












# GLUCOSE MONITORS, SMART DIABETES MANAGEMENT

## ADVANCED FEATURES FOR DIABETES MANAGEMENT:

-  **no-coding technology**
-  **10-70% HCT range** allows neonatal and anemic blood samples
-  **GDH-FAD enzyme** allows capillary, venous, arterial blood samples. No interference from maltose, galactose...
-  **large display screen** for easy reading
-  **strip ejector** avoid cross-contamination
-  **1,000 test memory** with date and time
-  **auto sample identification** (blood/control solution)
-  **7, 14, 30, 60 and 90-day averages calculation**
-  **Ketone & Hyper/Hypo warnings**
-  **meal-marker function** to monitor results before and after meals
-  **automatic detection** of insufficient sample

Powered by ACON

5 YEARS WARRANTY



### GIMA GLUCOSE MONITORS

Accurate and reliable glucose monitors for self testing and professional use. Extensive clinical studies demonstrate the accuracy of Gima glucose monitoring system, powered by Acon, with fresh capillary, venous, neonatal blood samples. Comply with ISO15197:2013/EN ISO15197:2015.

#### Available as meter only or complete kit.

Kit includes 10 strips, control solution, 10 sterile lancets, lancet device, clear cap (for testing on forearm or palm), carrying case, user manual.

#### Bluetooth version (24114 only):

Fully integrated Bluetooth allows for data transmission to data management platforms.

#### TECHNICAL SPECIFICATIONS

Technology:	Biosensor/Electrochemical, Glucose dehydrogenase (GDH-FAD)
Calibration method:	No coding
Result calibration:	Plasma-equivalent
Test time:	5 seconds
Sample size:	0.6µL
Sample type:	Fresh whole blood (capillary, venous, neonatal)
Test sites:	Fingertip, forearm, palm
Hematocrit range:	10-70%
Memory storage:	1,000 results with date and time
Test averaging:	7, 14, 30, 60, 90-day averages
Data transfer:	USB cable - optional
Control solution:	3 levels
Automatic shutoff:	2 minutes after last action
Battery:	2x CR 2032 3.0V coin cell batteries
Battery life:	3,000 measurements
Other functions:	Automatic detection of insufficient sample 2nd sample application allowed Sample perturbation detection



24114

Multilingual box and manual:  
GB, FR, IT, ES, PT, DE\*, GR\*, SE\*  
\*Manual not included in the box, only for download from [www.gimaitaly.com](http://www.gimaitaly.com)



24118

GIMA code	GIMA GLUCOSE MONITOR METER OR KIT	Languages box and manual
24108	GIMA Glucose monitor - meter only	GB, IT, SE, FI
24110	GIMA Glucose monitor kit	GB, FR, ES, PT
24111	GIMA Glucose monitor kit	IT, DE, GR, Arabic
24114	GIMA Glucose monitor kit - Bluetooth	GB, FR, IT, ES
ACCESSORIES AND CONSUMABLES FOR GIMA GLUCOSE MONITOR		
24118	Glucose Strips - box of 25 strips*	
24119	Glucose Strips - box of 50 strips*	
24120	Glucose Strips - box of 100 strips*	
24121	Control Solution	
23919	Auto lancet device	
23917	Lancets 28G for 23919 - sterile - box of 25 pcs	
23916	Lancets 28G for 23919 - sterile - box of 100 pcs	
23918	Lancets 30G for 23919 - sterile - box of 100 pcs	
24125	USB cable Glucose Monitor - PC	

\*Maximum shelf life: closed vial 24 months, open vial 18 months

# ON CALL PLUS, PLUS II STRIPS AND GLUCOSE MONITOR mmol/L

GIMA code	GLUCOSE MONITOR ON CALL PLUS II - mmol/L	Languages box, manual
23886	Glucose monitor On Call Plus II kit - mmol/L	GB, FR
ACCESSORIES AND CONSUMABLES FOR GLUCOSE MONITOR ON CALL® PLUS AND ON CALL® PLUS II		
23910	Glucose Strips - box of 25 strips	
23912	Glucose Strips - box of 50 strips	
23913	Glucose Strips - box of 100 strips	
23914	Control Solution	
23919	Auto lancet device	
23917	Lancets 28G for 23919 - sterile - box of 25 pcs	
23916	Lancets 28G for 23919 - sterile - box of 100 pcs	



23912



23913

Kit includes 10 strips, code chip, control solution, 10 sterile lancets, lancet device, clear cap (for testing on forearm or palm), carrying case, user manual.

mmol/L

23886



## iHEALTH GLUCOSE MONITORS - iHEALTH GLUCO APP

### • 23514 iHEALTH GLUCO+ BG5s SMART GLUCOSE MONITOR KIT

Pocket sized, ergonomic, wireless glucose monitor with advanced technology and high reliability. The Wireless Smart Gluco-Monitoring System is a convenient way to measure and record your blood glucose levels from your mobile device.

- view results instantly on the wireless meter
- save up to 500 test results on the wireless meter
- set up reminders and view glucose and insulin trends in multiple ways
- track test strip quantity and expiration dates automatically, no counting or coding required
- works on-line and off-line, with data automatically uploading at each connection.

Kit includes 10 lancets, lancing device, USB charging cable and travel case.

### • 23509 iHEALTH ALIGN - BG1 GLUCOMETER

Economic, button size model with advanced technology and good reliability. A convenient way to measure your blood glucose monitor and transmit by your Phone.

Supplied with 10 lancets, lancing device, 2 lithium batteries CR1620, 10 smartphone protection sleeves and pouch.

#### TECHNICAL SPECIFICATIONS

Machine size:	98x35x27.8 mm (23514) - 52x30x9.5 mm (23509)
Measuring method:	Amperometric technology using glucose dehydrogenase (FAD-GDH)
Result range:	20 mg/dL-600 mg/dL (1.1 mmol/L-33.3 mmol/L)
Power source:	DC 3.7 V (23514) - DC 3.0, CR 1620 (23509)
Blood source:	Fresh capillary whole blood
Blood volume:	Min. 0.5 micro liter

iHealth  
MyVitals

It allows to manage all your smart iHealth devices and track relations among parameters.

See page 292

CE 0197  
FDA



23514



iHealth  
Gluco-Smart  
App, available in GB, FR, IT, ES, DE, CZ, SK, HR, TR, IR, CN, Arabic.

Phone not included



23509

Connection through jack of the smartphone



23509

GIMA code	GLUCOSE MONITOR ACCESSORIES
23511	Glucose strips* - box of 25
23512	Glucose strips* - box of 50
23916	Lancets 28G - box of 100
23919	Auto lancets device "On Call"

\*No coding strips: no need to calibrate glucometer any time. These strips are automatically identified by glucometer.

## 24-HOUR GLUCOSE MONITORING SYSTEM

### 24-HOUR GLUCOSE MONITORING SYSTEM

Real time blood glucose monitoring system for detection of trends and tracking of patterns in adults with diabetes. The integrated wearable sensor works through enzymatic electrochemical reactions with glucose: the enzyme, glucose oxidase, allows glucose to be converted into an electronic signal. Signals are transmitted to POCtech CGM App for continuous monitoring of readings every 3 minutes for up to 14 days. The system consists of a sensor and transmitter which can be placed on upper arm or abdomen.

- continuous monitoring of value changes at night
- easy check of blood glucose before and during exercise
- every action can be tracked by note function
- every meal can be measured in a healthy way
- lower MARD\* guarantees better accuracy
- new and updated chip effectively eliminates interferences
- check of real time data without scanning
- innovative and flexible electrode, soft and painless
- patented blank electrode design sensitive to changes in glucose level
- IP58 water resistant
- low glucose alert
- 14 days accuracy

Supplied with battery, quick start guide and user manual GB, IT.

GIMA code	24-HOUR GLUCOSE MONITORING SYSTEM	Duration of use
24170	Sensor and applicator - sterile	14 days
24171	Data transmitter	2 years

NO CALIBRATION REQUIRED



24171



Sensor and applicator

24170



Every meal can be measured in a healthy way



Sensor is inserted into the skin through applicator



Auto-applicator



Transmitter



Charging box

#### TECHNICAL SPECIFICATIONS

Reading technology:	electro-chemical method
Reading range:	1.7-27.8 mmol/L
Measurement timing:	every 3 minutes
Sensor accuracy (MARD*):	9.07%
Sensor life:	14 days
Altitude operating range:	0-2000 m
Power supply:	charging case

\*Mean Absolute Relative Difference



Every action tracked



Low glucose alert



## LANCETS AND LANCET DEVICE

### • 23919 AUTO LANCET DEVICE

Reusable auto lancet plastic device, adjustable tip, allows precise configuration of lancet penetration, with 10 adjustable depths. Lancet ejector for safe disposal of the lancet. Instructions: GB, FR, IT, ES.



23919

- 23917 GIMA LANCETS 28G - sterile - box of 25 pcs
  - 23916 GIMA LANCETS 28G - sterile - box of 100 pcs
  - 23918 GIMA LANCETS 30G - sterile - box of 100 pcs
- Fine needles usable with code 23919 and most of lancet devices in the market to draw a blood sample for glucose testing.



Multilingual box: GB, FR, IT, DE, ES, PT, GR, PL, CZ, Arabic

## ABBOTT GLUCOSE STRIPS

ABBOTT FREESTYLE OPTIUM BLOOD GLUCOSE TEST STRIPS		
GIMA code	Compatibility	Minimum order
23942	FreeStyle Optium Neo, FreeStyle Libre, FreeStyle Optium, Optium Xceed, Optium, Optium Easy, Boots	box of 25
23943		box of 50
ABBOTT FREESTYLE LITE BLOOD GLUCOSE TEST STRIPS		
23944	FreeStyle Lite, FreeStyle Freedom Lite, FreeStyle InsuLinx, FreeStyle Navigator II	box of 25
23945		box of 50



Abbott

23942-3



23944-5

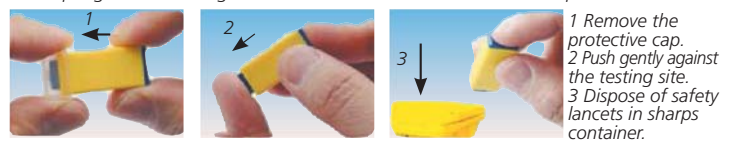
## GIMALANCET SQUARE AND ROUND SAFETY LANCETS - STERILE

Easy to use, comfortable, safety lancets to meet various capillary blood requirements.

