

Easy sample
 application with
 capillary action

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, logbook.

Main features:

- accurate result in just 10 seconds
- only 1 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

- BIOSENSOR TECHNOLOGY
- 10 SECOND TEST TIME
- ONLY 1 µL BLOOD SAMPLE

CE 0123 FDA

Easy calibration
 with chip PLASMA
 calibration results



23891

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 - 1 µL			
Test Time	Approximately 10 seconds			
Power Source	One 2032 or equivalent 3.0 V coin cell battery			
Battery Life	12 months or approximately 1,000 tests			
Memory	Plus Up to 300 records with time and date			
mg/dL			mmol/L	ON CALL® PLUS GLUCOSE MONITOR
Italian Greek	English French	Spanish Portuguese	English French	
23890	23891	23892	23881	Glucose monitor Plus-meter only
23895	23896	23897	23886	Glucose monitor Plus-kit
GIMA code		Accessories and consumables for GLUCOSE MONITOR		
23910		Glucose Strips - box of 25 strips		
23912		Glucose Strips - box of 50 strips		
23913		Glucose Strips - box of 100 strips		
23914		Control Solution		
23915		Auto lancet device "On Call"		
23919		Auto lancet device - AST method		
23917		Lancets 28G for 23915 - sterile - box of 25 pcs		
23916		Lancets 28G for 23915 - sterile - box of 100 pcs		



23896

SAFETY AUTOMATIC LANCETS



24515



ONE-STEP 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	Gauge	Blood Flow	Finger Stick	Glucose	Minimum order
24513	Yellow	1.0 mm	G26	5-10 µl	•	•	box of 100
24514	Grey	1.8 mm	G23	10-20 µl	•	•	box of 100
24515	Orange	2.2 mm	G22	20-40 µl	•	•	box of 100

LANCETS AND LANCET DEVICE

- 23915 AUTO LANCET DEVICE "ON CALL"
- 23919 AUTO LANCET DEVICE - AST method

Reusable auto lancet plastic device, adjustable tip, allows precise configuration of lancet penetration. AST method allows to check blood glucose levels not only on fingertips, but also on palm, forearm, upper arm.

23915



23919

- 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 23915, 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.

23916



ALCOHOL SWABS/PADS

- 36598 ALCOMED PADS - box of 100
- 36599 ALCOMED PADS - carton of 10000 (100 box of 100 pads)

Alcohol saturated pads with 70% isopropyl alcohol for skin preparation prior to injection. Bag size 50x50 mm, folded pad 32.5x30 mm, open pad 65x30 mm.

36598



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 10 languages: GB, IT, FR, ES, GR, PT, PL, SL, HU, TR

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 carton box with a nylon bag, 10 glucose strips, lancet device, 10 lancets, rapid guide and user manual. Multicare "IN" has 7 language box: Italian, English, French, Spanish, Greek, Portuguese, Polish.

The first and only multi-parameter device with double technology BIOSENSOR SUCTION STRIP - glucose

- Electro-chemical technology for a more 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.



GIMA code	SPARE STRIPS FOR MULTICARE "IN" - 7 LANGUAGE BOX
23969	Glucose strips biosensor - tube of 25 strips + 1 chip
23970	Glucose strips biosensor - tube of 50 strips + 1 chip
23971	Cholesterol strips - tube of 5 strips + 1 chip
23972	Cholesterol strips - tube of 25 strips + 1 chip
23973	Triglycerides strips - tube of 5 strips + 1 chip
23974	Triglycerides strips - tube of 25 strips + 1 chip
CONTROL SOLUTION FOR MULTICARE "IN"	
23978	Glucose control solution
23979	Cholesterol control solution
23980	Triglycerides control solution
LANCETS FOR MULTICARE AND MULTICARE "IN"	
23940	Lancets 28G - sterile - bag of 25 pcs
23916	Lancets 28G - sterile - box of 100

- 23982 SOFTWARE FOR MULTICARE "IN" - English, French, Italian, Spanish
- Operating system necessary to installation: Windows XP, Vista, 16 Mb Ram, 10 Mb remaining space on hard disk



3 IN 1: CHOLESTEROL, TRIGLYCERIDES, GLUCOSE BIOSENSOR

7 Languages box:
English, Italian, French, Spanish, Greek, Polish, Portuguese.



23965

TECHNICAL SPECIFICATIONS

	Measuring range	Measuring time	Blood sample
Glucose electro-chemical:	10-600mg/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:	97x49x20.5 mm		
Weight:	65 g		

CHOLESTEROL, TRIGLYCERIDES, GLUCOSE POCKET MONITORS

- 23948 MULTICARE KIT - English/Spanish, manual
- 23950 MULTICARE KIT + 10 glucose strips - English/Italian manual

Unique diagnostic device for self-check of glucose, cholesterol and triglycerides.

