-200OE	G1-DBP-200OE
● Yellow	G1-DTP-200YW	G1-DBP-200YW
● Lilac	G1-DTP-200LC	G1-DBP-200LC
● Aqua	G1-DTP-200AA	G1-DBP-200AA
● Beige	G1-DTP-200BG	G1-DBP-200BG
● Ochre	G1-DTP-200OC	G1-DBP-200OC
● Red	G1-DTP-200RE	G1-DTP-200RE



LaserTrack™

Cassette Printers

ABSeries



Protect every life story™ in your lab.

LaserTrack™ **AB Series** Cassette Printers

The LaserTrack AB Series of cassette printers utilize laser printing technology that consistently and reliably produces sharp, crisp text and 2D barcodes that are permanent and deliver nearly perfect scan rates. The optical sensor system and simple marking mechanism greatly minimize jamming.

With the LaserTrack AB Series, the Ablater cassette and filter are the only consumables required. Hot foil tape, light bulbs, ink cartridges, and printheads are not necessary.

LaserTrack AB1

general-data.com/lasertrackAB1



Magazine Holder



■ **Linear or Square Magazine Holder**

Equipped with 4 magazines. Linear or square configurations; shown is linear holder.

Cat.# Linear: G1-205-7015

Cat.# Square: G1-205-7016

■ **Reliable Text & Barcodes, No Jamming**

The AB1 yields almost flawless scan rates at a rate of 1 every 5 seconds. Easily removeable magazine holds up to 70 cassettes.

Cat. #: G1-205-CL01

Cassette Collection Tray



■ **Cassette Collection Tray**

Keeps cassettes in one place after printing. **Also compatible with PH series laser cassette printers.**

Cat.#: G1-2EE-9844

Laser is the only technology able to create the precise, clean edges and clear lines a barcode requires to scan properly every time.

LaserTrack AB4

general-data.com/lasertrackAB4



■ Cassette Management System

No double-handling of cassettes; the Cassette Management System (CMS) holds up to 100 cassettes for easy organization and delivery to grossing stations.

Cat.#: G1-205-CL04

LaserTrack AB12

general-data.com/lasertrackAB12

■ Twelve Cassette Magazines

High volume labs can designate different colors and types of cassettes for uninterrupted workflow efficiency.

Cat.#: G1-205-CL12



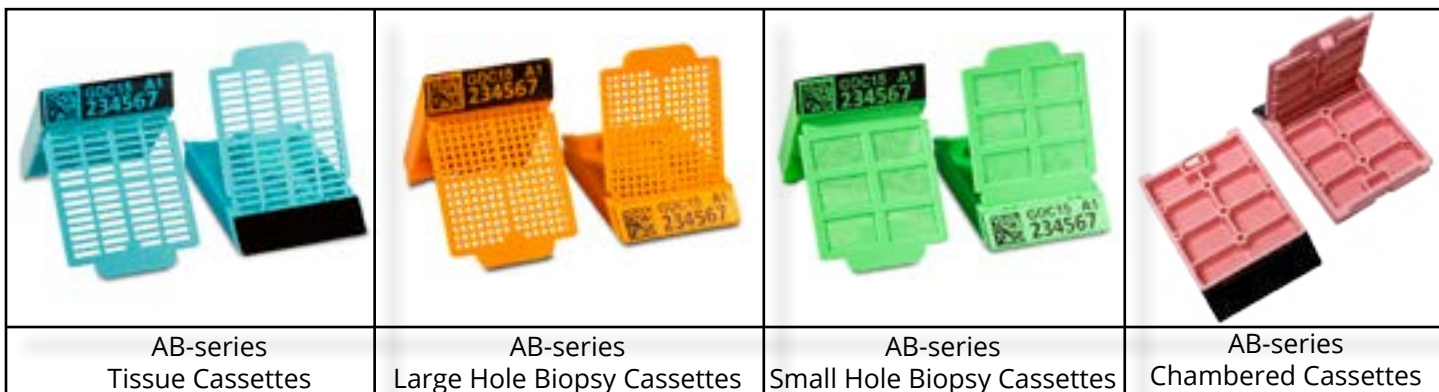
LaserTrack™ AB Series Cassette Printers

LaserTrack AB Series Instruments

Instrument	Product Code	Dimensions (In.)	Magazines	Special Features
AB1	G1-205-CL01	10 x 18 x 25	1	1 easily interchangeable magazine
AB4	G1-205-CL04	24 x 15 x 16	4	Integrated cassette management system
AB12	G1-205-CL12	21 x 37 (Dia. x H)	12	Up to 840 cassettes without refilling