- **single-use:** the build-in-self-destructing design can prevent reuse of the device
- **no accidental injury risk:** needle is hidden before and after use to prevent accidental injuries
- **sterilization guaranteed:** the lancet is Gamma sterilized and the needle tip is protected with a sterility tab until its use allowing a long shelf life
- **no blood contamination**



Dual-Spring Push-Pull design to eliminate needle vibrations. Ultra-sharp tri-bevel needle



Easy to use pre-loaded and pressure activated device

High quality tri-bevel needle high-speed penetration with single spring

GIMA ROUND SAFETY LANCETS - NEEDLES								
GIMA code	Colour	Depth of penetration	Gauge	Blood Flow	Finger Stick	Glucose	Hemabrit	Minimum order
24451	Yellow	2.2 mm	21G	40-60 µl	•	•	•	High box of 100
24453	Green	2.2 mm	23G	40-60 µl	•	•	•	High box of 100
24454	Light blue	1.8 mm	26G	5-10 µl	•	•	•	Medium box of 100
24455	Purple	1.8 mm	28G	5-10 µl	•	•	•	Low box of 100
GIMA SQUARE SAFETY LANCETS - NEEDLES								
24461	Orange	2.2 mm	21G	40-50 µl	•	•	•	High box of 100
24463	White	1.8 mm	23G	20-40 µl	•	•	•	Medium box of 100
24465	Purple	1.8 mm	28G	5-10 µl	•	•	•	Low box of 100



24461 24465 24451 24453 24454 24455

Multilingual box and instructions: GB, FR, IT, ES, PT, DE, PL, CZ, SE, RO, SK, NL, DK, FI, EE, HR, HU, LT, LV, NO, SI, BG, RU, GR, Arabic.

## SURGILANCE™ SAFETY AUTOMATIC LANCETS - STERILE

### SURGILANCE™ SAFETY AUTOMATIC LANCETS - NEEDLES

Multi purpose capillary blood sampling devices for all testing requirements.

The one-step safety lancet is easier to use, no arming is required, and safer, once lancet is used it is rendered inoperable.

High-speed delivery and penetration method minimizes patient pain and operator error.

Latex-free, hypo-allergenic, disposable, sterile.

SURGILANCE™ SAFETY LANCETS - NEEDLES							
GIMA code	Colour	Depth of penetration	Entire needle Gauge	Needle tip Gauge	Blood Flow	Finger Stick	Minimum order
24513	Yellow	1.0 mm	21G	26G	5-10 µl	•	box of 100
24514	Grey	1.8 mm	21G	23G	10-20 µl	•	box of 100
24515	Orange	2.2 mm	21G	22G	20-40 µl	•	box of 100
24517	Pink	2.8 mm	21G	21G	40-60 µl	•	box of 100

Multilingual manual on [www.medipurpose.com](http://www.medipurpose.com)



CE 1008

Multilingual box:  
GB, FR, IT, ES, DE, PT,  
NL, SE, DK, RU, GR.

24515



## FLUORESCENCE IMMUNOASSAY ANALYZER

### • 24600 FLUORESCENCE IMMUNOASSAY ANALYZER

Fluorescence Immunoassay Analyzer is an analyzer based on detection of fluorescence emitted during an immunoassay with antigen-antibody interaction. The analyzer is designed to provide quantitative or qualitative test results by the examination of human samples with specific in vitro diagnostic test units. It offers advantages of high accuracy, strong stability and fast results. Tests can be analyzed choosing between Quick Test mode or Standard Test mode.

#### Quick Test mode

Incubation of the test cassette is done outside the analyzer. It is also called "Batch mode" as multiple tests can be done in one batch, without waiting for finishing incubation of one test after another.

#### Standard Test mode

Incubation of the test cassette is done inside the analyzer. It is also called "Single Test mode", once the cassette is loaded after sample addition, a countdown starts and the user can walk away because the results will be automatically available after incubation period.

The analyzer requires the external software download, that allows to upload and save test records on Windows-based system PCs, if connected with USB cable.

For professional laboratories only.

Internal software in GB, FR, IT, ES, PT, DE switchable by users.

Supplied with QC ID Card, QC standard cassette, built-in battery, USB cable and multilingual manual (GB, IT).



#### ANALYZER TECHNICAL SPECIFICATIONS

Principle:	Fluorescence immunoassay	Connectivity:	RS232, USB port, Bluetooth
Test format:	cassette	Compatibility:	Windows-compatible proprietary program
Specimen:	urine/plasma/serum/whole blood/swab	Built-in battery:	rechargeable Li-ion battery NCR 18650B (MH12210)
Detection type:	quantitative or qualitative	Charging time:	3-8 hours
Reading time:	< 10 seconds	Power source:	2*3400 mAh
Display:	4.3" LCD touch screen	Size:	220x100x75 mm
Memory:	4000 records	Weight:	< 1.5 kg

#### HARDWARE AND SOFTWARE REQUIREMENTS

Minimum hardware requirements:  
Intel Pentium IV 1.0 GB processor,  
1.0 GB memory, 10 GB space on hard drive  
Minimum software requirements:  
Microsoft Windows XP, Windows 7  
Microsoft Excel 2007 or newer versions

### CASSETTE TESTS

Ready-to-use tests compatible with the fluorescence immunoassay analyzer.

12 cassette tests available with immediate results to measure or diagnostic different diseases.

Tests belong to different categories: inflammatory markers (CRP test); coagulation (D-dimer test); nephrology (Kidney failure and Procalcitonine tests); diabetes (Glycated Hemoglobin test); infectious diseases (Influenza A/B, Strep A, RSV, Covid-19 tests); cardiac (CTnI Troponin I); Vitamin D test.

#### TEST TECHNICAL SPECIFICATIONS

Tests	Specimen Type	Measuring range	Reaction time	Detection	Accuracy
CRP test	WB/S/P	0.5~200 mg/L	3 min	Quantitative	± 15%
Procalcitonine test (PCT)	WB/S/P	0.1~50 ng/mL	15 min	Quantitative	± 15%
D-dimer test	WB/P	0.1~10 mg/L	15 min	Quantitative	± 15%
cTnI Troponin I test	WB/S/P	0.1~40 ng/mL	15 min	Quantitative	± 15%
Kidney failure test (N-GAL)	Urine	10~1500 ng/mL	10 min	Quantitative	± 15%
Glycated Hemoglobin test (HbA1c)	WB	4~14.5%	10 min	Quantitative	± 15%
Influenza A/B test	Swab	5~300 mg/L	15 min	Qualitative	98.5-99.3%
Strep A test	Swab	1.0x10 <sup>6</sup> org/mL	15 min	Qualitative	97.1%
Respiratory Syncytial Virus (RSV) test	Swab	1.0x10 <sup>2</sup> TCID 50/mL	15 min	Qualitative	-
COVID-19 Antigen test	Swab	-	10 min	Qualitative	97.53%
COVID-19 Antibody test	WB/S/P	-	15 min	Qualitative	96.9%
Vitamin D test	WB/S/P	5~100 ng/mL	15 min	Quantitative	± 15%

GIMA code	CASSETTE TESTS FOR 24600	Minimum order
24605	CRP test	box of 10
24606	Procalcitonine test (PCT)	box of 10
24608	D-dimer test	box of 10
24610	CTnI Troponin I test	box of 10
24612	Kidney failure test (N-GAL)	box of 10
24614	Glycated Hemoglobin test (HbA1c)	box of 10
24618	Influenza A/B test	box of 10
24619	Strep A test	box of 10
24620	Respiratory Syncytial Virus (RSV) test	box of 10
24622	COVID-19 Antigen test	box of 10
24623	COVID-19 Antibody test	box of 10
24625	Vitamin D test	box of 10

CONTENT OF KITS	ID Card	Cassette	Buffer	Safety lancets	Dropper 1 or 2	Workstat. tube, swab
CRP	•	•	•	•	2	
Procalcitonine (PCT)	•	•	•	•	1	
D-dimer	•	•	•	•	1	
cTnI Troponin I	•	•	•	•	1	
Kidney failure (N-GAL)	•	•	•	•	1	
Glycated Hemoglobin (HbA1c)	•	•	•	•	2	
Influenza A/B	•	•	•	•		•
Strep A	•	•	•	•	1	•
Respiratory Syncytial Virus (RSV)	•	•	•	•		•
COVID-19 Antigen	•	•	•	•		•
COVID-19 Antibody	•	•	•	•	2	
Vitamin D	•	•	•	•		

\*1 dropper always 75 µl, 2 droppers 75 µl + 10 or 20 µl

## COMBISCREEN® mALB/CREA - MICROALBUMINURIA DETECTION

### • 24056 COMBISCREEN® mALB/CREA - tube of 25

Visual test for detection of microalbuminuria, based on albumin-to-creatinine ratio that provides accurate information on albumin level in urine, regardless of the urine concentration. The low detection limit of 22 mg/L enables reliable screening of risk patients.

Result is available in 60 seconds and can be easily read from a table provided with the label or automatically interpreted with Urilyzer® 100 Pro (24049).

Ideal for people with chronic conditions, such as diabetes and high blood pressure. No 24 h sample collection is necessary. Designed for healthcare professionals.

24056





# MULTICAREIN MULTIPARAMETER DIAGNOSTIC DEVICE

- 24147 MULTICAREIN\* - Italian
- 24148 MULTICAREIN\* - English

\*Supplied with nylon bag, 5 cholesterol strips, 5 safety lancets, rapid guide (GB, FR, IT, ES, PT, GR, PL, HU) and IT or GB manual.

- 24149 MULTICAREIN STARTER KIT\*\* - GB, IT

- 24153 MULTICAREIN STARTER KIT BLUETOOTH\*\*

\*\*Supplied in cardboard box with a nylon bag, 10 glucose, 5 cholesterol, 5 triglycerides strips, 25 safety lancets, user manual (GB, IT), rapid guide and QR code with complete manual in 8 languages (GB, IT, FR, ES, PT, GR, PL, HU).

Multiparameter diagnostic device for the periodical self-monitoring of risk factors: cholesterol, triglycerides and glucose. Portable device for easy test procedure and quick results.

Accurate with Amperometric Technology for glucose and Reflectometric Technology for cholesterol and triglycerides.

Switchable mg/dL - mmol/L

Multilingual box: GB, FR, IT, ES, GR, PT, PL, HU, RU and selectable internal software: GB, IT.

- 23982 SOFTWARE+CABLE FOR MULTICAREIN - GB, IT, - optional

Operating system: Windows XP, 7, 8, 10, Vista, 16 Mb Ram.