Multi-parameter technology allows to measure, with the same reflectometer, different parameters by simply changing type of strips: a chip in each pack of strips is specific for each analysis. Regular measuring of these three parameters is important to **prevent cardiovascular pathologies** if we consider that intolerance to glucose, hyper-cholesterolemia and hyper-triglyceridemia are three of the main cardiovascular risk factors, along with age, obesity, lifestyle, smoking and arterial hypertension. Multicare is supplied in 3 language carton box (English, Italian, Spanish) with a nylon bag, lancet device, 10 lancets, user manual (English, Italian, Spanish as above). Available on request French and Portuguese manual.

- 32212 LITHIUM BATTERY CR2032

GIMA code	STRIPS AND CONTROL SOLUTION FOR MULTICARE
23955	Glucose strips - tube of 25 strips + 1 chip
23956	Glucose strips - tube of 50 strips + 1 chip
23957	Cholesterol strips - tube of 5 strips + 1 chip
23958	Cholesterol strips - tube of 25 strips + 1 chip
23959	Triglycerides strips - tube of 5 strips + 1 chip
23960	Triglycerides strips - tube of 25 strips + 1 chip
23961	Glucose control solution
23962	Cholesterol control solution
23963	Triglycerides control solution

Practical Device activation by inserting the strip or by pushing the button	Versatile Blood sample can be dropped both on the inserted strip and on the external strip.	Innovative Reduced blood volume 3 microlitres of blood are needed for the glucose test.
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Wide LCD display for easy reading

SELF TEST DEVICE

100% italian technology

CE 0344

23950

Multifunction

Each strip box has its own coded chip for safe measurement



TECHNICAL SPECIFICATIONS

Measuring range glucose:	25-500mg/dl (1.3-28 mmol/l)
triglycerides	50-500 mg/dL (0.5-5.6 mmol/l)
cholesterol	130-400 mg/dL (3.3-10.2 mmol/l)
Memory:	255 test results with date and time
Size:	48x104x20.5 mm
Weight:	65 g
Batteries:	2 batteries

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



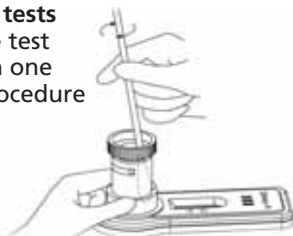
Provides accurate results in few minutes, with a simple procedure easy to perform and to interpret. Immediate diagnosis facilitates patient treatment decisions in the same office visit. Room temperature storage. It includes 20 devices or 25 strips tests (single pack), 2 reagents, 20 (or 25) tubes and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

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



- 24524 STREP-A - twister - box of 25 tests
- Same as code 24522 but with cassette test integrated with the collection tube in one unique device. This makes the test procedure easier and quick for the operator. It includes 25 twister cassette, 2 reagents, 25 swabs. Multilanguage manual and package. For professional use.



EASY AND QUICK PROCEDURE

24524

OTC URINE STRIPS: UTI, GLU/KET AND 10 PARAMETERS - SELF TEST

Benefits of OTC Urine Testing

- convenient: perform a simple urine test in the comfort of your home, easy to test and read
- accurate: same strips used by professional
- inexpensive: no need of laboratory analyzers
- fast: instant result in 2 minutes
- longer strips life: pouch-packaging for single test allows longer life (18 months) to residual strips than open canister (3 months)



• 24065 GLU/KET STRIP - 3 pouches of 3 strips - self test

Glucose: monitors excessive glucose in diabetics with screening for a general health check

Ketone: - controls diabetics by looking for excessive ketones due to low levels of insulin
- monitors ketones for sufficient levels during low calorie or low carb diets

• 24066 UTI STRIP - URINARY TRACT INFECTION - 3 pouches of 3 strips - self test

- checks Nitrite and Leukocytes in one test for screening of UTI
- detects UTI before symptoms are present or before experiencing pain

• 24070 10 PARAMETER STRIP - 3 pouches of 3 strips - self test

These strips are compatible with 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 in 1 strip
- checks 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.

