

GLUCOSE MONITORS FOR DAILY DIABETES TESTING

Advanced technology glucose monitors. Available as unit only or complete kit. 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.

Main features:

- accurate result in just 5 seconds
- only 0.5 µl sample size
- automatic calibration with code chip
- plasma calibration results
- advanced data management with 7, 14, 30 days average
- affordable for frequent monitoring
- flexibility to test on the forearm, palm or fingertip
- certified ISO 15197:2013

- BIOSENSOR TECHNOLOGY
- 5 SECOND TEST TIME
- ONLY 0.5 µL BLOOD SAMPLE

TECHNICAL SPECIFICATIONS

Measurement Range	20 to 600 mg/dL or 1.1 to 33.3 mmol/L
Sample Sites - Size	Finger tips, Forearm or palm - 0.5 µL
Test Time	Approximately 5 seconds
Power Source	One 2032 or equivalent 3.0 V coin cell battery
Battery Life	12 months or approximately 1,000 tests
Memory	Up to 300 records with time and date

mg/dL			mmol/L	ON CALL® PLUS II GLUCOSE MONITOR
Italian	English	Spanish	English	
Greek	French	Portuguese	French	
23890	23891	23892	23881	Glucose monitor Plus-meter only
23895	23896	23897	23886	Glucose monitor Plus-kit
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			

CE 0123

23891

Easy calibration
with chip PLASMA
calibration results



23896

ABBOTT GLUCOSE STRIPS



Abbott

ABBOTT FREESTYLE OPTIUM BLOOD GLUCOSE TEST STRIPS

GIMA code	Compatibility	Minimum order
23942	FreeStyle Optium Neo, FreeStyle Libre, FreeStyle	box of 25
23943	Optium, Optium Xceed, Optium, Optium Easy, Boots	box of 50

ABBOTT FREESTYLE LITE BLOOD GLUCOSE TEST STRIPS

23944	FreeStyle Lite, FreeStyle Freedom Lite,	box of 25
23945	FreeStyle InsuLinx, FreeStyle Navigator II	box of 50

LANCETS AND LANCET DEVICE

• 23919 AUTO LANCET DEVICE

Reusable auto lancet plastic device, adjustable tip, allows precise configuration of lancet penetration.



23916

- 23917 GIMA LANCETS - 28G - sterile - box of 25 pcs
- 23916 GIMA LANCETS - 28G - sterile - box of 100 pcs

Lancets are fine needles that can be used with code 23919 and most of lancet devices in the market to draw a blood sample for glucose testing. Multilanguage box: GB, FR, IT, DE, ES, PT, GR, PL, Arabic.



23917

23916-17



SURGILANCE SAFETY AUTOMATIC LANCETS

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	Glucose Hematocrit	Minimum order
24513	Yellow	1.0 mm	G21	G26	5-10 µl	• •	• •	box of 100
24514	Grey	1.8 mm	G21	G23	10-20 µl	• •	• •	box of 100
24515	Orange	2.2 mm	G21	G22	20-40 µl	• •	• •	box of 100
24517	Pink	2.8 mm	G21	G21	40-60 µl	• •	• •	box of 100

Multilanguage
manual on
www.medipurpose.com



CE 1008

24515



MULTICARE "IN" - SELF CONTROL OF RISK FACTOR

- 23965 MULTICARE "IN" KIT - Italian manual
- 23966 MULTICARE "IN" KIT - English manual
- 23967 MULTICARE "IN" KIT - CD multilanguage manual*

*Includes 11 languages: GB, IT, FR, ES, GR, PT, PL, SL, HU, TR, DE

A new approach for the periodical self-monitor of risk factors - cholesterol, triglycerides and glucose. The only device on sale with reflecto-metrical and electro-chemical bio sensor suction. Multicare "IN" is supplied in cardboard box with a nylon bag, 10 glucose strips, lancet device, 10 lancets, rapid guide and user manual. Multilanguage box: GB, FR, IT, ES, GR, PT, PL.

The first and only multi-parameter device with double technology

BIOSENSOR SUCTION STRIP - glucose

- Electro-chemical technology for a practical use.
- Requires very little blood samples (1 µl).
- Short time for the results (5 sec.)



REFLECTOMETRIC SUCTION STRIP - cholesterol and tryglicerides

- multiCare in is a unique technology.
- It allows a more functional self-monitoring of triglycerides and cholesterol.