The first and only multi-parameter device with double technology  
**AMPEROMETRIC SUCTION STRIP - glucose** *Amperometric*

- Electro-chemical technology for a practical use
- Requires very little blood samples (0.5 µl)
- Short time for the results (5 sec.)



**REFLECTOMETRIC STRIP - cholesterol and triglycerides**  
- It allows a more functional self-monitoring of triglycerides and cholesterol.



Triglycerides



Cholesterol

Tube of 5	Tube of 25	Tube of 50	STRIPS FOR MULTICAREIN*** 9 LANGUAGE BOX - spare
-	24156	24157	Glucose strips biosensor + 1 chip
24158	24159	-	Cholesterol strips + 1 chip
24160	24161	-	Triglycerides strips + 1 chip

Strips are sold in a 9 languages box: GB, IT, FR, ES, PT, PL, GR, HU, Arabic.

GIMA code	CONTROL SOLUTION FOR MULTICAREIN***
23978	Glucose control solution
23979	Cholesterol control solution
23980	Triglycerides control solution
LANCETS FOR MULTICAREIN***	
23917	Lancets 28G - sterile - bag of 25 pcs
23916	Lancets 28G - sterile - box of 100

\*\*\*All spares are compatible with old Multicare versions



MULTICAREIN



24149

3 IN 1:  
CHOLESTEROL,  
TRIGLYCERIDES,  
GLUCOSE

SELF CONTROL

CE 0344

ISO  
15197:2015



24147,  
24148



Cholesterol

Glucose

Triglycerides

## TECHNICAL SPECIFICATIONS

Measuring range

Measuring time

	Measuring range	Measuring time	Blood sample
Glucose electro-chemical:	10-600 mg/dL - 0.6-33.3 mmol/L	5"	0.5 µl
Cholesterol	130-400 mg/dL - 3-10.2 mmol/L	30"-60"	10 µl
Triglycerides	50-500 mg dL - 0.56 - 5.6 mmol/L	30"-60"	10 µl
Memory:	500 test results with date and time		
Display:	LCD		
Batteries:	2 lithium batteries Cr 2032 3 Volts (32212) suitable for 1 year or 1,000 measurements		
Size - weight:	97x49x20.5 mm - 65 g (battery included)		

## MISSION® CHOLESTEROL METER + LIPID PANEL TEST

- 23932 MISSION® CHOLESTEROL METER

Provides high quality and reliable results for complete Lipid Panel testing in ≤2 min.

**3 in 1 complete Lipid Panel device tests** for Total Cholesterol (CHOL), High Density Lipoprotein (HDL) and Triglycerides (TRIG)

**Also includes calculated tests:**

Low Density Lipoprotein (LDL), CHOL/HDL ratio and Cardiac Risk Assessment

**Reliable**

- can test whole blood, serum or plasma
- wide hematocrit range of 0-50%
- small printer available for immediate printing of results

**Easy to use**

- large LCD display for easy reading
- colour coded test devices with engraved test name for easy identification

Supplied with 2 control devices,

4 batteries, carrying case and manual (GB, IT).

Available FR, ES, DE, PT manual on [www.gimaitaly.com](http://www.gimaitaly.com)

Multilingual box: GB, FR, IT, ES, DE, PT, PL, SE, FI, GR, NL, RO, BG, RU, SA.



23932

## TECHNICAL SPECIFICATIONS

Detection principle	Reflectance Photometry
Time to results	≤ 2 minutes
Memory with date/time	200 results
Type of test	Quantitative
Tests	CHOL, HDL, TRIG
Calculated tests	LDL, CHOL/HDL ratio, Cardiac Risk Assessment
Specimen volume	3-1 Lipid Panel Device: 35 µL CHOL Individual Test Device: 10 µL
Measurement units	mg/dL or mmol/L
Measurement range	CHOL: 100-500 mg/dL (2.59-12.93 mmol/L) HDL: 15-100 mg/dL (0.39-2.59 mmol/L) TRIG: 45-650 mg/dL (0.51-7.34 mmol/L)
Pc interface for data transfer	Mini USB Port
Calibration	Code Chip (included with 23933-5)
Power source	4 AAA or AC Adaptor (Mini USB, 5V dc, 50 mA)
Battery life	≥ 1,000 tests
Automatic shut off	5 minutes
Meter dimensions - weight	137x79x26 mm (5.4" x 3.1" x 1.0") - 145 g (5.11 oz)
Display dimensions	50x50 mm (2.0" x 2.0")

GIMA code	ACCESSORIES AND SPARES	Minimum order
23935	3 in 1 Lipid panel tests + capil. tubes 35 ul + lancets*	box of 5
23933	3 in 1 Lipid panel tests + capillary tubes 35 ul	box of 25
23934	Total Cholesterol tests + capillary tubes 10 ul	box of 25
24024	Capillary transfer tubes 10 ul - plastic	box of 50
23917	Gima lancets 28G	box of 25
23916	Gima lancets 28G	box of 100
23919	Auto lancet device - AST method	-
23936	Control solution	1 kit
23929	Mission printer**	-
35674	Thermal paper roll 57 mm x 25 m	box of 20

\*Safety lancets

\*\*Includes 1 paper roll, cable, adaptor

## 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)



23984

23985

23997

23998

#### 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



## LACTATE SCOUT 4: PROFESSIONAL LACTATE MEASUREMENT

### • 23992 LACTATE SCOUT 4

Ergonomic device for fast, accurate and reliable lactate measurement.

#### Easy to use:

- only 0.2 µl of capillary blood required
- pre-calibrated sensors
- device calibrated by simple coding
- lactate measurement, date/time, mode, temperature, heart rate and memory ID on a single display

#### Fast and accurate:

- enzymatic amperometric detection method
- results within 10 seconds
- measuring range: 0.5 - 25 mmol/L ( $\pm 3\%$ )

#### Performance measurement:

- single and step-test measurements (resting/exercise/recreation)
- stopwatch and countdown timer functions
- connection to heart rate monitors for linking to lactate value

#### Integrated bluetooth technology and PC software:

An USB key allows easy transfer to PC and a 4 language (GB, DE, IT, ES) software allows easy data management. Supplied with nylon bag, empty spray bottle, Bluetooth module, USB key with software and manual (GB, FR, IT, DE, ES, NO, SE, CZ, GR, NL, PL, TR).

### • 23993 STRIPS - tube of 25 pcs

### • 24513 SURGILANCE SAFETY LANCETS 26G - sterile - box of 100

Stores over 500 results

1000 tests using just 2xCR2450 batteries

E-paper display for easier viewing on the move



CE 0123

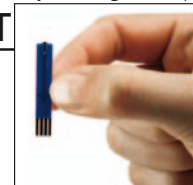
Pocket size:  
91x46x21 mm  
Weight: 60 g

Multilingual box:  
GB, FR, IT, ES, DE

23992

Integrated  
Bluetooth  
low energy  
connectivity

Easy handling in 3 steps



Remove sensor and place into analyzer



Prick finger and collect blood by touching sensor



Results appear in 10 seconds

## HEMO CONTROL: HEMOGLOBIN MEASURER AND HEMATOCRIT

### • 23994 HEMO CONTROL

Fast, simple and accurate determination of hemoglobin and hematocrit in whole blood:

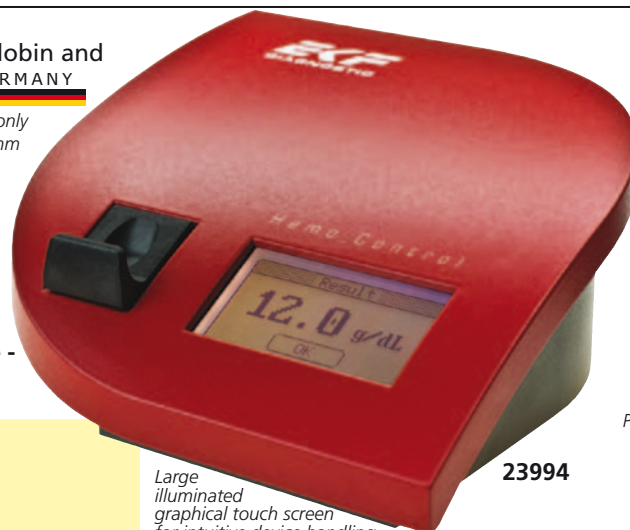
- two tests in one
- fast results in 25 to 60 sec
- limited sample volume 8 µl
- graphical touch screen
- no calibration required, automatic self test
- memory: 4,000 results including date and time
- Hb con-low, Hb con-norm, Hb con-high
- integrated rechargeable battery (100 hours)

### • 23995 HEMOGLOBIN MICROCUVETTES - box of 50

### • 24513 SURGILANCE SAFETY LANCETS 26G - sterile - box of 100

MADE IN GERMANY

Compact size only  
160x160x68 mm  
Weight: 700 g

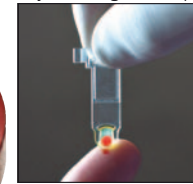


23994

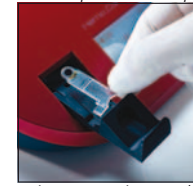
Large illuminated graphical touch screen for intuitive device handling

Supplied with transformer (to recharge battery), control cuvette and kit for cleaning, English manual, CD manual (GB, FR, IT, DE, ES, PT, PL, RU)

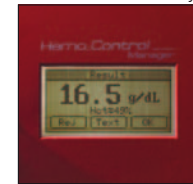
Easy handling in 3 steps



Collect 8 µl blood sample



Put microcuvette into analyzer



Read results on display in 25-60 sec

	TECHNICAL SPECIFICATIONS
Measurement method:	photometric, azidemethemoglobin
Measuring range:	0 - 25.6 g/dL; 0 - 15.9 mmol/L
Sample volume:	8 µl
Sample material:	venous, arterial or capillary blood
Precision:	<2%
Linearity:	0 - 20 g/dL $\pm 0.3$ g/dL      >20 g/dL $\pm 0.7$ g/dL
Calibrated to NCCLS standard	
Operating power:	110-250 V - 50/60 Hz; integrated battery (approx 100 h use)

## MISSION Hb HEMOGLOBIN TESTING SYSTEM

### • 24022 MISSION Hb HEMOGLOBIN TESTING SYSTEM

Accurately detects Hb and Hct levels. Professional use.