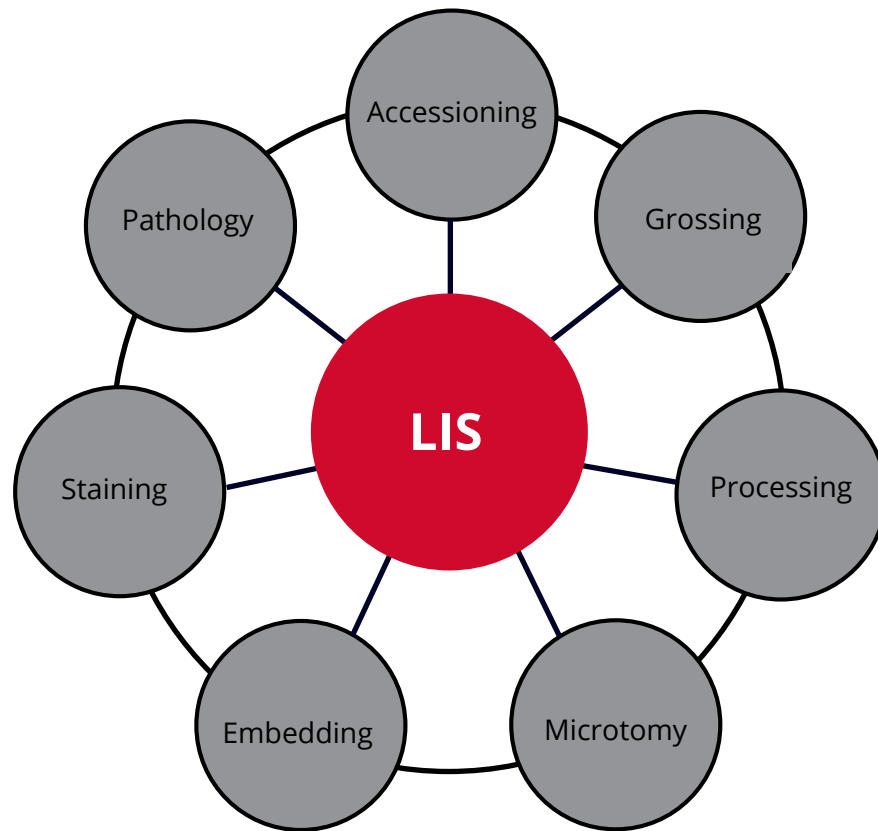
LaserTrack AB Series Cassettes

Colors	Tissue Cassettes	Biopsy Cassettes Large Opening - 1.0 mm	Biopsy Cassettes Small Opening - 0.26 mm	Chambered Cassettes
○ White	G1-CTP-100WE	G1-CBP-100WE	G1-CSH-100WE	G1-CSC-100WE
● Blue	G1-CTP-100BE	G1-CBP-100BE	G1-CSH-100BE	G1-CSC-100BE
● Green	G1-CTP-100GN	G1-CBP-100GN	G1-CSH-100GN	G1-CSC-100GN
● Gray	G1-CTP-100GY	G1-CBP-100GY	G1-CSH-100GY	G1-CSC-100GY
● Pink	G1-CTP-100PK	G1-CBP-100PK	G1-CSH-100PK	G1-CSC-100PK
● Peach	G1-CTP-100PH	G1-CBP-100PH	G1-CSH-100PH	
● Yellow	G1-CTP-100YW	G1-CBP-100YW	G1-CSH-100YW	G1-CSC-100YW
● Tan	G1-CTP-100TN	G1-CBP-100TN	G1-CSH-100TN	G1-CSC-100TN
● Aqua	G1-CTP-100AA	G1-CBP-100AA	G1-CSH-100AA	G1-CSC-100AA
● Lilac	G1-CTP-100LC	G1-CBP-100LC	G1-CSH-100LC	G1-CSC-100LC
● Orange	G1-CTP-100OE	G1-CBP-100OE	G1-CSH-100OE	G1-CSC-100OE



ConnectIT™ Healthcare Systems Software Solutions

Next-generation laboratory information management systems (LIMS) are now available that support anatomic pathology labs. Now more than ever, it is imperative that information generated within the lab is able to be tracked; not only to guarantee patient safety, but also to be adequately interfaced with the LIS/LIMS for sharing and use by the entire patient care team. ConnectIT is the service of establishing connectivity and improving workflow and efficiency within your lab, department, or facility. The ConnectIT group works with you to determine your needs to interface to a current or new LIS, HIS, or standalone system to improve information tracking, the patient safety process, and/or to ensure proper flow of data.



■ Creating Solutions Unique to Your Lab

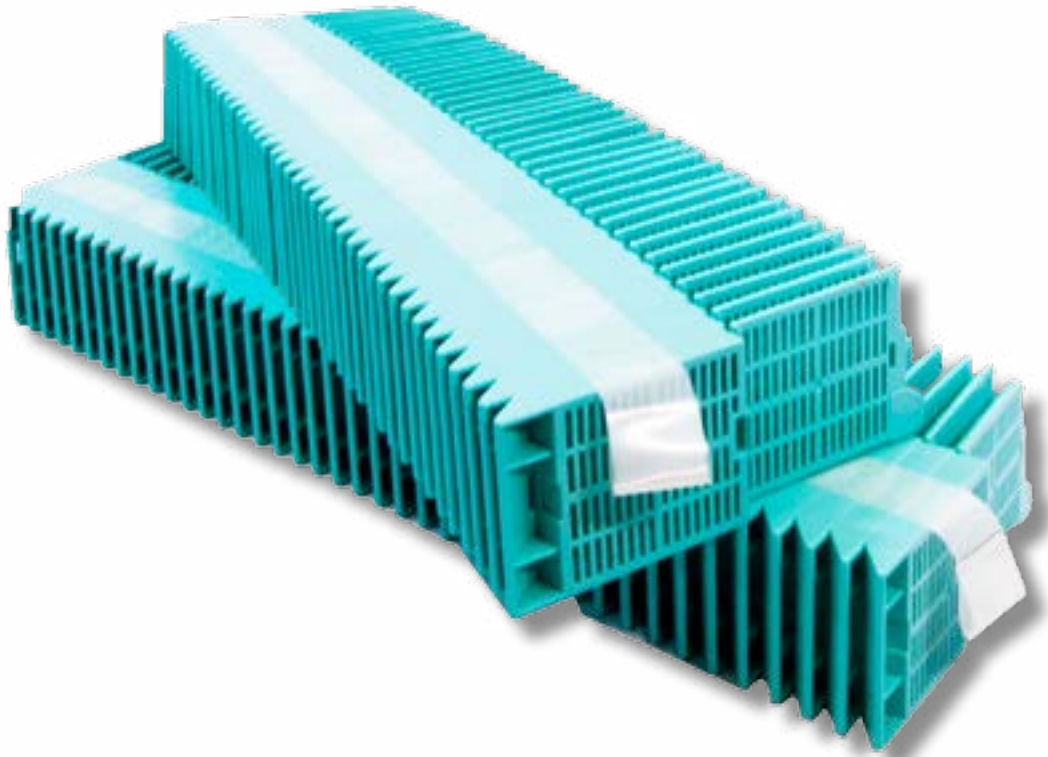
Every facility is different. Every lab has their own set of needs and methodologies, and therefore requires a solution tailored specifically for those needs. Our ConnectIT group will work with you to determine your unique needs to develop and implement a completely customized solution. Whether you need total lab integration with the LIS or HIS or just a standalone slide labeling system to transition into the system later, we will work with you to understand your needs, develop a plan, and deliver a short or long-term solution that meets those needs while also working within your budget.