24070



Glu/Ket strips
24065



Uti strips
24066



10 parameter
strips
24070



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

ANALYTICON URINE ANALYZER AND URINE STRIPS



- **24051 URILYZER® 100 URINE ANALYZER** - with printer
 - **33250 PRINTER PAPER** 57 mm x Ø 50 mm - box of 5 rolls
- Urilyzer® 100 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.

TECHNICAL SPECIFICATIONS

Measurements: 50 meas./hour in normal mode 120 meas./hour in fast mode
 Memory: 1000 patient test results and 500 QC Test results
 Display: 3.5" QVGA Touch-screen LCD
 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-units, Conventional units and 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
 Dimensions/Weight: 190x260x77 mm (WxDxH) / 1.5 kg
 Power supply: 100-240 V, 50-60 Hz
 Made in Hungary



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 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 carton box. For professional use. Manual in GB, FR, GR, IT, ES, PT, NL and DE available on request. Made in Germany.

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

- **24062 COMBI SCREEN® SYS** - 11 parameters - tube of 150 strips
- Same as code 24063 but without ascorbic acid protection PAD on glucose and blood.



GIMA VISUAL URINE STRIPS

- **24069 10 PARAMETER STRIP** - tube of 100 strips
 - **24071 11 PARAMETER STRIP** - box containing 5 pouches of 3 strips
 - **24072 11 PARAMETER STRIP** - tube of 50 strips
- These strip are also compatible with 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 only.



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

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.



MALARIA TEST

• 24547 MALARIA TEST - box of 40 tests

The Malaria P.f. Rapid Test

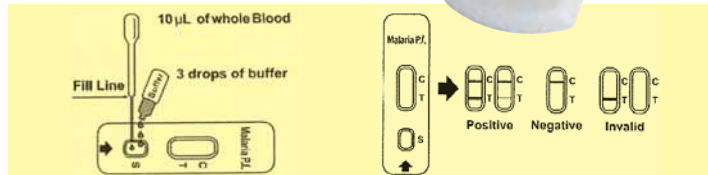
Device (Whole Blood) is a rapid chromatographic immunoassay test for the qualitative detection of circulating plasmodium falciparum in whole blood. It has been compared with traditional thick or thin blood smears microscopic analysis, the correlation between the two systems is over 99,0%.

Package includes test devices, buffer, disposable specimen dropper and multilanguage manual, lancets are not included.

For professional use.



24547



D-DIMER TEST

• 24526 D-DIMER TEST - box of 20 tests

The presence of D-Dimer in blood samples is an indicator of various coagulation disorders, including deep venous thrombosis (DVT), pulmonary embolism (PE) and atherosclerosis. D-Dimer assay is a widely used and simple exclusion method of DVT and PE. This test allows an easy prevention: a negative result indicates a good health status, while high concentration indicates increased activity of fibrin and blood coagulation. The sensitivity of the Ameritek D-Dimer test is 97% (174/178) and the specificity is 92% (114/122) when compared to the golden standard Dade Behring Stratus CS - DDMR Immunoassay System. It includes 20 droppers, 20 cassettes and 1 bottle with dilution solution.

For professional use.



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.
- strong intensity colour bands.
- built in performance control and reference band
- room temperature storage.

It includes 20 cassette tests with droppers.

For professional use.



24527



FOB-FECAL OCCULT BLOOD TEST FOR EARLY DETECTION

• 24530 FOB TEST - box of 25 tests

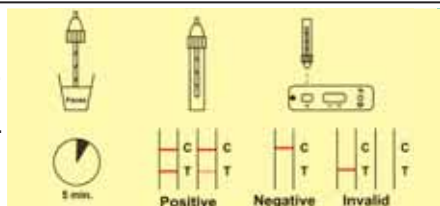
Provides accurate results in few minutes.