#### Quick

- Hemoglobin (Hb) and Hematocrit (Hct) results in < 15 seconds
- simply insert strip, apply specimen and read results
- features auto-calibration
- no specimen preparation required

#### Accurate

- only 10 µL capillary or venous blood required
- precise results equivalent to automatic hematology analyzers
- wide Hb measurement range of 4.5-25.6 g/dL with Hct range of 13-75%
- stores up to 1,000 results

#### Portable

- operated by battery
- handheld for immediate diagnosis
- dry strips eliminate inconvenience in shipping and storage of liquid reagents

#### Convenient

- can test capillary and venous whole blood
- minimal training required
- quick data transfer via Mini USB port



Large LCD 39x37 mm

CE

PROFESSIONAL  
USE

24022

Multilingual box: GB, FR, IT, ES, PT, DE, PL, RO, SE, FI, GR, TR, Arabic.

### • 24023 TEST STRIPS - box of 50 + 1 code chip

### • 24027 CONTROL STRIPS - box of 2

### • 24024 CAPILLARY TRANSFER TUBES 10 ml - plastic - box of 50

### • 23916 GIMA LANCETS 28G - sterile - box of 100

### • 24513 SURGILANCE SAFETY LANCETS 26G - sterile - box of 100

### • 23919 AUTO LANCETS DEVICE - AST method

#### TECHNICAL SPECIFICATIONS

Methodology	reflectance Photometry
Detection	principle Methemoglobin
Time to results	< 15 seconds
Memory	1,000 tests with date/time and ID number
Specimen volume / type	10 µL / capillary and venous whole blood
Hb measurement range	4.5 - 25.6 g/dL      Hct range 13 - 75%
Wavelengths	525 nm
Calibration	automatic
Hb within run precision	$\leq 3\%$ Hb Total precision CV $\leq 3\%$
Accuracy	Hb 4.5 - 10 g/dL, $\pm 0.4$ g/dL; Hb 10 - 25.6 g/dL $\pm 4\%$
Power source	3 AAA Batteries or AC Adaptor on request
Battery life	2,700 tests or 360 hours
Automatic shut off	8 minutes
Size (LxWxH)	127x58x25 mm (5.0"x2.28"x0.09")

#### STANDARD ACCESSORIES

10 test strip	1 code chip	3 AAA batteries
10 lancets (26 G)	2 control strips	1 carrying case
1 lancing device	10 capillary transfer tubes - plastic	user manual GB, IT

## INFLUENZA A/B TESTS

### • 24537 INFLUENZA A/B TESTS - box of 30 tests (3 packs of 10 pcs.)

Influenza A/B is a rapid in vitro test to detect type A and B influenza antigens (nucleoprotein) extracted from the nasal specimens.

The test is designed to detect nucleoproteins of Flu-A core subtypes, independent of H and N surface proteins (including H1N1, H3N2, H5N1, H5N3, H7N3, H9N2).

A sterile nasal swab allows an easy collection of specimen. Results in 10-15 minutes.

Includes rapid influenza A/B test panel, swab, test tube, extraction buffer.



PROFESSIONAL

24537



PROFESSIONAL

24526

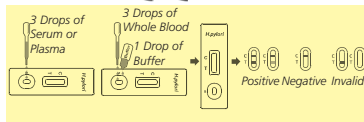


## HELICOBACTER PYLORI TEST FOR ULCER SCREENING

### • 24526 HELICOBACTER PYLORI TEST - box of 40 tests

Rapid test for qualitative detection of Helicobacter pylori antibodies in human whole blood, serum or plasma. Easy to perform and interpret. Quick results in 10 minutes. It includes 40 test cassettes, 40 droppers, 1 buffer.

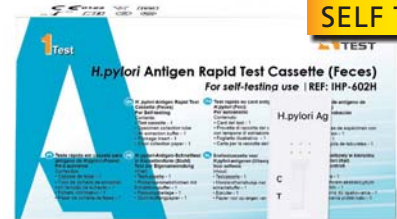
Multilingual box and manual: GB, FR, IT, ES, DE, HU. Relative sensitivity: 96.8%; relative specificity: 93.0% and accuracy: 94.6%.



### • 24524 HELICOBACTER PYLORI SELF TEST - box of 1 test

Rapid test for qualitative detection of Helicobacter Pylori antigens in human feces specimens. It provides results in 10 minutes.

Packed in single box which includes test cassette, specimen collection tube with extraction buffer, stool collection paper and manual in GB, IT, ES, PT, DE, NL, PL. Relative sensitivity: 97.6%; relative specificity: 97.9% and accuracy: 97.8%.



SELF TEST



0123

24524

## PROSTATE SCREENING - PSA ONE-STEP TEST

### • 24533 PSA TEST - box of 25 tests - for professional use

The PSA is a rapid test cassette for semi-quantitative detection of prostate specific antigen, that utilizes a combination of colloidal gold conjugate and anti-PSA antibodies. Provides accurate results in 5 minutes.

- sensitivity, specificity and accuracy 99%

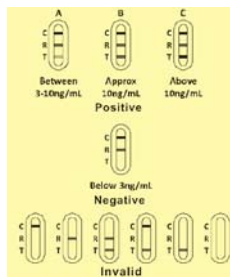
- detects PSA in whole blood, serum or plasma

- cut-off from 3 ng/ml.

Tests are supplied with droppers, buffer, multilingual instructions (GB, FR, IT, ES).



0123



PSA

24533

PROFESSIONAL

## CARDIAC MARKER

### • 24525 CARDIAC MARKER

3 parameters: CK-MB, Troponin, Myoglobin - box of 20 tests

It allows to check cardiac status and stroke events in just 15 minutes. Ideal to keep under control patients affected by cardiopathies or after heart attack or surgery. Acute Myocardial Infarction-MI (Heart Attack) is responsible for 1 in 5 deaths in the U.S. After 6 hours of AMI onset, the damage to the cardiac muscle is irreversible and permanent. This illustrates that early and accurate diagnosis of AMI is essential. ECG is the most widely used method of MI diagnosis.

Unfortunately, as many as 25% of AMI patients have a normal ECG. GIMA offers an array tests for Biochemical and Protein markers of MI, such as Creatine Kinase Isoenzyme MB (CK-MB), Myoglobin (MB) and Cardiac Troponin I (cTnI) in combination. It includes 20 droppers, 20 cassettes.

Measurement in plasma, serum or whole blood.

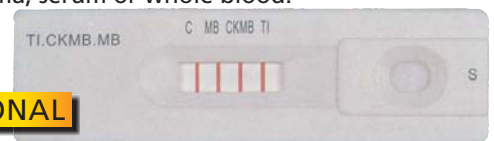
Multilingual manual

(GB, FR, IT, ES.) For

professional use.



PROFESSIONAL



## SEMI-QUANTITATIVE CRP TEST

### • 24527 CRP TEST - box of 20 tests

Measurement of CRP in whole blood, plasma or serum has two purposes:

1) hs-CRP levels help in assess the risk of cardiovascular and peripheral vascular disease. Higher hs-CRP values have highest risk of cardiovascular disease.

2) CRP levels help identify and keep track of infections and diseases that cause inflammation (lymphoma, lupus, giant cell arteritis, osteomyelitis, rheumatoid arthritis, .....).

- use fingerstick whole blood or serum/plasma

- results within 7 minutes

- room temperature storage

- built in performance control and reference band

It includes 20 cassette tests with droppers. For professional use.



24527

Strong intensity colour bands



## MALARIA RAPID TEST

### • 24547 MALARIA RAPID TEST - box of 40 tests

A rapid chromatographic immunoassay test for the qualitative detection of circulating plasmodium falciparum in whole blood.

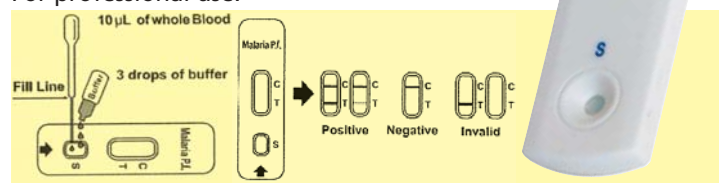
Compared with traditional thick or thin blood smears microscopic analysis, the correlation between the two systems is over 99,0%.

Package includes test devices, buffer, disposable specimen dropper and multilingual manual (GB, FR, IT, ES), lancets are not included.

For professional use.

24547

Malaria P.f.



WARNING: SHORT EXPIRY DATE FOR TESTS. Tests have 24 months expiry at production time. Our stock may vary from 10 to 22 months.



## STREP-A RAPID TEST, ACCURATE RESULTS IN 5 MINUTES

- 24520 STREP-A - device - box of 20 tests
- 24521 STREP-A - strip - box of 25 tests



Provides accurate qualitative results in few minutes, with a simple procedure easy to perform and to interpret. Immediate diagnosis allows fast patient treatment. Reagents are stable for the duration of the shelf life even after opening. It includes 20 devices or 25 strips tests (single pack), 2 reagents, 20 or 25 tubes and sterile swabs, positive/negative control solution.

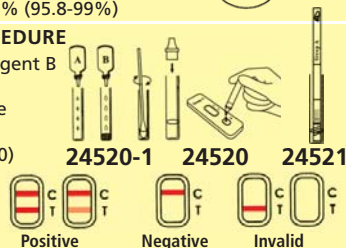
### TECHNICAL SPECIFICATIONS

	24520-1
Relative sensitivity:	95.1% (89.6-98.2%)
Accuracy:	97.1% (95.3-98.4%)
Relative specificity:	97.8% (95.8-99%)

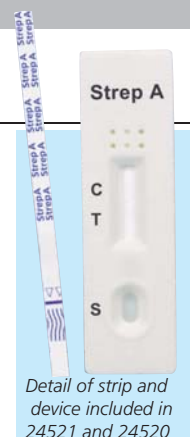


### PROCEDURE

- add 4 drops Reagent 1, then drops reagent B
- rotate swab 15 times, wait 1 minute, then remove swab while squeezing tube to remove liquid
- place dropper tip to top of tube (24520)
- add 3 drops of specimen (24520)
- immerse strip in specimen (24521)
- read results after 5 minutes



PROFESSIONAL



Detail of strip and device included in 24521 and 24520



24521

Multilingual manual and box (GB, FR, IT, ES, PT, GR, DE, SE, RO, SK)

24520

## STREP-A DUAL COLOUR RAPID TEST, OPTICAL TECHNOLOGY

- 24519 STREP-A DUAL COLOUR TEST - strip - box of 50 tests
- Dual colour rapid test for Strep A uses the antibody labelled colour particles coated at two separate locations in the test device. Optical immunoassay technology allows greater sensitivity and less false negative results without affecting specificity. Standard procedure and easy to view results. If Group A Streptococcus is present in the sample, a visible **red Test Line** will appear to indicate a positive result and a **blue Control Line** will also appear to indicate the test is valid. Kit includes 50 test strips, 50 tubes, 50 swabs, 2 reagents and 2 control solutions.

