

## TECHNICAL CHARACTERISTICS

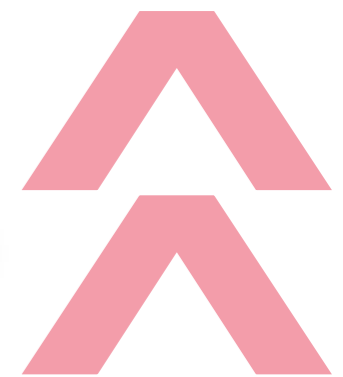
CURRENT	Europe 230Vac@50Hz, Usa/Canada 110-120Vac@60Hz
ABSORBED ELECTRIC POWER	165VA
FUSE BLOCK	2 x 5.0 AT (Delayed) (5 x 20 mm) UL
DIMENSIONS	650 x 570 x 690 mm ( l x h x d )
WEIGHT	60 Kg
ROOM TEMPERATURE	In exercise from +15 to +35°C, Warehouse up to 45°C
ALLOWABLE RELATIVE HUMIDITY	From 20% to 80% without condensation
CENTRAL UNIT	Microprocessor Intel XScale PXA 255 32 MB; FLASH 64MB SDRAM
DISPLAY	TFT 800x 600 colour with Touch Screen
CONTROL UNIT PERIPHERALS	Microprocessor card on owner bus
INTERNAL ANALYTIC SECTION	89 position chain for the appropriate test tube
OPTIC GROUPS	Two couples of optic-electronic elements (Led & analogical sensor)
PRINTER	Alphanumeric with thermal paper wide 58mm, 36 characters per line, speed 20mm/sec.
INTERFACE	2 x RS232C, 2 USB Host, 1 USB Client, 1 Slot Compact Flash
PROTECTION CATEGORY	CLASS I
SECURITY OF THE DEVICE	EN61010-1
EMC	EN61326-1
INSTALLATION CATEGORY	II
CATALOG NUMBER	10380

## CONSUMABLES & ACCESSORIES

TEST DEVICE 10K	10.000 tests	Ref. 10290
TEST DEVICE 5K	5.000 tests	Ref. 10291
TEST DEVICE 1K	1.000 tests	Ref. 10292
ESR CONTROL CUBE 4 x 9 mL	2 x 9 ml Normal - 2 x 9 ml Abnormal	Ref. 10435
ESR CONTROL CUBE 2 x 9 mL	1 x 9 ml Normal - 1 x 9 ml Abnormal	Ref. 10436

# VES<sup>TM</sup>MATIC CUBE | 80

FULLY  
AUTOMATED  
BENCH-TOP  
ANALYZER FOR  
THE DIRECT  
DETERMINATION  
OF ERYTHROCYTE  
SEDIMENTATION  
RATE (ESR) IN  
PRIMARY EDTA  
TUBES



CONCEPT STAMPA IN STAMPA FIRENZE | PHOTO FRANCESCO BEDINI | PRINT STUDIO STAMPA | 2010\_DEPL-1008 | REV.02\_2018

# FLEXIBILITY

and versatility



**different models and brands of EDTA** tubes can be processed simultaneously by the instrument, without restrictions

suitable for laboratories receiving samples from **different collection points**

**greater sample stability:** the test can be performed within up to **24 hours** from blood collection

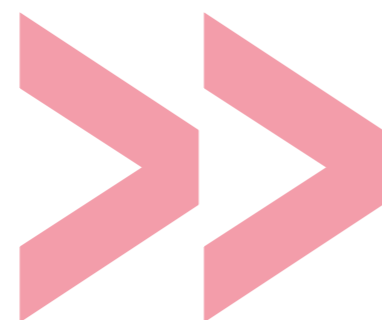
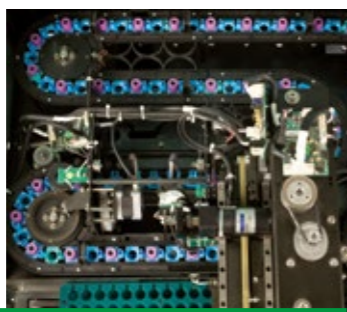
# HIGH PRODUCTIVITY

up to 95 results/hour

**continuous loading of the sample holder racks** for a better work-flow in the laboratory

**automated mixing of samples** ensuring the complete disaggregation of erythrocytes

first result obtained in **22 minutes** only



THANKS TO ITS FEATURES THE SYSTEM IS REALLY WALK-AWAY AND PERFECTLY FITS WITH THE NEEDS OF THE MODERN CLINICAL LABORATORY REDUCING THE OPERATOR TIME, IMPROVING THE SAFETY IN DATA HANDLING AND RECORDING, MINIMIZING THE RISK OF BIO-CONTAMINATION



# user friendly and intuitive software with TOUCH SCREEN interface

**automatic sorting** of ESR and NON-ESR samples through bi-directional connection to the laboratory information system



**complete traceability** of the samples during and after the analysis



# COMPLETE ABSENCE OF RISKS

for the operator

**no contact** with the blood samples

**no production of waste fluids** since the sedimentation is read directly in the original closed full blood count tube