Tube of 5	Tube of 25	Tube of 50	SPARE STRIPS FOR MULTICARE "IN" 7 LANGUAGE BOX
-	23969	23970	Glucose strips biosensor + 1 chip
23971	23972	-	Cholesterol strips + 1 chip
23973	23974	-	Triglycerides strips + 1 chip
GIMA code	CONTROL SOLUTION FOR MULTICARE "IN"		
23978	Glucose control solution		
23979	Cholesterol control solution		
23980	Triglycerides control solution		
LANCETS FOR MULTICARE AND MULTICARE "IN"			
23917	Lancets 28G - sterile - bag of 25 pcs		
23916	Lancets 28G - sterile - box of 100		

- 23982 SOFTWARE FOR MULTICARE "IN" - GB, FR, IT, ES
- Operating system: Windows XP, Windows 7 and 8, Vista, 16 Mb Ram, 10 Mb remaining space on hard disk.

multiCare in

CE 0344

Strips are sold in a 7 languages box: English, Italian, French, Spanish, Greek, Polish, Portuguese.



3 IN 1: CHOLESTEROL, TRIGLYCERIDES, GLUCOSE BIOSENSOR

23965

TECHNICAL SPECIFICATIONS

	Measuring range	Measuring time	Blood sample
Glucose electro-chemical:	10-600 mg/dl	5"	1 µl
Cholesterol	130-400 mg/dl	30"	10 µl
Triglycerides	50-500 mg dl	30"	10 µl
Memory:	500 test results with date and time		
Batteries:	2 lithium batteries Cr 2032 3 Volts (32212)		
Size - weight:	97x49x20.5 mm - 65 g		

CHOLESTEROL, TRIGLYCERIDES, GLUCOSE STRIPS FOR MULTICARE

Tube of 5	Tube of 25	Tube of 50	STRIPS AND CONTROL SOLUTION FOR OLD MULTICARE (23948, 23950)
-	23955	23956	Glucose strips + 1 chip
23957	23958	-	Cholesterol strips + 1 chip
23959	23960	-	Triglycerides strips + 1 chip
	23961		Glucose control solution (3"x2.5 ml)
	23962		Cholesterol control solution (2x2.5 ml)
	23963		Triglycerides control solution (2x2.5 ml)

*Level low, normal, high

Each strip box has its own coded chip for safe measurement



23957

23959

23955

MISSION® CHOLESTEROL METER + LIPID PANEL TEST

• 23932 MISSION® CHOLESTEROL METER

Provides high quality and reliable results for complete Lipid Panel testing in 45 seconds.

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
- battery operated

Supplied with 5 safety lancets, 2 control devices, 4 batteries, carrying case and manual (GB, IT)
 Available FR, ES, DE, PT manual in www.gimaitaly.com
 Multilanguage 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	45 seconds-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
Languages on the screen	English abbreviations
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	137x79x26 mm (5.4" x 3.1" x 1.0")
Display dimensions	50x50 mm (2.0" x 2.0")
Weight excluding batteries	145 g (5.11 oz)

GIMA code	ACCESSORIES AND SPARES	Minimum order
23933	3 in 1 Lipid panel tests + capillary tubes 35 ml	box of 25
23934	Total Cholesterol tests + capillary tubes 10 ml	box of 25
24024	Capillary transfer tubes 10 ml - plastic	box of 50
23917	Gima lancets 28G	box of 25
23916	Gima lancets 28G	box of 100
23919	Auto lancet device - AST method	-
23929	Mission printer*	-
33250	Thermal paper roll 57 mm x 25 m	box of 5

*Includes 1 paper roll, cable, adaptor

LUX: PROFESSIONAL MONITORING OF LIPIDS, GLUCOSE AND HEMOGLOBIN



CE 0344

TOTAL CHOLESTEROL

HDL

LDL
*calculated value

TRIGLYCERIDES

GLUCOSE

HEMOGLOBIN

23983

*CHOL/HDL & LDL/HDL ratio calculation

• 23983 LUX MONITOR for lipid, glucose 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 glucose and hemoglobin in less than 3 minutes.

Easy

Only 45 µl for the complete lipid panel, 7 µl for the hemoglobin, 0.5 µl for the glucose.

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 and glucose test

23983

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). Made in Italy.