### TECHNICAL SPECIFICATIONS

Relative sensitivity:	95.1% (95%CI: 89.6-98.2%)
Relative specificity:	97.8% (95%CI: 95.8-99%)
Overall accuracy:	97.1% (95%CI: 95.3-98.4%)



PROFESSIONAL

Multilingual box and manual: GB, FR, IT, ES, SE

Red test line indicates a positive result, blue control line indicates test validity

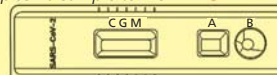
## COVID-19 (SARS-CoV-2) ANTIBODY TEST

- 24536 COVID-19 (SARS-CoV-2) ANTIBODY TEST - box of 20
- Professional qualitative test intended for the detection of antibody content against COVID-19 in clinical samples (serum/plasma/whole blood). It offers high accuracy, efficiency in providing results in 15 minutes and convenience for its suitability to finger blood. Room temperature storage.
- IgG and IgM, three lines
  - finger blood: 20µl
  - serum/plasma: 10 µl
  - 12 months shelf life (average Gima shelf life: 4 to 10 months).
- It includes 20 tests, instructions for use and one lot number card. Each test contains one testing strip, one dropper and one desiccant.

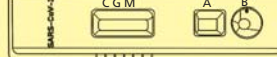
Based on the principle of antigen-antibody reaction and immunoassay technique. It contains colloidal gold labeled COVID-19 recombinant protein, mouse-anti human IgG antibody immobilized in G test area, mouse-anti human IgM antibody immobilized in M test area and the corresponding antibody in C quality control area. Antibodies are secreted after virus invasion: immunoglobulin M (IgM) comes out first, as early sign of infection and immunoglobulin G (IgG) comes later, arising a more specific and stronger reaction to the virus. Sample is positive when purple-red bands appear in C area and in one or both G and M areas. Sample is negative when colored band only appears in C area.

### Operation Steps

Step 1: add 20µl of whole blood sample/ 10µl of serum or plasma sample to well A



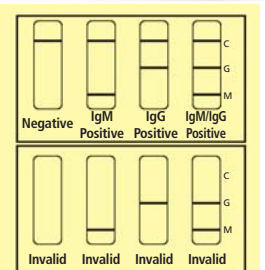
Step 2: add two drops (about 80µl) of sample dilution to well B and start timing



### Testing results

Step 3: the test results should be read within 10-20 min. Do not read the results after 20 mins

C: Quality Control Line  
M: IgM Detection line  
G: IgG Detection line



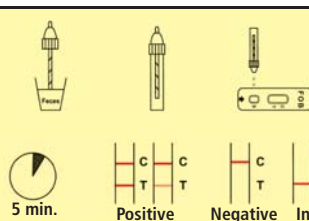
## FOB-FECAL OCCULT BLOOD TEST FOR EARLY DETECTION

- 24531 FOB RAPID TEST - box of 25 tests

Accurate test to qualitatively detect FOB levels as low as 40 ng/ml. It reads results in 5 minutes. It allows early patient treatment decisions. Simple procedure and interpretation. It includes 25 cassettes and specimen collection tubes with extraction buffer, multilingual manual and box: GB, FR, IT, ES, PT, DE, GR, RU.

### TECHNICAL SPECIFICATIONS

Sensitivity: 97.6%	Specificity: 99.3%	Accuracy: 98.9%
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PROFESSIONAL

24531

## COVID-19 ORAL FLUID ANTIGEN RAPID TESTS

### • 24588 SALIVA COVID TEST - self test - box of 1

### • 24590 SALIVA COVID TEST - professional - box of 20

The COVID-19 Antigen Rapid Test (Oral Fluid) is a qualitative rapid chromatographic immunoassay for the qualitative detection of SARS-CoV-2 Nucleocapsid (N) protein antigens in oral fluid specimens from individuals with suspected infection. It's a single-use test kit intended to detect the coronavirus SARS-CoV-2 through human oral fluid. This test is designed for self-testing (24588) or professional use (24590). Research shows that the SARS-CoV-2 virus is stable in oral fluid for long periods of time at warm temperatures.

- fast results: 15 minutes
- high accuracy
- convenient procedure
- easy interpretation
- simple operation
- relative specificity: 99,3%

Storage temperature: 2-30°C

Shelf life\*: 12 months (24588) 24 months (24590).

\*Gima stock may vary from 4 to 10 months (24588)

6 to 22 months (24590)



24588



#### STANDARD ACCESSORIES

Test devices  
Collection devices  
(funnel, tube and tube tip)  
Buffer  
Package insert

Biosafety bag  
Procedure card (24590 only).  
Multilingual box: GB, FR, IT, ES,  
DE, PT

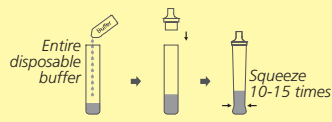
#### Step 1: Specimen collection

Remove the funnel and plastic tube; fit the funnel onto the tube. Deeply cough 3-5 times. Gently spit oral fluid into the funnel. The oral fluid (non-bubble) should just reach the height of scale line.



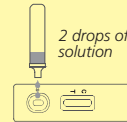
#### Step 2: Specimen preparation

Add entire buffer to the tube with oral fluid. Fit the tube tip onto the tube. Gently squeeze the tube 10-15 times to mix well.



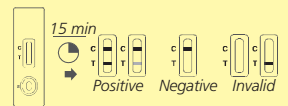
#### Step 3: Testing

Place the test cassette on a flat and level surface. Invert the tube and add 2 drops of solution to the specimen well(S) of the test device and then start the timer.



#### Step 4: Read the results in 15 minutes.

Do not interpret the result after 20 minutes. After test is completed, dispose all the components



## SARS-CoV-2 ANTIGEN RAPID TEST KIT - PROFESSIONAL

### • 24585 SARS-CoV-2 ANTIGEN TEST KIT - box of 25

Rapid test kit (Colloidal gold immunochromatography) intended for the qualitative detection of SARS-CoV-2 antigen and variants in clinical samples (nasal swab). It includes detection of major variants, recognizing the N protein on the surface of the virus.

- non invasive, simple to use
- convenient, no device required
- rapid, gets results in 15 min.
- stable, with high accuracy
- inexpensive, cost-efficiency
- storage condition: 4~30°C
- 18 months shelf life since manufacturing date

(average shelf life of Gima stock: 4 to 16 months)

Kit includes 25 test cards, 25 nasal swabs, both individually packed and 25 single-dose dropper of diluent solution (3 ml).

Multilingual instructions: GB, IT, ES, PT, DE, RU.



Agreed by European Commission Health Security Committee on February 17, 2021

Testing results	Positive (+)	Negative (-)	Invalid
C: control line	C	C	C
T: test line	T	T	T

	Positive (+)	Negative (-)
Diagnostic specificity	92.00% (95%CI: 83.63-96.28%)	99.26% (95%CI: 95.92-99.87%)

#### Operation Steps

Step 1:  
use swab to collect sample



Step 2:  
peel off adhesive



Step 3:  
insert swab from well B to well A



Step 4:  
A) add 6 drops  
B) rotate the shaft, two rounds each direction.



Step 5:  
fold left side over, and wait for 15 minutes



## SARS-CoV-2 ANTIGEN RAPID TEST KIT - SELF TEST

### • 24583 SARS-CoV-2 ANTIGEN TEST KIT - box of 1

Rapid, lateral flow immunoassay test intended for self qualitative detection of SARS-CoV-2 nucleocapsid antigens with nasal swab. Self-collection must be always carried out by an adult. This test is intended for use in individuals with symptoms or other epidemiological reasons to suspect a COVID-19 infection. The diagnostic sensitivity and diagnostic specificity of the product is 95.9% (90.8-98.2%) and 100% (96.3-100.0%) respectively. Kit includes: 1 test card, 1 nasal swab, 1 single-dose dropper; operation card and instructions GB, IT.

- non-invasive: 2-3 cm insertion
- rapid, gets result in 15 mins.
- stable with high accuracy
- inexpensive

Testing results	Positive (+)	Negative (-)	Invalid
C: control line	C	C	C
T: test line	T	T	T
	Solid line	Faint line	



24583



Test paper tray in the back to place the strip to be tested

## GIMA URINE ANALYZER AND URINE STRIPS

### • 24046 GIMA URINE ANALYZER WITH BLUETOOTH

Gima urine analyzer is a high-precision instrument with advanced technologies for clinical inspection of urine. It offers easy and quick operation, exact results and good repeatability. Features:

- high-luminance, white LED, features long life and good stability
- large LCD display
- user-friendly interface
- monitoring the whole testing process, and audible-control prompt
- data transmission function.

Application:

- convenient point of care testing for doctor
- chronic diseases, long-term monitoring for nephrotic patients
- health examination
- use as telemedicine terminal.

### Tested parameters

Glucose (GLU), Bilirubin (BIL), Specific gravity (SG), PH, Ketone body (KET), Occult blood (BLD), Protein (PRO), Urobilinogen (URO), Nitrite (NIT), Leukocytes (LEU), Ascorbic acid (VC). Can be used only with Urinalysis strips 24076.

### PHMS App

Free App to save data, check report and results. Multilingual manual and box: GB, FR, IT, ES, SE.

Download PHMS App on



### TECHNICAL SPECIFICATIONS

Working mode:	One-step
Internal language:	Italian and English
Display:	2.4" LCD, resolution: 320x240
Data storage:	500 sample data
Principle:	RGB tricolor test theory
Communication interface:	Micro USB interface, Bluetooth wireless communication
Repeatability:	CV ≤1%

Stability:	CV ≤1%
Record mode:	LCD display, flash ROM data storage
Power supply:	Built-in rechargeable lithium battery 3.7 V, 1800 mAh
	Host computer: DC 5 V, 1 A
	Adapter: AC 100-240 V, 50/60 Hz
Test range:	Refer to grads table on <a href="http://www.gimaitaly.com">www.gimaitaly.com</a>
Dimension - Weight:	126x73.5x30 mm - 0.18 kg

## GIMA URINE SCREEN VISUAL STRIPS

### • 24073 10 PARAMETER STRIPS - tube of 100 strips

### • 24074 11 PARAMETER STRIPS - tube of 100 strips

These strips can be used by professionals for visual tests. Global check/screening for general health condition. For use in preliminary screening tests for diabetes, liver diseases, hemolytic diseases, urogenital and kidney disorders and metabolic abnormalities.

