ID/Positive™ Laser Cassette Marker

CL-01 single magazine auto-feed

Superior Technology For Automated Labeling And Barcode Identification of Tissue Cassettes

The ID/Positive Laser Cassette Marker provides a means for permanent, indelible marking of tissue cassettes with text, linear barcodes, and two-dimensional barcodes. It is specifically suited to meet the most critical needs of laboratories that require a reliable solution to mark, identify and track cassettes as part of a barcode-based specimen identification, error-proofing and workflow management system. With the ID/Positive Laser Cassette Marker, cassettes are permanently marked and positively identified for the life of the cassette, from grossing through archiving.

Reliable, Permanent, Indelible Marking For True Positive Specimen Identification

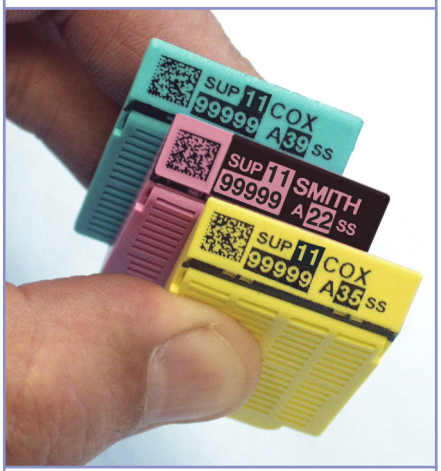
Cassettes are marked using a focused low-power CO_2 laser that ablates a special polymer coating on the front of the cassette. The precision laser used in this patented process produces high-resolution, high-contrast alphanumeric text, linear barcodes, and two-dimensional barcodes that scan quickly and easily. There are no ink or impact ribbons needed, and no ink nozzles that clog. Print resolution stays sharp and legible through high volume runs. The text and barcodes are extremely durable and able to withstand the harshest reagents and solvents without fading or other damage. The high-resolution barcodes remain scannable throughout the entire lab process.

The ID/Positive Laser Cassette Marker supports an efficient "one-off" processing model where tissue blocks are positively identified as they are produced at the grossing station. Using barcode technology, cassettes can be scanned anywhere in the lab to quickly and correctly identify the block and any corresponding case information. Scanning barcoded cassettes also ensures efficient and error-free slide production and identification at the microtome stations.

Using barcode technology for positive identification and tracking of specimens in the lab means fewer errors, greatly enhanced workflow efficiencies, and lab technicians that spend less time worrying about specimen identification errors and more time on diagnostics, results and patient care.

"Barcoding systems have proved their dependability and effectiveness .... We're now advancing the adoption of these systems in settings where they can help save lives."

- US Dept. of Health and Human Services



ID Solutions For Healthcare

GeneralData

identify know track trust

ID/Positive™ Laser Cassette Marker

CL-01 single magazine auto-feed

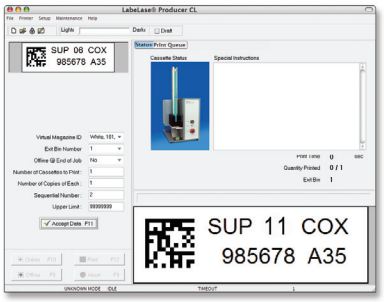
Produce Cassettes At Multiple Points Throughout Your Lab

The CL-01 model is designed to address the needs of labs that want to maximize workflow efficiencies through a "distributed printing" model – where cassettes can be marked at multiple locations thoughout the lab. The CL-01 features a small footprint, and can be easily placed on a desk or workstation in the accessioning or grossing area, or on a grossing bench under the hood. The removable cassette magazine holds up to 70 cassettes, and can be easily switched with magazines containing different cassette types or colors. Other features include:

- Sturdy, compact design with small footprint
- Simple marking mechanism that greatly minimizes jamming
- Smooth, quiet operation
- Easy loading of cassettes into removable magazine
- Fast printing of high-resolution linear and two-dimensional barcodes
- Quick-change magazine for different cassette types or colors
- Compatible with all styles of ID/Positive cassettes

Easy Design and Data Integration With Included LabeLase® Software

Data is sent to the ID/Positive Laser Cassette Marker from your LIS/LIMS through the LabeLase software interface. The software allows complete user control over the functionality of the laser marker, including cassette location, data mapping, and assigning formats to different cassette types or data sources. Formats are easily designed and edited, and supports both linear and two-dimensional barcodes and TrueType fonts. The software also features a manageable print queue to pause, delete, and re-prioritize jobs.



Specifications

Size	10" W x 18" D 14" H 25" H (with magazine)
Weight	43 lbs
Laser	Sealed Class 1 laser Focused low power CO_2 5 watt output
Power	110/220VAC 50/60Hz
Resolution	200 lpi
Speed	5 seconds cassette-to-cassette (approx 12 cassettes per minute)
Environmental	Normal laboratory temperatures/humidity
Connectivity	USB / Ethernet / Serial (to PC)
Barcode Symbologies	Code 128, Code 39, DataMatrix, PDF417 (truncated)
Graphics	General scaled / monochrome bitmap only
Media Max Load	1 stack of 70 cassettes

INVISIBLE LASER RADIATION - AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION
CLASS 1 LASER PRODUCT, USING A CLASS 4 EMBEDDED LASER (10 W, 10.57 - 10.63 um)

ID Solutions For Healthcare
GeneralData

General Data Healthcare, Inc.

www.general-data.com/healthcare

CORPORATE HEADQUARTERS
4354 Ferguson Drive
Cincinnati, OH 45245-1667 USA
T +1 844 643 1129 or +1 800 733 5252
F +1 513 965 3626