

# MISSION® PT/INR COAGULATION MONITORING SYSTEM

## • 23926 PT/INR COAGULATION MONITORING SYSTEM

Coagulation testing for professional and self use

### Reliable

- quick results for Prothrombin Time (PT) in seconds and International Normalized Ratio (INR)
- large INR range of 0.7-7.0
- individually packed strips with 24 months shelf life
- external optional printer available for quick printing of results
- clinical accuracy: ISO 17593 compliant

### Simple operation

- results in about 2 minutes
- requires only a single drop of capillary blood or 15 µL of venous whole blood
- insert strip, apply specimen and read results

### User friendly

- handheld portable meter easy to use and ideal for physician offices and home testing
- patients ID, password protected results
- operates with 4AA batteries or standard AC adaptor



23926 CE 0123

GIMA code	ACCESSORIES AND SPARES	Minimum order
23927	PT test strips with chip	box of 12
23928	PT test strips with chip	box of 48
23931	Control solution	1 kit**
24515	Surgilance safety lancets 22G	box of 100
35674	Thermal paper roll 57 mm x 25 m	box of 20
23929	Mission printer* - need cable 23930	
23930	Cable printer to PT/INR	23929

\*Supplied with 1 paper roll, adapter, package insert

\*\*Includes 5 level-1 and 5 level-2 0.4 ml bottles, 1 insert, 1 plastic clamp



### STANDARD ACCESSORIES

1 quick reference guide	1 AC adaptor	4 AA batteries
1 carrying case	1 user manual (GB, IT) on request DE, ES, PT	

### TECHNICAL SPECIFICATIONS

Methodology	Optical fluorescence
Time to results	About 2 minutes
Memory	200 results with date/time
Specimen volume	15 µL
Specimen type	Fresh capillary or venous whole blood
INR measurement range	0.7-7.0
HCT range	25-60 %
Precision	Repeatability and total precision <10%
Accuracy (capillary whole blood)	Y=1.076X-0.078, R=0.924
PC interface	Mini USB
Power source	4 AA batteries or AC adaptor
Battery life	>100 tests
Meter dimension (LxWxH)	152x72x38 mm (6.0"x2.8"x1.5")
Display dimension (LxW)	53x29 mm
Weight excluding batteries	170 g (6.0 oz)

# LUX: PROFESSIONAL MONITORING OF LIPIDS AND HEMOGLOBIN



23983

TOTAL CHOLESTEROL

HDL

LDL

\*calculated value

TRIGLYCERIDES

HEMOGLOBIN

MADE IN ITALY

\*CHOL/HDL & LDL/HDL ratio calculation

## • 23983 LUX MONITOR for lipid and hemoglobin

The cardiovascular diseases are linked to the concentration of cholesterol in the blood. Many people don't know that their cholesterol is high or do not monitor it. Lux gives benefit to doctor to do a complete lipid screening plus hemoglobin in less than 3 minutes.

### Easy

Only 45 µL for the complete lipid panel, 7 µL for the hemoglobin.

### Effective

Doctor can test during consultation with patient.

### Complete lipid panel in 3 minutes

Measurement of cholesterol, triglycerides, HDL, LDL at the same time in less than 3 minutes.

### Additional hemoglobin

### Software for download PC (GB, IT)

Optional data reading software (CD + cable) for easy download.

Lux monitor is supplied with carrying bag, pipette 15 µL, pipette 7 µL, 3xAAA batteries 1.5 V and manual (GB, IT, ES).

Minimum software requirements: Windows 7.

GIMA code	ACCESSORIES AND SPARES	Minimum order
23984	Lipid strips with tips and chip - use with 23997	box of 10
23985	Hemoglobin strips with tip and chip - use with 23998	box of 10
23987	Lipid control solution with chip - 2 ml	3 bottles**
23988	Hemoglobin control solution - 2 ml	1 bottle
23996	Disposable tips for pipettes	bag of 50
23997	Pipette 15 µL for lipid - spare for 23984	-
23998	Pipette 7 µL for hemoglobin - spare for 23985	-
23999	Software (CD + cable)	-

\*\*1 bottle for each parameter (total cholesterol, triglycerides, HDL)

### TECHNICAL SPECIFICATIONS - STRIPS

Measuring method	Photometric
Test range	Total Cholesterol: 100-400 mg/dL, Triglycerides: 50-600 mg/dL, HDL: 20-80 mg/dL, Hemoglobin: 5-25 g/dL
Measuring unit	mg/dL (standard), mmol/L (settable by user)
Measuring time	Lipids: within 3 min.; Hemoglobin: 5 sec.
Sample volume	15 µL Cholesterol, Triglycerides, HDL each test; 7 µL Hemoglobin
Type of sample	45 µL Lipid 3 tests; Lipids and Hemoglobin: fresh capillary blood for self-monitoring and professionals (venous blood samples must be withdrawn by a healthcare professional)



### TECHNICAL SPECIFICATIONS LUX MONITOR

Battery life:	More than 500 measurements (lipid) or more than 1'000 measurements (hemoglobine)
Method of measurements	optical method
Display	LCD (LED Backlight)
Operation buttons	3 buttons (ON/OFF switch, up button and down button)
Memory	1'000 readings
Power source	3XAAA 1,5 V alkaline manganese batteries