SHURMark™ & SHURTrack

Tissue & Biopsy Cassettes

Replacement Cassettes

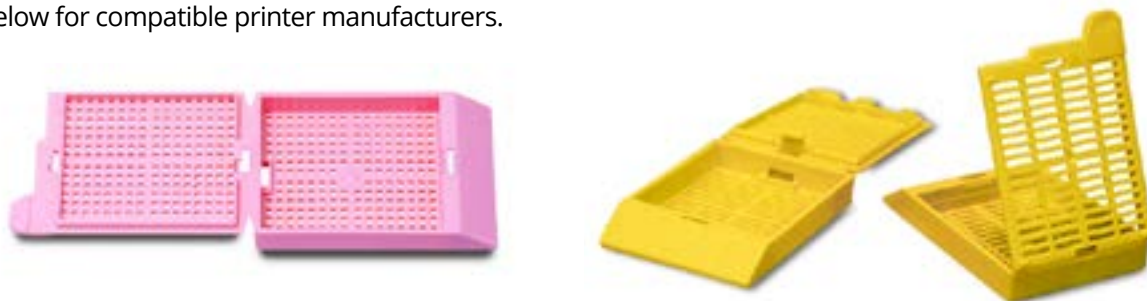


Protect every life story™ in your lab.

SHURMark® & SHURTrack™ Tissue & Biopsy Cassettes

SHURMark One-Piece Processing & Embedding Cassettes

Cassettes have an attached lid in an open position. Improved rounded thumb-tab is **counter-balanced to prevent jamming** in cassette magazines. Both tissue and biopsy cassettes are available in taped, dispenser, and bulk, in 10 colors. See diagram below for compatible printer manufacturers.



SHURTrack Two-Piece Processing & Embedding Cassettes

SHURTrack cassettes have a unique **channel track design that allows the lid to snap into place and stay in place**. Also allows for one-handed operation. Lids are packaged separately. Both tissue and biopsy cassettes are available in taped, dispenser, and bulk, in 10 colors. See diagram below for compatible printer manufacturers.



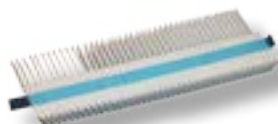
SHURMark & SHURTrack Cassettes				
	Leica IPC	TissueTek AutoWrite	TBS SHURMark	Thermo/R.A. Lamb Microwriter
SHURMark <ul style="list-style-type: none"> • One Piece, Lids Attached • Tissue • Biopsy 	Available in: <ul style="list-style-type: none"> • Taped • Dispenser • Bulk 	Available in: <ul style="list-style-type: none"> • Taped • Dispenser • Bulk 		
SHURTrack <ul style="list-style-type: none"> • Two Pieces, Detached Lids • Tissue • Biopsy 	Available in: <ul style="list-style-type: none"> • Dispenser • Bulk 	Available in: <ul style="list-style-type: none"> • Dispenser • Bulk 	Available in: <ul style="list-style-type: none"> • Taped • Dispenser • Bulk 	Available in: <ul style="list-style-type: none"> • Dispenser • Bulk

SHURMark® & SHURTrack™

Tissue & Biopsy Cassettes

SHURMark One-Piece Cassettes						
	Taped <i>40 cassettes/sleeve, 5 sleeves/pk, 5 pk/cs</i>		Dispenser <i>250 ea/bx; 4 bx/cs (1000/cs)</i>		Bulk <i>1000/bg; 3 bg/cs (3000/cs)</i>	
Colors	Tissue	Biopsy	Tissue	Biopsy	Tissue	Biopsy
○ White	SM-PCSL-W	SM-BCSL-W	SM-PCDP-W	SM-BCDP-W	SM-PCBL-W	SM-BCBL-W
● Blue	SM-PCSL-B	SM-BCSL-B	SM-PCDP-B	SM-BCDP-B	SM-PCBL-B	SM-BCBL-B
● Green	SM-PCSL-G	SM-BCSL-G	SM-PCDP-G	SM-BCDP-G	SM-PCBL-G	SM-BCBL-G
● Gray	SM-PCSL-GY	SM-BCSL-GY	SM-PCDP-GY	SM-BCDP-GY	SM-PCBL-GY	SM-BCBL-GY
● Pink	SM-PCSL-P	SM-BCSL-P	SM-PCDP-P	SM-BCDP-P	SM-PCBL-P	SM-BCBL-P
● Peach	SM-PCSL-PE	SM-BCSL-PE	SM-PCDP-PE	SM-BCDP-PE	SM-PCBL-PE	SM-BCBL-PE
● Yellow	SM-PCSL-Y	SM-BCSL-Y	SM-PCDP-Y	SM-BCDP-Y	SM-PCBL-Y	SM-BCBL-Y
● Tan	SM-PCSL-T	SM-BCSL-T	SM-PCDP-T	SM-BCDP-T	SM-PCBL-T	SM-BCBL-T
● Aqua	SM-PCSL-A	SM-BCSL-A	SM-PCDP-A	SM-BCDP-A	SM-PCBL-A	SM-BCBL-A
● Lilac	SM-PCSL-L	SM-BCSL-L	SM-PCDP-L	SM-BCDP-L	SM-PCBL-L	SM-BCBL-L