GIMA code	ACCESSORIES AND SPARES	Minimum order
23984	Lipid strips with tips and chip - need 23997	box of 10
23985	Hemoglobin strips with chip - need 23998	box of 10
23986	Glucose strips	box of 50
23987	Lipid control solution with chip - 2 ml	3 bottles*
23988	Hemoglobin control solution - 2 ml	1 bottle
23989	Glucose control solution - 2 ml	1 bottle
23997	Pipette 15 µl for lipid	-
23998	Pipette 7 µl for hemoglobin	-
23999	Software (CD + cable)	-

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



TECHNICAL SPECIFICATIONS LUX MONITOR

Number of measurements	More than 500 measurements (lipid) or more than 1'000 measurements (glucose or hemoglobine)
Method of measurements	Lipids and Hemoglobin: optical method, Glucose: electrochemical method
Display	LCD (LED Backlight)
Operation buttons	3 buttons (ON/OFF switch, up button and down button)
Memory	1'000 readings
Function	Average of glucose measurements (7, 15, 30 days)
Power source	3XAAA 1,5 V alkaline manganese batteries

TECHNICAL SPECIFICATIONS - STRIPS

Measuring method	Photometric, amperometric only for glucose
Test range	Total Cholesterol: 100-400 mg/dL, Triglycerides: 50-600 mg/dL, HDL: 20-80 mg/dL, Hemoglobin: 5-25 g/dL, Glucose: 20-600 mg/dL (standard), mmol/L (settable by user)
Measuring unit	Lipids: within 3 min.; Hemoglobin: 5 sec.; Glucose: 5 sec.
Measuring time	15 µl Cholesterol, Triglycerides, HDL each test; 7 µl Hemoglobin; 45 µl Lipid 3 tests; 0,5 µl Glucose
Sample volume	Lipids and Hemoglobin: fresh capillary blood for self-monitoring and professionals (venous blood samples must be withdrawn by a healthcare professional); Glucose: fresh capillary blood
Type of sample	

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 packaged 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
- includes lockout functions and the capability to store patients ID's
- operates with battery 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	Surveillance safety lancets 22G	box of 100
33250	Thermal paper roll 5.7 cm x 25 m	box of 5
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's 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	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)	152x72x37 mm (6.0"x2.8"x1.5")
Display dimension (LxW)	46x23 mm (1.8"x0.9")
Weight excluding batteries	170 g (6.0 oz)



LACTATE SCOUT+: FAST AND ACCURATE LACTATE MEASUREMENT

• 23990 LACTATE SCOUT+

Pocket device for fast, accurate and reliable lactate measurement.

Easy to use:

- only 0.5 µl of capillary blood required
- pre-calibrated sensors
- device calibrated by simple coding
- lactate measurement, date/time, mode, temperature 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

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, 10 lancets, 6 strips, control solution, 2x1.5 AA batteries, USB key, English manual, CD manual and box (GB, FR, IT, DE, ES, DK, FI, NO, RU, SE, TR, CN), CD quick guide (BG, CZ, EE, GR, HR, HU, LT, LU, LV, PL, PT, RO, RS, SI).

• 23991 STRIPS - tube of 24 pcs

• 24513 ONE-STEP SAFETY AUTOMATIC LANCETS - box of 100

Stores over 250 results

Measuring range:
0.5 - 25 mmol/L $\pm 3\%$

CE 0123

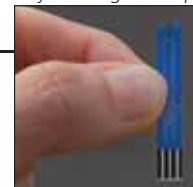
FDA

Pocket size:
91x55x24 mm
Weight: 80 g

23990

Integrated
bluetooth
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)

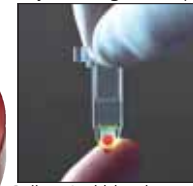
• 23995 HEMOGLOBIN MICROCUVETTES - box of 50

