

# FATech VEGA

## Laser Printer for Tissue Cassettes

The **FATech® VEGA™ Laser Cassette Printer** distributed by EpreDia™ offers permanent, indelible marking of tissue cassettes with text, linear barcodes, and two-dimensional barcodes. The VEGA printer is specifically designed for laboratories that require a reliable solution to mark cassettes as part of a barcode-based workflow management system.

This technology assures that cassettes are permanently marked and positively identified for their life, from grossing through to archiving. The FATech technology utilizes a proprietary, chemical phase change technology to produce permanent, high-resolution, human-readable, and barcode-identifiable images that remain indelible throughout the lifespan of the cassette.

### Unique phase-change technology permanently marks cassette surfaces

Cassettes are printed using an innovative, low-power YAG laser, which activates a chemical compound embedded in the cassettes' plastic to create a permanent and indelible marking. Text and barcode images are high resolution (600 dpi) and extremely durable over time.

### Small footprint, fast print speed, high resolution

The compact VEGA system marks cassettes at a rate of one every five seconds, for quick printing of linear and two-dimension barcodes that will increase workflow productivity whether using batch or distributed methods of output. FATech's two-dimensional barcode can contain up to 100 alphanumeric characters.

### Six cassette magazines

A six-magazine, indexing table that can carry up to six different cassettes colors simultaneously makes this unit a fully automated solution for the mid/large sized laboratory.

### Full LIS/LIMS system integration

Data is sent from your LIS/LIMS through the cassette printer software. Cassette formats must be designed and edited within the software.

### Reduced operational expenses

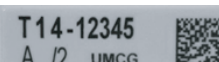
Operational expenses on consumables will be reduced, as the printing occurs internally, eliminating the need for ink cartridges, ribbon, and UV fixing lights.



#### DM 100 characters



#### DM 50 characters



### Product Specifications

Dimensions (DxWxH)	620 x 260 x 520 mm
Magazines	6
Capacity	360 cassettes
Throughput	720 cassettes/hour
2D barcode, max characters	Up to 100
Character types	Alphanumeric, Barcode: linear, bidimensional, ASCII codes
Voltage	110-240 V 50/60 Hz, 3 A
Electrical conformity	IEC61010-11:2001 / EN 61010-1, IEC 61010-2-101:2002 / ENB 6100-2-101:202

For more information, contact your local EpreDia Account Executive or visit [epredia.com](http://epredia.com)