Taped



Dispenser



Bulk



SHURTrack Two-Piece Processing & Embedding Cassettes						
	Taped <i>50 cassettes/sleeve, 5 sleeves/pk, 4 pk.cs</i>		Dispenser <i>250 ea/bx; 4 bx/cs (1000/cs)</i>		Bulk <i>1000/bg; 3 bg/cs (3000/cs)</i>	
Colors	Tissue	Biopsy	Tissue	Biopsy	Tissue	Biopsy
○ White	SM-PCTS-W	SM-BCTS-W	SM-PPC-W	BC-W	PPC-BLK-W	BC-BLK-W
● Blue	SM-PCTS-B	SM-BCTS-B	SM-PPC-B	BC-B	PPC-BLK-B	BC-BLK-B
● Green	SM-PCTS-G	SM-BCTS-G	SM-PPC-G	BC-G	PPC-BLK-G	BC-BLK-G
● Gray	SM-PCTS-GY	SM-BCTS-GY	SM-PPC-GY	BC-GY	PPC-BLK-GY	BC-BLK-GY
● Pink	SM-PCTS-P	SM-BCTS-P	SM-PPC-P	BC-P	PPC-BLK-P	BC-BLK-P
● Peach	SM-PCTS-PE	SM-BCTS-PE	SM-PPC-PE	BC-PE	PPC-BLK-PE	BC-BLK-PE
● Yellow	SM-PCTS-Y	SM-BCTS-Y	SM-PPC-Y	BC-Y	PPC-BLK-Y	BC-BLK-Y
● Tan	SM-PCTS-T	SM-BCTS-T	SM-PPC-T	BC-T	PPC-BLK-T	BC-BLK-T
● Aqua	SM-PCTS-A	SM-BCTS-A	SM-PPC-A	BC-A	PPC-BLK-A	BC-BLK-A
● Lilac	SM-PCTS-L	SM-BCTS-L	SM-PPC-L	BC-L	PPC-BLK-L	BC-BLK-L

TEC - III

Tissue Embedding Center & Embedding Supplies

The TEC-III Tissue Embedding Center is equipped with new design features and capabilities that enable histotechnicians to embed tissue samples and create paraffin embedded tissue blocks efficiently, comfortably and without error.

TEC-III
general-data.com/TECIII



Built-In Features Enhance User Comfort and Productivity

Eight (8) heated forceps wells with drainage ports come standard with the TEC-III Tissue Embedding Center, as well as two (2) built-in paraffin block trimmers and two (2) front drawers for surplus paraffin. The entire surface is lit with high definition non-glare white LED illumination. The unit is programmable for timer and standby modes, so there is no need for it to stay heated when not in use.

Cat.#:TEC2130-CU

PARAGard™ Paraffin Repellent

Stops paraffin from sticking to countertops & equipment. Pleasant smelling spray, safe for use on metal, wood, & plastic.
Cat. #: PG (4 oz.), PG-16 (16 oz.)



Base Molds - Stainless Steel & Plastic

Reusable stainless steel base molds have “winged” edges for easy handling; resist tipping. Disposable plastic base molds release cassettes easily.



- Cat.# Stainless Steel
- BM-7 7x7x6mm (LxWxD)
 - BM-15 15x15x6mm (LxWxD)
 - BM-24 24x24x6mm (LxWxD)
 - BM-30 30x30x6mm (LxWxD)
 - BM-37 37x37x6mm (LxWxD)

- Cat.# Plastic Disposable
- DBM-7 7x7x6mm (LxWxD)
 - DBM-15 15x15x6mm (LxWxD)
 - DBM-24 24x24x6mm (LxWxD)
 - DBM-30 30x30x6mm (LxWxD)
 - DBM-37 37x37x6mm (LxWxD)



PD-120

Paraffin Dispenser & Embedding Supplies

The PD-120 Paraffin Dispenser provides easy access to liquid paraffin when you need it with the 6.25 gallon reservoir. The high spigot and concave cut-out both allow users to conveniently place and maneuver a variety of large paraffin collection bowls and dishes. The see-through Lexan lid offers effortless level monitoring, and allows paraffin pellet refill without lid removal.

PD-120

general-data.com/PD120



■ Controls Keep Paraffin at a Constant Temperature

Two heating elements work with a microprocessor to keep paraffin within 1°C of desired temperature. When new paraffin pellets are added to the reservoir, sensors detect the change in temperature and automatically adjust. Overheating protection in the unit assures lab safety.

Cat.#: PD-120, PD-220

POLYFin PRO™ Paraffin Wax

Unique formulation of refined paraffins and copolymers provides optimal tissue support and exceptional clarity. Excellent infiltration for all tissue types.

Cat. #: H-PF-PRO



SHURTrim™ Block Dewaxer

Removes excess paraffin from embedded cassettes. Heated grooved surface melts shaved paraffin to disposable receptacle below.

Cat. #: ST-120



Forceps Warmer

Indestructible space saving unit that has three heated wells to prevent wax build-up.

Cat. #: FW-120



SHURCut™ Artis S Semi-Automated Microtome

The Artis S is a motorized, programmable rotary microtome designed for histotechnicians who want a semi-automated microtome that provides advanced automation for safety, efficiency and protection from injury, yet gives them control over the cutting process.

Artis S
general-data.com/Artis

The hand pad can be positioned on the left or right side of the microtome.



A convenient light panel is located on the front for visual inspection of blocks and slides.



■ Smooth, Easy Operation, Superior Quality & Reliability

The Artis S semi-automated rotary microtome combines manual sectioning with the reliability of a precision stepper motor specimen feed. The motorized specimen feed delivers precise, consistent sections and allows for use of a memory function for easy memory positioning of blocks.

Cat.#: SC-Artis

SHURSharp™ Disposable Microtome Blades

Manufactured from premium grade stainless steel for superior blade life and edge retention. Proprietary coating process minimizes compression and produces excellent ribbons.