• 24513 ONE-STEP SAFETY AUTOMATIC LANCETS - box of 100

Compact size only
160x160x68 mm
Weight: 700 g

Made in
Germany

Easy handling in 3 steps



Collect 8 µl blood sample

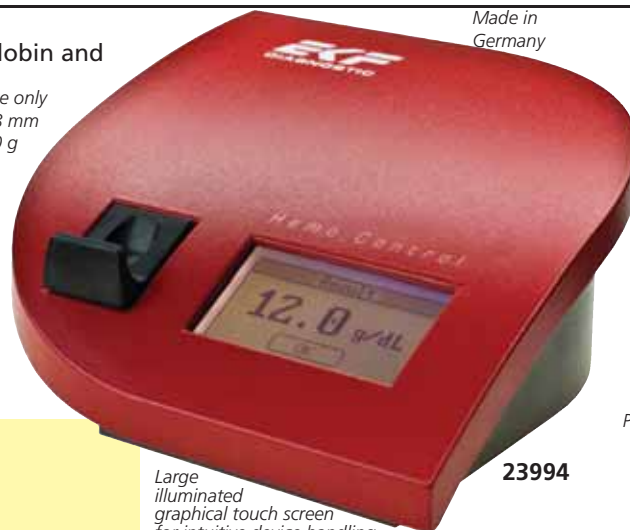


Put microcuvette into analyzer



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 ± 0.3 g/dL >20 g/dL ± 0.7 g/dL
Calibrated to NCCLS standard	
Operating power:	110-250 V - 50/60 Hz; integrated battery (approx 100 h use)



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)

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



24022

Multilanguage box:

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

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

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

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

• 23919 AUTO LANCETS DEVICE - AST method

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

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 CV	≤ 3%
Accuracy	Hb 4.5 - 10 g/dL, ± 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

Test paper tray to place the strip to be tested

GIMA URINE ANALYZER AND URINE STRIPS

• 24046 GIMA URINE ANALYZER

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 and 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:

- health examination
- chronic diseases, long-term monitoring for nephrotic patients
- convenient point of care testing for doctor

- portable device, for travelling doctors
- 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).

- 24071 11 PARAMETER STRIP - box with 5 pouches of 3 strips
- 24072 11 PARAMETER STRIP - tube of 50 strips

5-key touch control keyboard

USB socket

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, 1900 mAh
	Host computer: DC 5 V, 1 A
	Adapter: AC 100-240 V, 50/60 Hz
	Refer to grads table on www.gimaitaly.com
Test range:	
Dimension - Weight:	126x73.5x30 mm - 0.18 kg

24046

GIMA VISUAL URINE STRIPS

- 24069 10 PARAMETER STRIP - tube of 100 strips
- 24071 11 PARAMETER STRIP - box with 5 pouches of 3 strips
- 24072 11 PARAMETER STRIP - tube of 50 strips

These strips can be used by professionals for visual tests.

11 parameters strips can also be used with Gima urine analyzer (24046) and Bayer CLINITEK-100 reader

- global check/screening for general health condition
- measures level of Leukocytes, Nitrite, Urobilinogen, Protein, pH, Blood, Specific Gravity, Ketone, Bilirubin, Glucose, Ascorbic Acid (24071 and 24072 only) in 1 strip
- check for healthy nutrition, urinary tract infection, tumors, kidney damage, gout, fever, cirrhosis, viral hepatitis, liver disease, congestive heart failure, jaundice, diabetes and acute renal failure.



FOR PROFESSIONAL USE



CENTRIFUGES FOR PLASMA, URINE AND BIOLOGICAL LIQUIDS

- 24031 UNIVERSAL CENTRIFUGE - 8 tubes fixed rotor
- 24032 UNIVERSAL CENTRIFUGE - 6 tubes horizontally pivoting rotor

- 24040 TEST TUBES 10 ml - box of 100 pcs

The universal centrifuges are the perfect solution for laboratories and doctors' offices. They feature a ZERO-RPM locking lid for safety, digital programming of time ranging from 1-99 minutes and speed ranging from 500-3300 rpm. They accommodate 6 or 8 tubes (3-15 ml). Achieve up to 1364 g.



taking to a perfect separation by centrifugation. They have a DC motor and come with a 110-220 V auto switching power supply. Made in USA. Manual GB, IT.



24031-2

24031

Size:
27x37x37 cm

TECHNICAL SPECIFICATIONS

Nominal speed:	500-3300 rpm (step of 100 rpm)	Normal RFC:	31-1364
Maximum volume:	120 ml	Maximum power:	12 W
Recommendations		Fuse:	7.2 A
Whole blood	Speed 3300	Time 10 min	
Urine	1800	5-10 min	

- 24035 XC-2000 CENTRIFUGE

Very silent centrifuge with 6 tube positions, provided with electronic counter to allow precise speed setting from 1000 rpm 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. Operating time is adjustable from 1 to 60 min. Strong ABS structure.