Multilingual box: GB, FR, IT, ES, PT, DE, NL, GR, NO, SE, FI, DK, RU, CZ, PL, TR, BG, MT, HU, HR, RO, SK, SL, LV, LT, GA, ET and instructions: GB, FR, IT, ES, PT, DE, NL.

All other European languages instructions available on [www.gimaitaly.com](http://www.gimaitaly.com).



PROFESSIONAL USE



GIMA URINE SCREEN		
Parameters	24073	24074
Glucose	•	•
Ascorbic Acid	•	•
Ketones	•	•
Protein	•	•
pH-Value	•	•
Blood	•	•
Nitrite	•	•
Leukocytes	•	•
Spec. Gravity	•	•
Bilirubin	•	•
Urobilinogen	•	•



## URINALYSIS VISUAL STRIPS

### • 24076 10 PARAMETERS STRIPS - tube of 100 strips

Urinalysis strips can be used by professionals for medical organization testing and analysis of urine specimen with visual results. Strips can also be examined with Gima urine analyzer (24046).

URINALYSIS VISUAL STRIPS		
Parameters	Testing and reading time (s)	Cut-off value
Glucose	30 s	2.8 ~ 5.5 mmol/L
Ketone	40 s	0.5 ~ 1.0 mmol/L
Protein	60 s	0.15 ~ 0.3 g/L
pH-Value	60 s	0.5
Blood	60 s	5 - 15 Ery/μL
Nitrite	60 s	13 ~ 22 μmol/L
Leukocytes	120 s	5 - 15 Leuko/μL
Specific Gravity	45 s	0.005
Bilirubin	30s	8.6 - 17 μmol/L
Urobilinogen	60 s	3.3 - 16 μmol/L

- anti-VC interference ability;
  - global check/screening for general health condition;
  - rapid results: from 30 to 120 seconds;
  - high quality colours chart;
  - cut-off value measures for each parameter.
- Multilingual instructions: GB, FR, IT, ES

PROFESSIONAL USE



24076



# ANALYTICON URILYZER® 100 PRO URINE ANALYZER

• **24049 URILYZER® 100 PRO URINE ANALYZER - with printer**  
Semi-automated and compact urine test strip reader that offers a broad range of optimized features.

The intuitive user interface improves data entry and allows manual entry of colour and turbidity from a predefined list or by an additional comment. Moreover, the system provides the user with a high level of customization with flexible testing and reporting options. The intelligent database-driven data management provides multiple filter options.

To be used with urine strips 24056, 24057, 24058, 24062, 24063, 24064 only. Manual GB, FR, IT, ES. Other languages (DE, SE, DK, NL, CZ, PL, BG, RO, RU, LT, NO) available on [www.analyticon-diagnostics.com](http://www.analyticon-diagnostics.com). Internal software: GB, FR, IT, ES, DE, GR, NO, SE, FI, DK, HU, CZ, PL, RO, RU.

• **24055 CONTROL SOLUTION - 15 ml - box of 2**

Open vial stability (at 2-8°C) of 75 days or

20 determinations (whichever occurs first)

• **24048 STRIP HOLDER TRAY - spare**

• **24052 OPTICAL MODULE + CABLE - spare**

MADE IN HUNGARY

Touch screen  
intuitive interfaceEasy, clean and  
safe automatic  
start of  
measurement  
by strip  
detection

24049

GERMAN TECHNOLOGY  
AND ACCURACY

## TECHNICAL SPECIFICATIONS

Measurements: 50 meas./hour in normal mode, 120 meas./hour in fast mode  
Memory: 3,000 patient test results and 1,000 QC Test results  
Display: 3.5" QVGA Touch-screen LCD (resolution 240x320)  
Printer: Low noise thermal printer with paper roll for about 280 meas  
Printout: Current number measurement, Date and time, Serial No. of the meter, patient-I-D, Asterisk on pathological results, Parameters can be printed in SI, Conventional or arbitrary units

Accuracy: Meter adjustment in 5 levels according to individual requirements  
Type: Reflectance photometer wavelengths: 505, 530, 620, 660 nm  
Interfaces: RS232 serial port, USB A, USB B, PS2 (external keyboard, barcode reader). Ethernet port, HL7 protocols LIS2 (ASTM+), HL7, POCT1 A2  
Size - weight: 208x290x80 mm (WxDxH) / 1.2 kg  
Power supply: 100-240 V, 50-60 Hz

# ANALYTICON COMBISCREEN® PLUS AND CLASSIC URINE TEST STRIPS

Urine strips for visual test or for use with Urilyzer® 100, 100 Pro, 500 Pro and Combiscan 100 (24056\*-8\*, 24062-4 only) *\*Not suitable for 500 Pro and Combiscan*

- excellent ascorbic acid protection on glucose  
- and blood test pads offers relevant reduction of false negatives due to interference with ascorbic acid (only CombiScreen® Plus)  
- high quality water resistant label made with real colour printing guarantees an exact visual evaluation  
- distinct colour changes in the clinically relevant range even at low concentration level

- easy to use: results can be read directly on the strip after about 60 seconds (up to 120 for Leucocytes) and compared with the label on the bottle. Supplied in aluminium tube in single cardboard box. For professional use.

## ANALYTICON URINE STRIPS

GIMA code	COMBISCREEN® PLUS URINE STRIPS with ascorbic acid protection	Minimum order
24057	CombiScreen® 5SYS Plus - 5 parameters	tube of 100
24058	CombiScreen® 7SYS Plus - 7 parameters	tube of 100
24059	CombiScreen® 9+Leuko Plus - 9+1 parameters	tube of 100
24061	CombiScreen® 10SL Plus - 10 parameters	tube of 100
24063	CombiScreen® 11SYS Plus - 11 parameters	tube of 100
24064	CombiScreen® 11SYS Plus - 11 parameters	tube of 150
COMBISCREEN® CLASSIC URINE STRIPS without ascorbic acid protection		
24068	CombiScreen® 10SL - 10 parameters	tube of 150
24062	CombiScreen® 11SYS - 11 parameters	tube of 150
COMBISCREEN® mALB/CREA*		
24056	CombiScreen® mALB/CREA for microalbuminuria	tube of 25

\*See page 4

	COMBISCREEN® PLUS						COMBISCREEN® CLASSIC	
GIMA code	24057	24058	24059	24061	24063	24064	24068	24062
Parameters	5SYS	7SYS	9+Leuko	10SL	11SYS	11SYS	10SL	11SYS
Glucose	•	•	•	•	•	•	•	•
Ascorbic Acid								
Ketones		•	•	•	•	•	•	•
Protein	•	•	•	•	•	•	•	•
pH-Value		•	•	•	•	•	•	•
Blood	•	•	•	•	•	•	•	•
Nitrite	•	•	•	•	•	•	•	•
Leucocytes	•	•	•	•	•	•	•	•
Spec. Gravity				•	•	•	•	•
Bilirubin			•	•	•	•	•	•
Urobilinogen			•	•	•	•	•	•

MADE IN GERMANY

COMBISCREEN® PLUS with ASCORBIC ACID PROTECTION

Urine test strips with ascorbic acid protection on glucose and blood test pads

24061

Box in all European languages.

Instructions: GB, FR, IT, ES, PT, DE, NL.

All other European languages instructions available on [www.gimaitaly.com](http://www.gimaitaly.com).

analyticon

CE

## COMBISCREEN® CLASSIC

## COMBISCREEN® PLUS



Urine test strips without ascorbic acid protection pad

24062



24063



## DRUG TEST READER - FOR URINE DRUG CUPS

- 24561 DRUG CUP READER with software and printer
- 24562 MULTIDRUG CUP - 7 drugs
- 24563 MULTIDRUG CUP - 8 drugs

Gima professional drug test reader digitally scans DOA urine cups and gets a complete analysis on touch screen. It displays and prints the qualitative results only.

- automatic test menu recognition (2D barcode)
- in-process system quality control check
- memory card to store test data
- data management/export, archived results

Main benefits:

- automation: it eliminates results interpretation variability/subjectivity
- accurate: performance advantages vs. visual interpretation
- user-friendly: fast results and automatic print
- portable design
- LIS connectivity

Built-in printer and software in GB, FR, IT, ES, PT, DE, GR, HR.

Supplied with print paper roll, power cord and adapter, EU adapter, calibration cup, touch pen and user manual in GB, FR, IT, ES, PT, DE, GR, HR.

- 35674 THERMAL PAPER - 57 mm x 25 m - spare

24562

USB and  
LAN portTouch pen  
included

### TECHNICAL SPECIFICATIONS

Mode:	photoelectric conversion
Display:	7" LCD touch screen
Reading time:	1 - 2.5 minutes
Detection type:	qualitative
Light source:	LED
Connection:	LAN port, 4 USB ports
Printer:	built-in thermal printer
Power supply:	DC 12V, 2A
Operating altitude:	0-2000 m
Size:	221x215xh 165 mm
Weight:	< 1.5 kg



24561

DRUG	24562	24563	CUT OFF NG/ML	Detection time
MTD	•	•	300	5-7 days
MDMA	•	•	500	5-7 days
MET	•	•	500	3-5 days
COC	•	•	300	2-5 days
THC	•	•	50	-
AMP	•	•	500	2-5 days
MOP	•	•	300	5-7 days
BUP	•	•	10	5-7 days
S.V.T.				
OX	•	•		
S.G.	•	•		
PH	•	•		
NiT	•	•		
Glut	•	•		
CRE	•	•		

## MULTI DRUG URINE TEST CUP - PROFESSIONAL

- 24545 MULTI DRUG URINE TEST CUP - 7 drugs - box of 25 tests

A rapid test for simultaneous, qualitative detection of multiple drugs and drug metabolites in human urine.

Detects following parameters: (MTD/MDMA)+<COC>+<AMP500>+<MET500>+<THC>+<MOP>.

- easy to use: no urine handling, just insert the key into the active test and read results in 5 min.
- tightly sealed urine cup: no leaking or spilling of urine specimen
- special design: ensures that urine used in the test, is separated from residual urine, that will remain uncontaminated, to be used for a further test

- key separately packed: only technician can take the test.

Professional use. Manual: GB, FR, IT, ES, PT, DE.