Cat. #:

- DMB-LP Coated, Low Profile
- DMB-HP Coated, High Profile
- DMB-HD Coated, Heavy Duty



Brush Set

Flexible bristles; 1/8", 1/4", & 3/8" widths, 1 each per pack.
Cat.# BR-ST



SHURFreeze™ Cryogen Spray

Environmentally friendly refrigerant that meets federal specifications for reduced ozone depletion. 12 oz.
Cat.# FRZ-1



FWS™ & TFB™

Smart Waterbaths

Both FWS and TFB styles are “smart” waterbaths, which means they are microprocessor-controlled and individually customizable to accommodate user workstyles and preferences. The small footprint FWS-S and TFB-S are ideal for crowded workspaces; the deep dish design allows for efficient ribbon floating and pickup. The FWS-L and TFB-L have an 8” x 11” removable glass dish. The FWS models feature built-in heated slide drying areas and a 2” x 2” HISTOorientor for removing wrinkles. general-data.com/waterbaths



■ **Microprocessor-Controlled Temperature Regulation**

Temperature is precisely controlled to prevent tissue imperfections such as cracking and layer separation that can result from temperature fluctuation. *All heated areas (dishes, drying areas, and HISTOorientors) can be individually temperature-controlled according to user preference.*

■ **Optimum Lighting with No Glare**

The LED light array combined with a high-contrast background allows greater visibility than conventional waterbaths. The light array is strategically positioned on the side of the glass dish (away from the user) so maximum light is shed on ribbons with the least amount of glare.

HISTOorientor™

Quickly & easily heats slides to necessary temperature to remove bubbles and wrinkles on sections.
Cat.# TO-120



ScanPrint™ ID/Positive™ Slide Labeling System

ScanPrint is a standalone system that enables labs to scan cassette barcodes to print slide labels on-demand at the microtome station or anywhere else labels are needed. The user scans a formatted cassette, then scans the appropriate protocol card, without the need for an additional LIS module or additional computer workstation. The printer's LED display prompts the technician for any needed keyboard input, and the printer generates the slide labels for that specific block.

ID/Positive™ ScanPrint System general-data.com/scanprint

- On-Demand Barcode Slide Labeling**
 Ideal for crowded workstations, this compact system quickly and accurately produces slide labels anywhere they are needed. The system generates customized protocol cards to facilitate slide label printing.
 Cat.#: C6-7CC-1012



Cassette with data-matrix barcode



Scan the cassette



Scan the protocol card



User input prompt if required



Labels are printed

- Histology Lab-Optimized Barcode Scanning**

Highly compact barcode scanner that delivers great results without taking up valuable space. The customized stand provides the correct distance and angle for scanning.
Cat. #: C6-7CC-1009



- Protocol Cards**

Scan these cards to produce the correct slide label formats. Set of 9.
Cat. #: G1-7DD-900S



- High Performance Label Printing**

Exceptional value, durability, and performance in a small footprint desktop printer. Optimized by General Data for use with StainerShield slide labels or any others used in the lab.
Cat. #: C9-204-2130



Slide Labels & Specialty Lab Labels

Label Solutions



Protect every life story™ in your lab.

StainerShield® XT

Slide Labels



Part of the ID/Positive family of products, StainerShield XT labels have been proven to scan reliably, even after exposure to harsh chemicals and extreme handling, and adhere to the slide for archiving up to 20 years.

This label is designed for pre-stainer slide labeling across all lab protocols, including H&E, special stains, IHC's, cytopathology and other protocols that require exposure to extreme heat, specialized chemicals and stains. StainerShield XT can stand up to even the harshest of histology environments. general-data.com/Stainershield

StainerShield XT Thermal Transfer Labels (For High Heat Printers)

Label Name	Cat.#	Description
SSXT 7/8" x 7/8", Cognitive - High Heat Ribbon	KXT-05240-78110	StainerShield XT kit contains 3 rolls of 7/8" x 7/8" labels, 1,800 labels on each (total 5,400 labels), 1 label across the web, wound in on a 1" core. Kit includes one 2.4" x 140m ribbon on a 0.5" core.
SSXT 7/8" x 7/8", Zebra GX430t - High Heat Ribbon	KXT-05200-78110	StainerShield XT kit contains 3 rolls of 7/8" x 7/8" labels, 1,800 labels on each (total 5,400 labels), 1 label across the web, wound out on a 1" core. Kit includes two 2.5" x 74m ribbons on a 0.5 inch core that is 4 inches wide.
SSXT 7/8" x 7/8", GoDEX RT230i - High Heat Ribbon	KXT-05220-78110	StainerShield XT kit contains 3 rolls of 7/8" x 7/8" labels, 1,800 labels on each (total 5,400 labels), 1 label across the web, wound out on a 1" core. Kit includes two 2.2" x 74m ribbons on a 0.5" core.
SSXT BA Label (7/8"x5/8"), Cognitive - High Heat Ribbon	KXT-05240-75110	StainerShield XT kit contains 3 rolls of 7/8" x 5/8" labels, 1,800 labels on each (total 5,400 labels), 1 label across the web, wound in on a 1" core. Kit includes one 2.4" x 140m ribbon on a 0.5" core.
SSXT BA Label (7/8"x5/8"), Zebra GX430t - High Heat Ribbon	KXT-05200-75110	StainerShield XT kit contains 3 rolls of 7/8" x 5/8" labels, 1,800 labels on each (total 5,400 labels), 1 label across the web, wound in on a 1" core. Kit includes two 2.5"x 74m ribbons on a 0.5 inch core that is 4 inches wide.
SSXT V-Plus (No Flap), Cognitive - High Heat Ribbon	KXT-05240-31110	StainerShield XT kit contains 3 rolls of 31/32" x 7/8" labels, 1,800 labels on each (total 5,400 labels), 1 label across the web, wound in on a 1" core. Kit includes one 2.4" x 140m ribbon on a 0.5" core.
SSXT 15/16" x 15/16", Cognitive - High Heat Ribbon	KXT-05240-56110	StainerShield XT kit contains , 3 rolls of 15/16" x 15/16" labels, 1,800 labels on each (total 5,400 labels), 1 label across the web, wound in on a 1" core. Kit includes one 2.4" x 140m ribbon on a 0.5" core.
SSXT 7/8"x7/8", 4-across, Cognitive Cxi 4" & Zebra GX430t - High Heat Ribbon	KXT-05430-78410	StainerShield XT kit contains 1 roll of 7/8" x 7/8" labels with 7,200 labels on the roll, 4 labels across the web, wound out on a 1" core. Kit includes one 4.3" x 50m ribbon on a 0.5" core.