- 24040 TEST TUBE 10 ml - Ø 16 x 160 mm box of 100 pcs



24035

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		
Capacity:	15 ml or 10 ml x 6		
Max. RCF:	1,790 g		

ANALYTICON URINE ANALYZER AND URINE STRIPS



• **24049 URILYZER® 100 PRO URINE ANALYZER** - with printer
Urilyzer® 100 PRO is a small 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 24062 and 24063 only.

CD manual in GB, DE, IT, SE, NO, DK, ES.

Internal software: GB, FR, IT, ES, DE, GR, NO, SE, FI, DK, HU, CZ, RO, RU.

Made in Hungary.

• **33250 PRINTER PAPER 57 mm x Ø 50 mm** - box of 5 rolls

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

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), microSD card, Ethernet port, HL7 protocol
Dimensions/Weight: 190x260x77 mm (WxDxH) / 1.5 kg
Power supply: 100-240 V, 50-60 Hz



ANALYTICON COMBI SCREEN® PLUS and SYS - urine strips
Urine strips for visual test or for use with Urilyzer® 100 and CombiScan 100 (24062 and 24063 only).

• **24060 COMBI SCREEN® PLUS** - 3 parameters - tube of 100 strips

• **24061 COMBI SCREEN® PLUS** - 10 parameters - tube of 100 strips

• **24063 COMBI SCREEN® PLUS** - 11 parameters - tube of 100 strips

Results can be read directly on the strip (after about 60 seconds) and compared with the label on the bottle. Combi Screen® Plus offer

GIMA code	24060	24061	24063	24062
Leucocytes		•	•	•
Nitrite		•	•	•
Urobilinogen		•	•	•
Protein (albumin)	•	•	•	•
pH		•	•	•
Blood	•	•	•	•
Specific gravity		•	•	•
Ketones (acetoacetic acid)		•	•	•
Bilirubin		•	•	•
Glucose	•	•	•	•
Ascorbic acid		•	•	•

*Ascorbic acid protection pad **No ascorbic acid protection pad

ascorbic acid protection for glucose and blood tests. Offers relevant reduction of false negatives due to interference with ascorbic acid. Supplied in aluminium tube in single cardboard box. For professional use. Manual in GB, FR, GR, IT, ES, PT, NL, DE. Made in Germany.

• **24062 COMBI SCREEN® SYS** - 11 parameters - tube of 150 strips

Same as code 24063 but without ascorbic acid protection PAD on glucose and blood.



MICROHEMATOCRIT CENTRIFUGE

• **24025 MICROHEMATOCRIT CENTRIFUGE** - 180 sec.

Economic system, easy to use, fully automatic with LED indicators, no vibration, silent, rapid and provided with rechargeable battery.

Useful for: small labs, office labs, blood drawing areas, pediatric, neonatal settings, dialysis centers, emergency room labs, veterinarians, sample prep for stat chemistries.

• **24026 CAPILLARIES for microhematocrit** - tube of 500

Made of glass 9 microliters. Length: 32 mm - Ø 1.5 mm

TECHNICAL SPECIFICATIONS

Power: rechargeable battery (battery charger supplied 100 ÷ 240 V plug in)
Dimensions: 136 mm (L) x 215 mm (W) x 122 mm (H) Weight: approx 1.2 Kg.



STREP-A RAPID TEST, ACCURATE RESULTS IN 5 MINUTES

- 24522 STREP-A - device - box of 20 tests
- 24523 STREP-A - strip - box of 25 tests



Provides accurate results in few minutes, with a simple procedure easy to perform and to interpret. Immediate diagnosis facilitates patient treatment decisions in the same office visit. Room temperature storage. It includes 20 devices or 25 strips tests (single pack), 2 reagents, 20 (or 25) tubes and swabs. Multilanguage manual and package. For professional use.

TECHNICAL SPECIFICATIONS

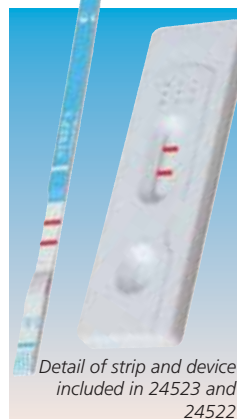
	24523	24522
Relative sensitivity:	97% (91-99%)	94% (88-98%)
Accuracy:	95% (93-97%)	97% (96-98%)
Relative specificity:	95% (92-97%)	98% (96-99%)