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

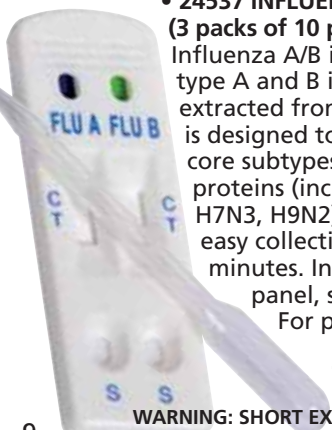
INFLUENZA A/B TESTS

• 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

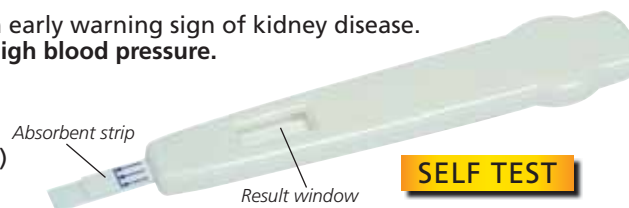


MICROALBUMIN URINE SCREENING TEST - KIDNEY DISEASE

• 24539 MICROALBUMIN URINE TEST - box of 1 test

An easy-to-use visual test to detect elevated levels of albumin in urine, an early warning sign of kidney disease. Early detection is key: two main causes of kidney disease are **diabetes & high blood pressure**.

- excellent correlation to lab test
- results in 10 minutes
- simple, easy to use urine test
- sensitive; detects 18 mg/L of albumin in urine (same as professional tests)
- contains everything needed for consumer to perform test
- CE approved as self-testing device
- American Diabetes Association and American Kidney Foundation recommend that those with diabetes test annually.


SELF TEST

COLON DISEASE TEST, FOR SELF TESTING AT HOME

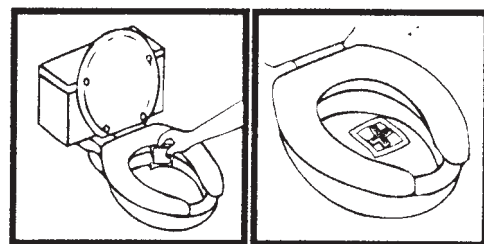
SELF TEST

• 24531 COLON DISEASE SELF TEST

Simple home test for detecting the early warning signs of colorectal disease, even before symptoms appear.

Contains 5 test pads, 1 positive control package, results card and 1 instruction manual.

- easy throw in the bowl test for hidden blood in the stool
- no laboratory processing required, results in 2 minutes
- the American Cancer Society recommends annual testing after age of 50
- with early detection and treatment colorectal cancer is curable


24531


Step1: after a bowel movement drop a test pad into the toilet bowl.

Step2: observe the test pad. If blood is present a blue colour will appear within two minutes

HELICOBACTER PYLORI TEST FOR ULCER SCREENING

PROFESSIONAL

• 24528 HELICOBACTER PYLORI TEST - box of 40 tests

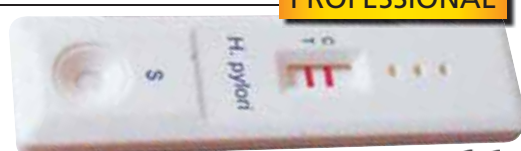
Helicobacter Pylori is the leading cause of gastric ulcers, this easy to use test allows a quick diagnosis in about 10 minutes. Easy to perform and interpret, no additional equipment required. For professional use.

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.


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

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

Same as 24534 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 user.


SELF TEST

CE 0197
24532

CHOLESTEROL TEST

SELF TEST

• 24521 CHOLESTEROL STRIPS - box of 2 pcs.

Inexpensive, CE marked strips for visual reading of cholesterol in whole blood.

No meter is needed to measure the results.

The special color chart allows an easier comparison of the colors for a better quantification of the result. Cholesterol is offered in a 2 tests tube package inclusive of fingertips, color chart and instructions for use. Box and instructions in English, German, Italian.


24521


ALLERGY TEST

• 24580 CAT ALLERGY TEST - box of 1 test - CE 0197

• 24581 DOG ALLERGY TEST - box of 1 test - CE 0459

Simple, reliable and clinically proven screening test for allergies:

- result in 15 minutes
- excellent correlation to lab test
- easy to use a fingerstick whole blood
- for self testing
- each test includes: test device, vial of test solution, fingerstick device, user manual

SELF TEST

24580


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.

• 24501 BLOWING TUBE - box of 12 pcs.

• 32200 "AAA" BATTERIES -

blister of 4 pieces

• 24503 COUNTER DISPLAY - Italian

• 24504 COUNTER DISPLAY - English

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

24500

Counter display fits 6 tester

24503

SELF MONITORING

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
Unit Dimensions: 107x45x25 mm approx.
Weight: 50g (without batteries)
Alert level calibrated: 0.5 % BAC or 0.25mg/l



PROFESSIONAL ALCOHOL TESTER

• 24491 FIT-133 ALCOHOL TESTER with printer

• 24494 BLOWING TUBES - box of 100 pcs.