What Are "High Heat" Printers?

These StainerShield XT labels utilize a thermal transfer ribbon that requires a printer with a printhead that is capable of sufficiently high heat output in order to properly image the label. Certain staining protocols require the use of these ribbons and the "high heat" printers that can print with them. Recommended "high heat" printers:



Questions? Don't see your printer? Contact us: www.general-data.com or talktous@general-data.com

StainerShield® XT

Slide Labels

Part of the ID/Positive family of products, StainerShield XT labels have been proven to scan reliably, even after exposure to harsh chemicals and extreme handling, and adhere to the slide for archiving up to 20 years.

This label is designed for pre-stainer slide labeling across all lab protocols, including H&E, special stains, IHC's, cytopathology and other protocols that require exposure to extreme heat, specialized chemicals and stains. StainerShield XT can stand up to even the harshest of histology environments. general-data.com/Stainershield

StainerShield Thermal Transfer Labels (For Lower Heat Printers)

Label Name	Cat.#	Description
SSXT 7/8" x 7/8", Cognitive - Lower Heat Ribbon	KXT-A5240-78110	StainerShield kit contains 3 rolls of 7/8" x 7/8" labels, 1,800 labels on each (total 5,400), 1 label across the web, wound in on a 1" core. Kit comes with one 2.4"x140m ribbon on a 0.5" core.
SSXT 7/8" x 7/8", Zebra Desktop-sized Printers - Lower Heat Ribbon	KXT-05246-78110	StainerShield kit contains 3 rolls of 7/8" x 7/8" labels, 1,800 labels on each (total 5,400 labels), 1 label across the web, wound out on a 1" core. Kit includes two 2.4" x 73m ribbons on a 0.5" core that is 4" wide.
SSXT 7/8"x7/8", Industrial-sized Printers - Lower Heat Ribbon	KXT-A1430-78130	StainerShield kit contains 3 rolls of 7/8" x 7/8" labels, 1,800 labels on each (total 5,400 labels), 1 label across the web, wound out on a 3" core. Kit includes three 4.3" x 164' ribbons on a 1" core.
SSXT BA Label (7/8"x5/8"), Zebra Desktop-sized Printers - Lower Heat Ribbon	KXT-A5240-75110	StainerShield kit contains 3 rolls of 7/8" x 5/8" labels, 1,800 labels on each (total 5,400 labels), 1 label across the web, wound in on a 1" core. Kit includes two 2.4" x 73m ribbons on a 0.5" core that is 4" wide.
SSXT V-Plus (No Flap), Zebra GX430t - Lower Heat Ribbon	KXT-A5240-31110	StainerShield kit contains 3 rolls of 31/32" x 7/8" labels, 1,800 labels on each (total 5,400 labels), 1 label across the web, wound in on a 1" core. Kit includes two 2.4" x 73m ribbons on a 0.5" core that is 4 inches wide.
SSXT VE- Lower Heat Ribbon	KXT-A1434-15941	StainerShield kit contains 3 rolls of 7/8" x 15/16" labels, 1,500 labels on each (total 4,500 labels), wound in on a 1" core. Kit includes three 4.3" x 164' ribbons on a 1" core.
SSXT 7/8"x7/8", 4-across, Industrial-sized Printers - Lower Heat Ribbon	KXT-A1434-78430	StainerShield kit contains 1 roll of 7/8" x 7/8" labels with 7,200 labels on the roll, 4 labels across the web, wound out on a 3" core. Kit includes one 4.3" x 164' ribbon on a 1" core.
SSXT 7/8"x7/8", 4-across with Leader, Industrial-sized printers - Lower Heat Ribbon	KXT-A1434-7843A	StainerShield kit contains 1 roll of 7/8" x 7/8" labels, 7,800 labels on roll, 4 labels across the web, wound out on a 3" core with a leader. Kit includes a 4.3" x 164' ribbon on a 1" core.
SSXT 7/8"x7/8", 4-across, Various Printers that take 1" label cores and 1" ribbon cores - Lower Heat Ribbon	KXT-A1434-78410	StainerShield kit contains 1 roll of 7/8" x 7/8" labels with 7,200 labels on the roll, 4 labels across the web, wound out on a 1" core. Kit includes a 4.3" x 164' ribbon on a 1" core.

What Are "Lower Heat" Printers?

These StainerShield XT labels utilize a thermal transfer ribbon that can be imaged with a printer that uses a printhead with a "lower" or "normal" heat output. Note that certain staining protocols require the use of "high heat" printers and ribbons (see pg. 21). Recommended "lower heat" printers:

Zebra GX420t



Zebra TLP 2824



Zebra ZT400 Series



Datamax M Class Mark II Series



Questions? Don't see your printer? Contact us: www.general-data.com or talktous@general-data.com



Slide Labels & Specialty Lab Labels



StainerShield XT BA Slide Labels

BA Slide Labels provide superior performance in Bond & Artisan stainers. Use for labeling slides prior to staining in Leica Bond or Dako Artisan Staining systems.

Kit #	Description	Printers
KXT-05240-75110	1 printer ribbon; 1/2" core, 2.4" print width, 3 rolls of labels 7/8" x5/8", 1 label across, 1" core, 1800 labels per roll, wound in	Cognitive Cxi2-1300
KXT-05200-75110	2 printer ribbons, 1/2" core, 2.5" print width, 3 rolls of labels 7/8"x 7/8", 1 label across,, 1" core, 1800 labels per roll, wound out	Zebra: TLP Series, G Series (4" models only)



Consult-ID™ Slide Labels

Easily removable! Printed using a standard desktop direct thermal printer, Consult-ID slide labels consist of a yellow "slide" label that can be placed over an existing slide label to temporarily conceal the original lab's identifiers and replace them with the consult lab's information. When the consult is complete, this label can be easily removed without destroying the original label underneath.