Precision: the results gained  $\geq 75\%$  accuracy in  $\pm 25\%$  cut-off level specimen and 100% accuracy in negative

### SCREENING TEST CUP - 24545

DRUG	CUT OFF NG/ML	DETECTION TIME*
MOP	300	5-7 days
COC	300	2-5 days
THC	50	-
AMP	500	2-5 days
MDMA	500	5-7 days
MTD	300	5-7 days
MET	500	3-5 days

\*Drug use over detection time not measured



Test panel is tightly fastened to the cup, protecting it from contamination

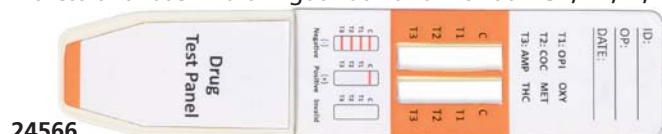
Max shelf life 22 months

## MULTI-DRUG (6 DRUGS - 8 PARAMETERS) MIDSTREAM SALIVA RAPID TEST

- 24566 MULTI DRUG SALIVA MIDSTREAM TEST - box of 20 tests

A multi parameters, all-in-one test for simultaneous detection of 6 different drugs in 10 minutes. Cost effective system for the screening of workers for illicit substance consumption.

Professional use. Multilingual box and manual: GB, FR, IT, ES.



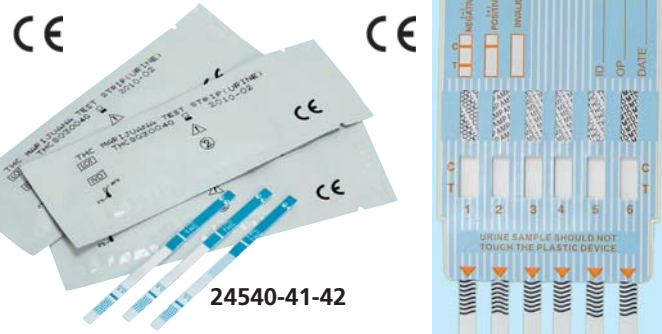
24566

Drug test	DRUG OF ABUSE SALIVA MULTITEST	Parameters	Cut-off (ng/ml)
Opiates (OPI/MOP):	Morphine		40
	6-Monoacetylmorphine		4
Cocaine (COC):	Benzoylcegonine		30
Amphetamine (AMP):	d-Amphetamine		40
Oxycodone (OXY):	Oxycodone		40
Methamphetamine (MET):	d-Methamphetamine		40
	3, 4-Methylenedioxymethamphetamine (MDMA)		50
Marijuana (THC):	11-nor- $\Delta^9$ -THC-9 COOH		10

## DRUGS OF ABUSE, URINE TESTS FOR PROFESSIONAL USE

- 24540 COCAINE TEST - strip - urine - cut-off: 300 ng/ml
- 24541 MARIJUANA TEST - strip - urine - cut-off: 50 ng/ml
- 24542 OPIATES TEST - strip - urine - cut-off: 2.000 ng/ml

Codes 24540-41-42 are sold in box of 50 strips individually packed in single pouch.



24540-41-42

24550

- 24550 MULTI DRUG PANEL TESTS - urine - box of 25 tests for 6 drugs\*
- 24549 MULTI DRUG PANEL TESTS - urine - box of 25 tests for 8 drugs\*\*
- 24551 MULTI DRUG PANEL TESTS - urine - box of 25 tests for 12 drugs

Accurate results in 5 min. on the following drugs: amphetamine\*, cocaine\*, marijuana cannabis\*, methamphetamine\*, opiates\*, phencyclidine\*, barbiturates, benzodiazepines, ecstasy, morphine300, methadone, tricyclic antidepressants.

\*24550 contains tests for drugs with asterisk

\*\*24549 contains tests for drugs with asterisk plus MDMA and 6-AM.

Cut-off levels meet SAMHSA guidelines.

Manual: GB, FR, IT, ES, DE, PT, GR, Arabic.



24551

SCREENING TEST PANEL				
Drug	Cut off ng/ml			Detection time
	24550	24549	24551	
MOP	-	-	300	5-7 days
COC	150	150	150	2-5 days
THC	50	50	50	5-8 days
AMP	500	500	500	2-5 days
MDMA	-	500	500	5-7 days
MTD	-	-	300	5-7 days
MET	500	500	500	3-5 days
BZO	-	-	300	7-10 days
BAR	-	-	300	2 days - 4 weeks
PCP	25	25	25	-
OPI	2000	2000	2000	5-7 days
TCA	-	-	1000	-
6-AM	-	10	-	-

## PROFESSIONAL ALCOHOL TESTER

- 24486 AP338 EASY RECALIBRATION ALCOHOL TESTER with printer

- 24487 PRE-CALIBRATED SENSOR MODULE for 24486 - spare
- 24494 BLOWING TUBES for 24486, 24491 - box of 100 pcs.
- 24495 PAPER ROLLS for 24486, 24491 - box of 10

Professional fuel cell sensor breath alcohol tester with printer and touch screen.

The fuel cell is a porous disk with a thin layer of platinum. Any alcohol that comes in contact with the cell's surface is broken down chemically.

For each broken down molecule of alcohol a given number of electrons are freed.

The numbers of electrons generated are in proportion to the amount of alcohol.

**Self recalibration:** easy replacement of pre-calibrated module.

Alcohol tester is supplied with integrated printer, 25 mouth pieces, 1 large mouth piece, power supply 100-240V, 50/60 Hz, carrying pouch, 4 rolls of paper, charger, USB cable, manual GB, IT.

	TECHNICAL SPECIFICATIONS
Display:	Colour 4.5" iPS LCD display
Keyboard:	Navigation key input with touch panel
Power Supply:	Rechargeable 3.7 V Li-ion battery
Warm up:	Chamber & Sensor warm up automatically
Auto flow monitoring:	Automatic flow detection
Operating environment:	-20 to +45°C (optimal 5 to 40°C)
Data download:	USB port
Compatibility:	Windows XP, 7", 8", 10", 11"
Memories:	150,000 memories full test driver name, vehicle number, inspector name, test result with print date and time, location, calibration data, ...
Measurement precision:	Standard deviation $\pm 0,025$ mg/L or $\pm 5\%$ of the measurement Drift: typically $<0,8\%$ of the measurement value/month by replacement of pre-calibrated sensor module
Calibration:	mg/L, mg/100 L, %BAC, %BAC
Unit setting:	

\*Can export files as Microsoft Excel documents directly



**SELF CALIBRATION**  
with pre-calibrated module



24486

Size: 208x78x37 mm  
Weight: 360 g.



## BREATH ALCOHOL TESTER

- 24498 ALCOHOL TESTER

Compact device to measure alcohol concentration in your breath.

Digital/graphic interface and animation, one-hand operation. %BAC values.

Large display to read exact value of your breath (2 colour backlight).

If the result exceeds alcohol limit, the don't drive logo will appear on display.

Supplied in carton box with 3 blowing tubes Ø 7 mm.

Multilingual box and manual: GB, FR, IT, ES, PT

- 24501 BLOWING TUBE - box of 12 pcs.
- 32200 "AAA" BATTERIES - blister of 4 pieces

**SELF MONITORING**

	TECHNICAL SPECIFICATIONS
Range:	Low & 0 ~ 1.50 ‰ BAC
Accuracy:	$\pm 0.2\%$ BAC full range under alert level
Battery:	3 x 1.5V AAA batteries (not included)
Display:	Digital display with 0.01‰ BAC resolution
Tolerance compensation:	Pre-alert function together with bi-colour backlighting
Breath sampling:	about 5 seconds continuous breath sample
Cycle time:	about 20 seconds
Size:	107x45x25 mm approx.
Weight:	50 g (without batteries)
Alert level calibrated:	0.5 ‰ BAC
Auto power off after	2 minutes



24498



## POCKET ALCOHOL TESTER

- 24499 POCKET ALCOHOL TESTER

Pocket, easy to use alcohol tester

**POCKET, ONLY 8.5x3x1 cm**



### TECHNICAL SPECIFICATIONS

Range:	Low & 0.2 ~ 1.5 ‰ BAC
Accuracy:	$\pm 0.2\%$ BAC at calibrated point (alert level)
Power input:	2 x 1.5V AAA batteries (not included)
Display:	Digital display
Tolerance compensation:	pre-alert function when close to alcohol limit
Auto power off:	2 minutes
Breath sampling with auto flow detect:	about 6 sec. continuous breath sample
Cycle time:	about 20 seconds
Alert level calibrated:	0.5 ‰ BAC



## SALIVA ALCOHOL STRIPS

- 24502 SALIVA ALCOHOL TEST STRIPS - box of 25 strips

GIMA Saliva Alcohol Test Strip is a rapid, highly sensitive test for the determination of relative blood alcohol concentration in saliva specimens.

- results in just 3-5 minutes
- colour chart provides approximate relative blood alcohol concentrations (BAC) from 0.02% to 0.30%
- no instrumentation is required
- saliva testing avoids urine collection
- short expiry date (average 10-22 months)
- professional use

Multilingual manual: GB, FR, IT, ES, DE.