PROCEDURE

- add 4 drops Reagent A, then drops reagent B
- rotate swab 10 times, wait 1 minute, then remove swab while squeezing tube to remove liquid
- place dropper tip to top of tube (24522)
- add 3 drops of specimen (24522)
- immerse strip in specimen (24523)
- read results after 5 minutes



24523



Detail of strip and device included in 24523 and 24522



24522

STREP-A DUAL COLOUR RAPID TEST, OPTICAL TECHNOLOGY

- 24519 STREP-A DUAL COLOUR TEST - strip - box of 50 tests

The new, dual colour rapid test for Strep A uses the antibody labelled colour particles coated at two separate locations in the test device. This new optical immunoassay technology allows greater sensitivity and less false negative results than the conventional single label test, without affecting specificity. The procedure for the user is the same as for the standard test but the result will be easier to view. If Group A Streptococcus is present in the sample, a visible **blue Test Line** will appear to indicate a positive result and a **red 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. Multilanguage box and manual: GB, FR, IT, ES. Professional use.

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%)



Blue test line indicates a positive result, red control line indicates test validity

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. For professional use only.

24537



MONONUCLEOSIS TEST

- 24538 MONONUCLEOSIS TEST - box of 20 tests

A rapid test for the diagnosis of Infectious Mononucleosis (IM) to detect Infectious Mononucleosis heterophile antibodies qualitatively in whole blood, serum or plasma. For professional in vitro diagnostic use only. Results in 5 minutes. It includes 20 cassette tests, 20 droppers, buffers and user manual.

24538

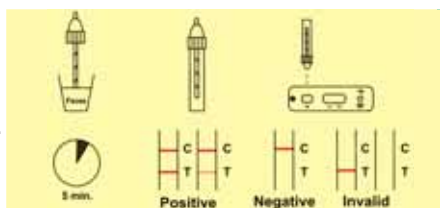


WARNING: SHORT EXPIRY DATE FOR TESTS. Tests have 24 months expiry at production time. Our stock may vary from 10 to 22 months.

■ FOB-FECAL OCCULT BLOOD TEST FOR EARLY DETECTION

• 24530 FOB TEST - box of 25 tests

Provides accurate results in few minutes. It facilitates early patient treatment decision. Simple procedure, easy to perform and interpret. No additional equipment required. It includes 25 pcs of collection stick, device test and one buffer bottle. For professional use



24530

■ HELICOBACTER PYLORI TEST FOR ULCER SCREENING

• 24528 HELICOBACTER PYLORI TEST - box of 40 tests

Helicobacter Pylori is the leading cause of gastric ulcers, this easy to use test allows a quick diagnosis in about 10 minutes. Easy to perform and interpret, no additional equipment required. For professional use.

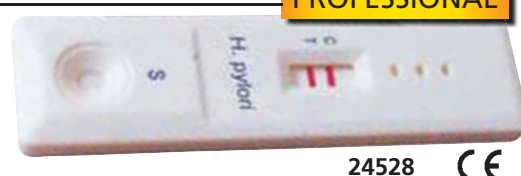
Diagnosis of H. pylori infection in adults over 18 years of age.

• 24529 HELICOBACTER PYLORI SELF TEST - box of 1 test

Same as 24528 but packed in single box including one automatic lancet, single buffer and user manual.

This product is provided with self testing certification to be sold to end users in OTC market.

CE 0197
24529



24528



SELF TEST

■ PROSTATE SCREENING - PSA ONE-STEP TEST

• 24534 PSA TEST - box of 25 tests - for doctor/hospital use

Provides accurate results in 5-8 minutes.

- over 98% correlation to lab tests
- simple, easy to use serum or plasma test
- detects PSA as low as 4 ng/ml
- contains everything needed to perform test (except lancets see page 5)
- for professional use

• 24532 PSA SELF TEST - box of 1 test - for self test - whole blood

Same as 24534 with results in 10 min. Packed in single box including one automatic lancet, single buffer and user manual. Provided with self testing certification to be sold to end user.

CE



24532

SELF TEST



24532

■ 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 and 1 bottle with dilution solution. For professional use.

CE 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
 - built in performance control and reference band

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

CE

24527

Strong intensity colour bands

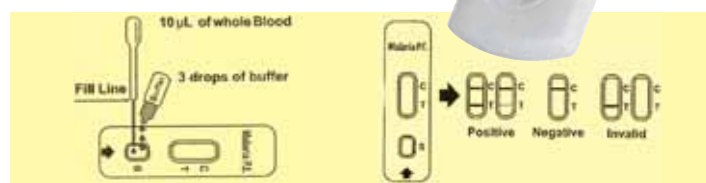


■ MALARIA RAPID TEST

• 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 multilanguage manual, lancets are not included.