Cat. #	Description	Configuration
L-CN-D78115PI	1 printer ribbon; 1/2" core, 2.4" print width, 3 rolls of labels 7/8" x5/8", 1 label across, 1" core, 1800 labels per roll, wound in	Large Label Size: .875"W x .875"H Band Label Size: .875"W x .1875"H Combined Size: .875"W x 1.0625"H 1800 labels per roll. 1.5" core, wound in, 4 rolls per box



Consult-ID™ Cassette Labels

Consult-ID cassette labels are formulated from a special material and adhesive that is designed to adhere to an embedded cassette. These labels can be printed and placed directly on the paraffin inside the cassette. The label will adhere securely to the cassette for the duration of the consult. After the consult is complete, the labels can be easily removed before returning the cassette back to the original lab.



Cat. #	Description	Configuration
*KCN-05240-78115 (for Cognitive printer)	Print Method: thermal transfer	Large Label Size: .875"W x .875"H Band Label Size: .875"W x .1875"H Combined Size: .875"W x 1.0625"H 1800 labels per roll. 1 roll per carton (plus ribbon) *Supplied in a kit consisting of 1 roll of labels and 1 printer ribbon
*KCN-05200-78115 (for Zebra printer)		



Specialty Labels for Hospitals & Labs



CryoDentistry™ Labels

CryoDentistry cryogenic storage labels are used in genetics, virology, DNA research, drug discovery, and other related sciences to positively identify and track vials, slides, plates and test tubes that are stored in cryogenic or other cold temperature conditions.



Cat. #	Description	Configuration
L-CR-1757815	CryoDentistry™ labels are made using a 1.6 mil white poly film facestock with a special direct thermal coating that provides excellent resistance to moisture and chemicals. They feature an aggressive permanent pressure sensitive adhesive that is ideally suited for adhesion to glass or plastic surfaces in extremely cold environments.	Size: 1 3/4"W x 7/8"H, 1 up 3,000 labels per roll 1.5" core, wound out 1 roll per box

DT Slide Labels

DT Slide Labels use a general purpose permanent adhesive that provides excellent adhesion to glass surfaces. Use for **slide labeling that does not require exposure to harsh chemicals**, reagents, stains and processes.

Cat. #	Description	Configuration
L-ZD-78115PI	Direct thermal paper slide label. Not for use with histology chemicals, reagents, or stains.	Size: 7/8"W x 7/8"H 1,800 labels per roll 1.5" core, wound in, 4 rolls per box



Accessioning Labels

High performance, bright white ultra smooth direct thermal paper facestock that features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20°F).

Cat. #	Description	Configuration
L-SDF-20101P51	Direct thermal label with chemical-resistant topcoat and adheres well to specimen containers, making it an ideal choice for accessioning into lab workflow.	Size: 2"W x 1"H 2,340 labels per roll 1" core, wound out, 4 rolls per box

 **SHURStain™**
Slide Staining

Staining Solutions



Protect every life story™ in your lab.

SHURStain™ 2030D

Slide Stainer

The SHURStain 2030D automated slide stainer is ideal for labs with crowded workspaces or anywhere valuable counter space is a concern. The 2030D is easy to operate, with an informative display that offers intuitive feedback during staining, and easily recognizable icons that help seamlessly guide the operator through adjustments and setup. This 20-station slide stainer can perform up to 5 H&E or 5 PAP tissue staining processes (a total of 150 slides) simultaneously, and comes with an optional drying station.

SHURStain 2030D Automatic Slide Stainer

general-data.com/2030D



■ Reagent Management Software

Innovative software allows the user to pre-program up to 20 different protocols & run any combination of 5 protocols with 30 slides each concurrently. The user can also edit, start and stop protocols, change immersion time and speed, manage reports and errors, and perform maintenance from their PC.

Cat.#:SS-2030-120D

■ SHURStain Manual Stainers

Available by size to allow you to select the number of individual staining positions necessary to meet the needs of your lab or your individual or special staining application. Produced in 3, 6, and 12 well configurations; multiple units can be interlocked back-to-back to increase staining volume capabilities. Each SHURStain rack comes with a supply of documentation strips to record stain type, brand, lot#, etc.

3-Position
Manual Stain Rack
Cat.#: SS-3L



6-Position
Manual Stain Rack
Cat.#: SS-6L



12-Position
Manual Stain Rack
Cat.#: SS-12L



SHURStain™

H&E Stains

SHURStain introduces an H&E line of ready to use reagents that offers the great results you expect from H&E staining. These high quality stains ensure consistent and brilliant results every time.

SHURStain Hematoxylin & Eosin

general-data.com/H&E



- This staining system eliminates any filtering, while providing crisp, clear nuclear delineation and contrast between cytoplasmic components and nuclei.

Cat. #	Description
BB-SHH-1054	SHURStain Hematoxylin, 500 ml, 4/cs.
BB-SHH-2857	SHURStain Hematoxylin Plus, 500 ml, 4/cs.
BB-SHH-3354	SHURStain Hematoxylin GDH1, 500 ml, 4/cs.
BB-SHH-3454	SHURStain Hematoxylin GDH2, 500 ml, 4/cs.
BB-SEO-1554	SHURStain Eosin, 500 ml, 4/cs.
BB-SAA-1401	SHURStain Alcoholic Clarifying Reagent, 1 Gallon
BB-SAC-1201	SHURStain Aqueous Clarifying Reagent, 1 Gallon
BB-SSB-1701	SHURStain Bluing Reagent, 1 Gallon
BB-SHH-5554	SHURStain Select Hematoxylin, 500 ml, 4/cs.
BB-SSH-5754	SHURStain Select Hematoxylin, EXTRA, 500 ml, 4/cs.
BB-SSE-6054	SHURStain Select Eocin-Y, 500 ml, 4/cs.
BB-SSE-6354	SHURStain Select Eosin LITE, 500 ml, 4/cs.
BB-SSE-6554	SHURStain Select Eosin Trichrome, 500 ml, 4/cs.
BB-SSE-6754	SHURStain Select Eosin-Y Phloxine, 500 ml, 4/cs.
BB-SEA-7154	SHURStain Select Clarity-AQ, Concentrate, 500 ml, 4/cs. or 1 each
BB-SEA-7301	SHURStain Select Clarity-AQ, RTU, 1 Gallon
BB-SE7-7654	SHURStain Select Clarity-AL70, Concentrate, 500 ml, 4/cs. or 1 each
BB-SSB-8154	SHURStain Select TRUBlu, Concentrate, 500 ml, 4/cs. or 1 each
BB-SSB-8301	SHURStain Select TruBlu, RTU, 1 Gallon

SHURClean™

Fume Hoods

Choose the style that best suits your needs: All fume hood units feature vibrant LED lighting inside the work area and utilize hinged sashes for manual grossing or staining applications. The SC-36-X and F models feature a user-friendly LED control panel that enables the user to program and control ON/OFF times and fan speeds.



