## FA-TECH DIAGNOSTICS EUROPE

LASER PRINTER FOR TISSUE CASSETTES

# **FA-TECH VEGA MB-97**

LASER CASSETTES MARKER

Vega Laser Cassettes Marker offers permanent indelible marking of tissue cassettes with text, linear barcodes, and two dimensional barcodes. VEGA is specifically suited for laboratories that require a reliable solution tomark, identify and track 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 FA-Tech brand utilises a unique 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 tecnology permanently marks cassettes surfaces

Surfaces Cassettes are printed using an innovative low-powered 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 throughout time.

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

The compact VEGA marks cassettes at a rate of one every 4 seconds, for quick printing of linear and two-dimension barcodes that will increase workflow productivity, whether using batch or distributed methods of output. FA-Tech's two-dimension barcode can contain up to 100 alphanumeric characters.

#### Six cassette magazines

A six-magazines indexing table that can carry up to six different cassettes colours 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 cassettes printer software. Cassettes formats must be designed and edited within the software.

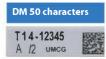
#### **Reduced Operational Expenses**

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

FA-Tech Diagnostics Italia SrI provides the AP laboratory with the best technology and divers marking solutions to deliver better patient safety and care.







### PRODUCT SPECIFICATIONS

Dimensions WxDxH	260x620x520 mm
Weight	23,3 Kg
Nominal Voltage	110-240V50/60Hz, 3A
Nr. of magazines	6
2D barcode, max. nr. characters	up to 100
Laser type	Sealed Class IV DPSS YAG laser 2,2 Watts
Hoppers	6 x 80 cassettes capacity each
Marking resolution	600 x 600 dpi
Network connection	USB (Ethernet coming soon)
Max. cassettes capacity	480
Productivity	12/15 cassettes/min.
Accessories	1) SDS; 2) Sorter; 3) DUO; Spare Carousel with 6 hoppers
EMC and Safety conformity	IEC 61010-2-101:2015 IEC 61010-1:2010 IEC 61326-1:2012 IEC 61326-2-6:2012