For professional use.



24547

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

■ DRUG TEST READER SYSTEM - FOR URINE DRUG CUPS/PANELS

- 24570 DRUG READER - Italian software
- 24571 DRUG READER - English software
- 24576 MULTI DRUG CUP - 7 drugs + S.V.T.
- 24577 MULTI DRUG CUP - 8 drugs + S.V.T.

Simply scan one of the two multi drug test on drug reader and get a complete analysis at your PC.

- automated analysis of "visual read" test panels
- automatic test menu recognition (2D barcode)
- in-process system quality control check
- image capture, data management/export functionality, archived results

Main benefits:

- automation - eliminates results interpretation variability/subjectivity
- accurate, performance advantages vs. visual interpretation
- speed - scanning process requires 15-30 sec.
- flexible - semi-portable, simple installation, Windows compatible. Professional use.

DRUG	24576	24577	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		•	•	
NI		•	•	
Glut		•	•	
CRE		•	•	



Suitable in occupational medicine for cost effective workers screening



24576



24577

24576

24577

24570

■ MULTI DRUG "CUP" TEST

- 24546 MULTI DRUG "CUP" TEST - urine box of 25 tests for 7 drugs

Detects following parameters:

(MTD/MDMA)+<COC>+<AMP500>+<MET500>+<THC>+<MOP>. For professional use.

- 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
- unique design - ensures that urine used in the test, will be separated from residual urine, that will remain uncontaminated, to be used for a further test when necessary
- key packed separately, ensures security that only the technician can begin the test

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



Temperature label

SCREENING TEST CUP - 24546

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

■ SALIVA DRUG TEST



24555

Collect oral fluid with sponge



- 24555 MULTI DRUG SALIVA TEST oral fluid (saliva) - box of 25 tests for 6 drugs

Multi drug tests provide accurate results in 10 min. for the following drugs: amphetamine, cocaine, marijuana cannabis, methamphetamine, opiates, phencyclidine.

For medical and professional use.

Multilanguage manual: GB, IT, FR, DE, ES, PT.

ORAL FLUID SCREENING TEST DEVICE - 24555

DRUG	CUT OFF NG/ML	DETECTION TIME
COC	20	10 min - 24 h
THC	30	up to 14 h
AMP	50	10 min - 72 h
MET	50	10 min - 72 h
PCP	10	-
OPI	40	1 h - more days
MTD	45	up to 2 days

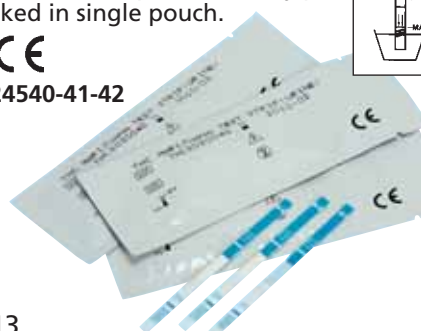
■ DRUGS OF ABUSE, URINE TESTS FOR PROFESSIONAL USE

- 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: 300 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

Multi drug tests provide accurate results in 5 min. on the following drugs: amphetamine*, cocaine*, marijuana cannabis*, methamphetamine*, opiates*, phencyclidine*, barbiturates, benzodiazepines, ecstasy, morphine300, methadone, tricyclic antidepressants.

*Code 24550 contains tests for drugs with asterisk

**Code 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.



24551

SCREENING TEST PANEL			
Drug	24550	24549	24551
MOP	-	-	300
COC	150	150	150
THC	50	50	50
AMP	500	500	500
MDMA	-	500	500
MTD	-	-	300
MET	500	500	500
BZO	-	-	300
BAR	-	-	300
PCP	25	25	25
OPI	2000	2000	2000
TCA	-	-	1000
6-AM	-	10	-

PROFESSIONAL ALCOHOL TESTER

- 24491 FIT-333 ALCOHOL TESTER with printer **24491**
- 24486 AT500 EASY RECALIBRATION ALCOHOL TESTER with printer - available jan 2018 **24486**
- 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

Size: 188x78x33 mm
Weight: 300 g

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 (only 24486): easy replacement of pre-calibrated module.