■ Built-In Filtration for Easy Placement

The SC-36S-X and F models have a built-in updraft filter for areas where external HVAC ventilation is not available or possible. This is an ideal solution for adding fume hoods to existing labs without the need for extensive equipment reconfiguration. Filters are available for both xylene and formalin fumes.

■ Top or Rear Mounted Exhaust Ports

For installations where external ventilation is available, the SC-36S-WOME-TV or -RV, SC-48S-WOME-TV or -RV sloped front models are available with 6" exhaust ports that can be on top or rear mounted.

SHURMount™ Mounting Medium



LC-A

- Low Viscosity, xylene based mounting medium
- No fading or yellowing during long-term storage
- Compatible with xylene & toluene staining procedures
- Ideal for using on automated stainer
- Refractive index is 1.484



LC (Liquid Coverglass)

- No glass coverslips, liquid cover glass
- Ideal for uneven or thick sections
- Toluene based media; compatible with most staining procedures
- Easily removable
- Refractive index near 1.48



LC-W

- Water-based media
- No warming necessary
- Ideal for use with most immunofluorescent staining
- Retains fluorescence stain after long-term storage
- Good refractive index 1.454-1460

SHURDry™ SD-III

Slide Dryer

These slide drying units dry slide stainer racks within 20 minutes to 1 hour. Operating temperatures range from ambient room temperature to 75°C. Both units have an intuitive temperature control system to monitor levels and avoid overheating.

■ Large Capacity for Any Size Lab

This unit has interior measurements of 21 x 11 x 14 inches, and has an adjustable shelf that allows it to accommodate assorted sizes of glassware in addition to slide racks.

■ Programmable Timer Capability

The SD-III has up to 7 timers that can be individually programmed to sound an alarm when an item is ready.

Cat.#: SD-III-120

SD-III Slide Dryer

general-data.com/SDIII



SD-II Slide Dryer



■ Accommodates Six Slide Racks

Large drying space allows up to six slide racks to be moved directly from a stainer.

■ Small Footprint

This compact unit also fits next to the cutting station for use before going in the stainer.

Cat. #: SD-II-120

Service and Repair

General Data provides reliable repair and maintenance service for histology instrumentation, and within the rest of the healthcare facility; printers, barcode label printers, data capture equipment, scanners, and mobile computing devices.

General Data's highly trained, certified technicians are experts at keeping everything in good working condition. Our standards meet or exceed specifications for service - our commitment to reliable, trouble-free service is unparalleled.



Service Plans with Choices to Fit Every Need

- Customize equipment, frequency, and types of service just for you

Service Contracts

- Simplify the process of maintenance and repair

Service Advantage

- Ensure critical equipment is in top working order
- Control repair costs, improve productivity
- Warranty upgrade terms available for up to five years

Depot and On-Site Service

- Ship to us, or we'll come to you

Nationwide Repair Service

- Email or web form available 24/7/365
- Or call to schedule Mon.-Fri.

Authorized Warranty Service

- For many manufacturers, we are certified to provide factory-authorized warranty service

Managed Print Choices

- Customized plan of equipment service options
- Media & printer consumables tailored specifically to your needs



To find out more, visit our site at www.general-data.com, click on the **Equipment Service and Repair icon**.

Or email us at talktous@general-data.com, or call us at **844-643-1129**. We look forward to your call!



Partners and Capabilities

General Data has developed strategic partnerships with the industry's leading hardware and technology providers. Our customers rely on this extensive product and technology "know-how" to determine the right mix of products and technologies for their application, environment, and objectives. Here are **just a few** of our partners:



Honeywell

Honeywell Sensing and Productivity Solutions is a global leader providing solutions built around data collection hardware including mobile computers, voice-enabled software, barcode scanners, radio frequency identification (RFID), and workflow printing solutions. General Data is a **Honeywell Platinum Performance Partner**.



Zebra Technologies

A global leader respected for innovation and reliability, Zebra Technologies has an extensive portfolio of scanning, data capture, WLAN and printing technologies that illuminate mission-critical information to help customers make smarter business decisions. General Data is a **Zebra Premier Solution Partner**.



Citizen

Citizen printers add security and safety for patient information tracking throughout the healthcare facility, from wristbands to the pharmacy to the lab. General Data is a **Platinum Integration Partner**.



Cognitive

Cognitive printers are proven in hospitals, pharmacies, and medical facilities around the world to reliably print barcode labels, wristbands, specimen labels, prescription labels, and business forms. General Data is a Cognitive **Preferred Partner VAR**.



GoDex

General Data is a GoDex partner for barcode and printing applications; helping to provide operational efficiencies and procedures in every area of the facility, from admissions to labs to record-keeping and report maintenance.



NiceLabel

General Data partners with NiceLabel, a leading global developer of label and marking productivity software solutions. NiceLabel's design, print, and management solutions are modular, easily configurable and scalable so they enable best practice labeling processes to be quickly implemented within lab or other operations.

More Information

PH: 844.643.1129

www.general-data-healthcare.com

General Data Healthcare helps labs enhance productivity and improve workflow with innovative products, solutions and support that focus on delivering better patient safety & care.

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