1. Saturate the reaction pad



24502

### Alcohol Colour Chart



2. Read results in 3-5 minutes

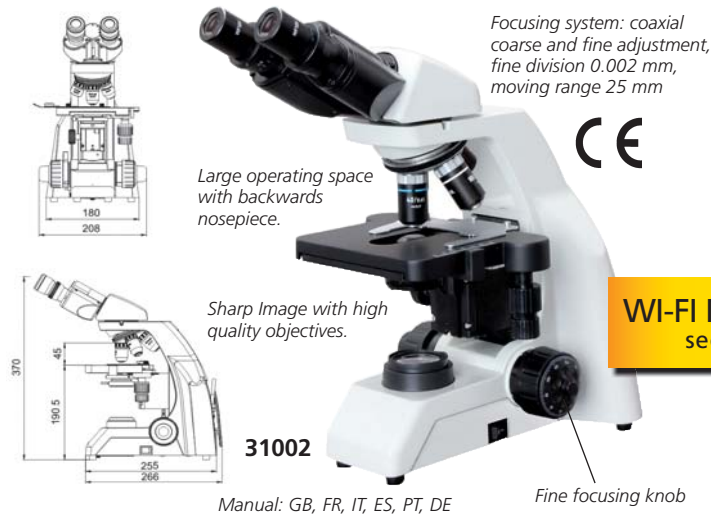




## BIOLOGICAL MICROSCOPES - MAGNIFICATION 40X-1600X

### • 31002 LED BIOLOGICAL MICROSCOPE - 40X to 1600X

- High level microscope with high resolution and transmission
- infinite optical system
- wide field eyepiece WF 10X/20
- infinite semi-plan achromatic objectives 4X, 10X, 40X, 100X
- Abbe condenser
- backward quadruple nosepiece
- double layers mechanical stage (size: 150x139 mm, move range 75x52 mm)
- adjustable brightness
- power supply: 110-220 V, 50 Hz



### • 31000 BIOLOGICAL MICROSCOPE - 40X to 1000X

- 30° compensation free binocular head
- eyepiece 10X (Field 18 mm)
- achromatic objectives 4X, 10X, 40X(S), 100X (S, oil)
- interpupillary distance adjustment: from 55 to 75 mm
- mechanical stage, double layers (size: 125x135 mm, move range: 75x35 mm)
- Abbe condenser with iris diaphragm and filter
- halogen lamp 6 V, 20 W - brightness adjustment
- power supply: 110-220 V, 50 Hz
- 31005 SPARE BULB for 31000



**WI-FI MICROSCOPE**  
see page 251

## CENTRIFUGES FOR PLASMA, URINE AND BIOLOGICAL LIQUIDS

### • 24014 ZIP-IQ TT CENTRIFUGE

6-place test tube centrifuge for spinning blood, urine and other fluids in 0.5 to 15 ml tubes and microtubes.

Very small and sturdy unit.

Speed and time can be adjusted by digital controls.

Display shows time speed and time remaining.

Maintenance-free, brushless motor spins at 5,000 rpm (2,500 g) producing serum in as little as 5 min. 2,000 rpm (400 g) to spin urine in 5 min.

Auto-brake stops rotor in 10 sec. Lid opens automatically upon completion.

- A Lid
- B Rotor
- C "Open" Button
- D Speed Adjustment
- E "Start/Stop" Button
- F Emergency Release Lever (Bottom of unit)
- G Time Adjustment
- H Power Button
- I LCD digital display



### • 24040 TEST TUBES 10 ml - Ø 16x100 mm - box of 100 pcs

#### RECOMMENDED FLUID SPEEDS AND TIMES

Fluid	Tube Size	Inserts	Speeds	Times
Blood	Large (6-15 ml)	None or Black	5,000 rpm	5 minutes
Blood	Small (3-5 ml)	White	5,000 rpm	6 minutes
Blood	Microtubes (0.5-2.0 ml)	Green	5,000 rpm	7 minutes
Urine	10-15 ml urine tubes	None	2,000 rpm	5 minutes
Fecals	10-15 ml fecal tubes	None	1,700 rpm	6 minutes

#### TECHNICAL SPECIFICATIONS

Speed Range:	300-5,000 rpm (increments of 100)	Output Voltage:	24 V DC, 4 Amps
Maximum RCF:	2,500 g	dBA:	53 ± 3 dBA at 18-24"
Max. Volume:	6, 15ml test tubes	Timer:	15 sec - 99 min
Input Voltage:	100-240 V AC; 50-60 Hz	Size:	212x270xh 158 mm
		Weight:	4.5 kg

#### STANDARD ACCESSORIES

6-place angled rotor for 7-15ml tubes	6 green inserts for 0.5-2.0ml microtubes
6 black inserts for 5-6ml tubes	Hex wrench for rotor nut
6 white inserts for 3-4ml tubes	User manual: GB, IT

### • 24035 XC-2000 CENTRIFUGE

Very silent centrifuge with 6 tube positions, provided with one touch programming display panel and electronic counter to allow precise speed setting from 1000 to 4000 rpm (500 rpm increments).

It is supplied with metal holder for 6 tubes of 10 ml and holder for 6 tubes of 15 ml.

Memory recall of latest operation settings.

Adjustable operating time: 1 - 60 min.

Strong ABS structure.

Automatic shutdown when lid opens.

User manual: GB, IT.

### • 24036 TUBE SHIELD HIGH PROFILE 15 ml for 24035 - spare

### • 24034 TUBE SHIELD ADAPTER Ø 13x75 mm for short test tubes

### • 24040 TEST TUBES 10 ml - Ø 16x100 mm - box of 100 pcs



#### TECHNICAL SPECIFICATIONS

Power Supply:	220 V - 50 Hz
Power:	80 W
Speed:	Approx 1,000 - 4,000 rpm (increased in increments of 500 rpm's)
Time:	1-60 min
Dimensions:	320x290xh 320 mm
Weight:	6 kg
Capacity:	10 or 15 ml x 6
Max. RCF:	1,790 g

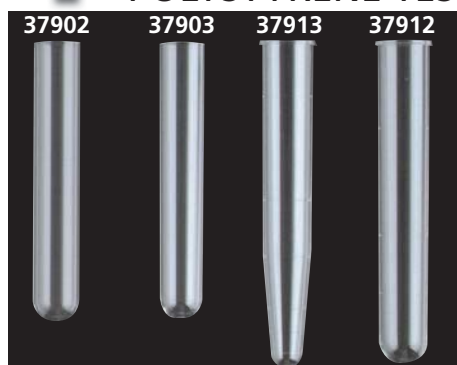
## TEST TUBES, MICROTUBES AND PIPETTES

In order to fulfill every laboratory operator's necessity, a wide range of disposable test tubes, microtubes and pipettes is available in different sizes and materials. High quality raw materials, transparency and resistance are the main technical features that characterize these products.



- maximum transparency
- excellent resistance
- accuracy of graduation
- wide range of products

### POLYSTYRENE TEST TUBES WITH OR WITHOUT RIM



Stoppers in polyethylene, neutral colour



GIMA code	POLYSTYRENE TEST TUBES	Minimum order
<b>TEST TUBES WITHOUT RIM</b>		
37902	Test tube 5 ml - cylindrical - 12x75 mm	box of 4,000*
37903	Test tube 5 ml - cylindrical - 13x75 mm	box of 4,000*
*16 bags of 250 pcs		
<b>GRADUATED TEST TUBES WITH RIM</b>		
37912	Test tube 10 ml - cylindrical - 16x100 mm	box of 2,000
37913	Test tube 10 ml - conical - 16x100 mm	box of 2,000
<b>WINGED STOPPERS FOR TEST TUBES</b>		
37930	Stopper for tubes Ø 12 mm	box of 1,000
37931	Stopper for tubes Ø 13 mm	box of 1,000
37932	Stopper for tubes Ø 16 mm	box of 1,000

### STERILE TEST TUBES - WITH RED CAP



Versatile test tubes with red caps, which indicate that tubes are sterile.

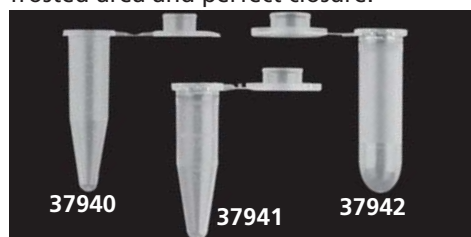
All tubes are provided with writing area.

Beta rays sterilization.

GIMA code	STERILE TEST TUBES	Minimum order
<b>POLYPROPYLENE TEST TUBES</b>		
37920	Test tube 5 ml - cylindrical - 12x86 mm	box of 1,500
37921	Test tube 10 ml - cylindrical - 16x100 mm	box of 800
<b>POLYSTYRENE TEST TUBES</b>		
37925	Test tube 5 ml - cylindrical - 12x86 mm	box of 1,500
37926	Test tube 10 ml - cylindrical - 16x100 mm	box of 800

### MICROTUBES

Graduated microtubes made of polypropylene. Flat cap (37941-2 only), one handed usage, neutral colour, frosted area and perfect closure.



GIMA code	CONICAL MICROTUBES	Minimum order
37940	Microtube 0.5 ml	box of 16,000*
37941	Microtube 1.5 ml	box of 10,000**
37942	Microtube 2 ml	box of 8,000***

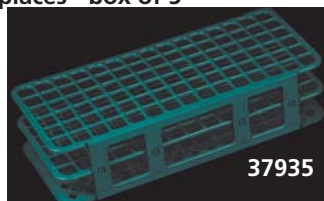
\*16 pouches of 1000 \*\* 20 pouches of 500

\*\*\*16 pouches of 500

### TEST TUBE RACKS

- 37935 RACK FOR TEST TUBES Ø 12 AND 13 mm - 90 places - box of 5

Autoclavable, made of polypropylene



- 37936 RACK FOR TEST TUBES Ø 16 mm - 60 places - box of 5

Autoclavable, made of polypropylene



### PASTEUR PIPETTES



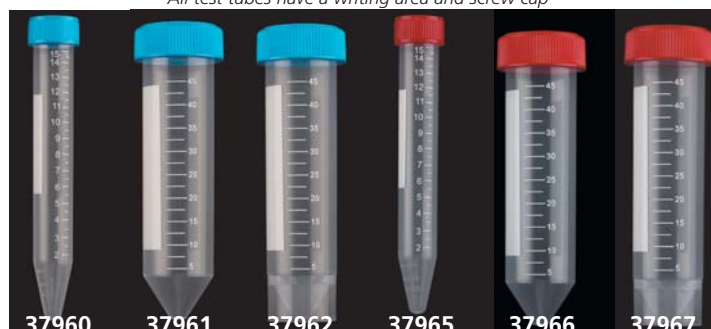
Made of polyethylene, individually wrapped in peel pack

GIMA code	PASTEUR PIPETTE	Minimum order
37950	Pipette 1 ml	box of 5,000*
37951	Pipette 3 ml	box of 5,000*
37953	Pipette 1 ml - sterile	box of 1,000
37954	Pipette 3 ml - sterile	box of 1,000

\*10 boxes of 500 pieces

### CENTRIFUGES TEST TUBES - GRADUATED WITH CAP

All test tubes have a writing area and screw cap



GIMA code	CENTRIFUGES TEST TUBES IN POLYPROPYLENE	Minimum order
<b>TEST TUBES - NON STERILE</b>		
37960	Test tube 15 ml - conical - 17x120 mm	box of 1,700
37961	Test tube 50 ml - conical - 30x115 mm	box of 500
37962	Test tube 50 ml - conical with base*	box of 500
<b>TEST TUBES - STERILE</b>		
37965	Test tube 15 ml - conical - 17x120 mm	box of 1,700
37966	Test tube 50 ml - conical - 30x115 mm	box of 500
37967	Test tube 50 ml - conical with base*	box of 500

\*Size 30x115 mm