TECHNICAL SPECIFICATIONS

	24491	24486
Display:	Colour 3.2 TFT touch screen LCD	Colour 3.5" touch screen LCD
Keyboard:	5 keys operation: "Up", "Down", "Left", "Right", "OK"	Navigation key input with touch panel
Power Supply:	Rechargeable AA battery (about 2500 mAh)	Rechargeable 7.4 V Li-ion battery
Warm up:	Chamber & Sensor warm up automatically	
Auto flow monitoring:	Automatic flow detection	
Operating environment:	-20° to +70° (optimal -20° to +40°)	-20 to +45°C (optimal 5 to 40°C)
Data download:	USB port	
Compatibility:	Windows XP, 7**	
Memories:	10,000-18,000 memories for approx 3,000 full tests	50,000 memories full test
Measurement precision:	driver name, vehicle number, inspector name, test result with print date and time, location, calibration data, ... Standard deviation ± 0.025 mg/L or $\pm 5\%$ of the measurement Drift: typically <0.8% of the measurement value/month	
Calibration*:	by appointed service	by replacement of pre-calibrated sensor module
Unit setting:	mg/L, mg/100 L, %BAC, ‰BAC	

*Need calibration every 12 months **Can export files as Microsoft Excel documents directly (24486 only)

Alcohol testers¹ are supplied with integrated printer, 25 mouth pieces², 1 large mouth piece³, power supply⁴, power supply 100-240V, 50/60 Hz⁵, USB car adaptor⁷, wireless transmission module for FIT-333 printer^{6,9}, carrying pouch¹⁰, 4 rolls of paper¹¹, charger¹².

AUTO CALIBRATION TESTER



BREATH ALCOHOL TESTER

• 24500 ALCOHOL TESTER

Compact device to measure your alcohol concentration in your breath.

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

‰ BAC and mg/l values.

Supplied in carton box with 3 blowing tubes Ø 7 mm and one cleaning cap.

Multilanguage box and manual:

GB, FR, IT, ES, PT

- 24501 BLOWING TUBE - box of 12 pcs.
- 32200 "AAA" BATTERIES - blister of 4 pieces
- 24503 COUNTER DISPLAY - Italian
- 24504 COUNTER DISPLAY - English

SELF MONITORING



Counter display fits 6 tester

TECHNICAL SPECIFICATIONS

Range: Low & 0.15 ~ 1.50 ‰ BAC or 0.075 ~ 0.75 mg/l
Accuracy: $\pm 0.2\%$ BAC full range under alert level
Battery: 3 x 1.5V AAA batteries (not included)
Display: Graphic & Digital display with 3 decimal points (eg. 0.025‰BAC)
Tolerance compensation: Pre-alert function together with tri-colour backlighting
Breath sampling: less than 5 seconds continuous breath sample
Recycle time: about 20 seconds
Size: 107x45x25 mm approx.
Weight: 50 g (without batteries)
Alert level calibrated: 0.5 ‰ BAC or 0.25mg/l

Large display to read exact value of your breath (3 colour backlight)



POCKET ALCOHOL TESTER

- 24499 POCKET ALCOHOL TESTER

Pocket, easy to use alcohol tester

TECHNICAL SPECIFICATIONS

Range: Low & 0.2 ~ 1.5 ‰ BAC
Accuracy: $\pm 0.2\%$ BAC at the 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 seconds continuous breath sample
Cycle time: about 20 seconds
Alert level calibrated: 0.5% BAC

POCKET, ONLY 8.5x3x1 cm



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

1. Saturate the reaction pad



24502



2. Read results in 3-5 minutes

DRUG OF ABUSE SALIVA MULTITEST - 8 DRUGS

- 24566 MULTI DRUG SALIVA MIDSTREAM TEST

oral fluid (saliva) - box of 20 tests

A multi parameters, all-in-one test for simultaneous detection

DRUG OF ABUSE SALIVA MULTITEST

Drug	Cut off	Drug	Cut off
Opiates	40 ng/ml	Cocaine	30 ng/ml
Morphine	40 ng/ml	Cannabinoids (THC)	25 ng/ml
6-MAM	4 ng/ml	Amphetamine, m-Amphetamine	40 ng/ml
Hydrocodone and Oxycodone	40 ng/ml	MDMA, MDA	50 ng/ml

of 8 different drugs in 10 minutes. Cost effective system for the screening of workers for illicit substance consumption. Professional use.