• 24495 PAPER ROLLS for 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 black on both faces and any alcohol that comes in contact with the cell's surface is broken down chemically. For each molecule of alcohol that is broken down a given number of electrons are freed during the process.

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

Alcohol tester¹ is 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-133 printer^{6,9}, carrying pouch¹⁰, 4 rolls of paper¹¹, charger¹².



Size: 188x78x33 mm
Weight: 300 g

TECHNICAL SPECIFICATIONS

Display: Colour 3.2 TFT LCD with touch screen and graphic waveform
Keyboard: 5 keys operation: "Up", "Down", "Left", "Right", "OK"
Power Supply: Rechargeable AA battery (about 2500 mAh)
Heat warm up: Chamber & Sensor warm up automatically
Auto flow monitoring: Flow detect automatically
Storage environment: -40 Degree C to +85 Degree C
Operating environment: -20° to +70°. (optimal -20° to +40°)
Record PC download: PC Download through USB cable (CSV file)
Compatibility: Windows XP, 7
Memories: 10,000-18,000 memories for approx 3,000 full tests: drive name, vehicle number, inspector name, test result with stamp data and time, location, calibration data, ...
Measurement precision: Standard deviation ± 0.025 mg/L or $\pm 5\%$ of the measurement
Drift: typically <0.8% of the measurement value/month

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 2 minutes
- color 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 8-10 months)
- professional use



2. Read results in 2 minutes



WIPE DRUG TEST FOR HOME CARE USE

• 24564 DRUG KOP - box of 1 test

• 24565 DRUG KOP - box of 10 tests

A new colorimetric test to screen out quickly and accurately the major substances contained in illicit drugs and some pharmaceuticals.

This test measures and detects the following 21 DOA with concentration of 5 mg: Amphetamine, Benzphetamine, Cocaine, Codeine, Dextromethorphan, Diphenhydramine, Doxylamine, Heroin, Hydrocodone, Ketamine, LSD (containing a secondary amine), Mephentermine, Methadone, Methamphetamine, Morphine, Opium, Phencyclidine (PCP), Promethazine, Thebaine, Tryptamine, Tyramine. Not suitable for Cannabis.

Test can be performed in surfaces and drinks, it does not require reagents and gives immediate results.

Very stable from -15°C to 50°C.

SELF MONITORING

24564



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

- 24570 DRUG READER - Italian software
- 24571 DRUG READER - English software
- 24574 MULTI DRUG PANEL - 8 drugs
- 24576 MULTI DRUG CUP - 7 drugs + S.V.T.
- 24577 MULTI DRUG CUP - 8 drugs + S.V.T.
- 24578 MULTI DRUG CUP - 8 drugs + S.V.T.

Simply scan one of the three 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

- validated for use with multiple formats/test menus

Main benefits:

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

DRUG	24574	24576	24577	24578	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.				•	5	5-7 days
OX		•	•			
S.G.		•	•			
PH		•	•			
NIT		•	•			
Glut		•	•			
CRE		•	•			



24576

24574

24577



Suitable in occupational medicine for cost effective workers screening

■ 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 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.

Cut-off levels meet SAMHSA standards.

For hospital and professional use.

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



Collect oral fluid with sponge



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.

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

Multi drug tests provide accurate results in 10 min.

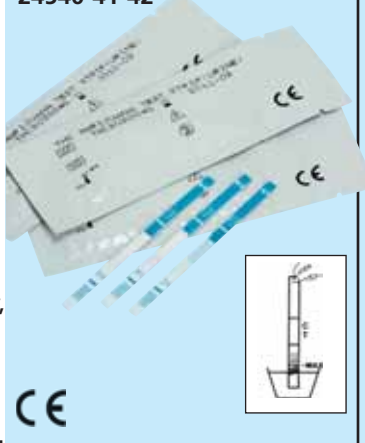
on the following drugs: amphetamine*, cocaine*, marijuana cannabis*, methamphetamine*, opiates*, phencyclidine*, barbiturates, benzodiazepines, ecstasy, morphine300, methadone, tricyclic antidepressants.

*Code 24550 contains tests for drugs with asterisk.

Cut-off levels meet SAMHSA standards.

All products are supplied with multilingual manual: English, Italian, French, Spanish, German, Portuguese.

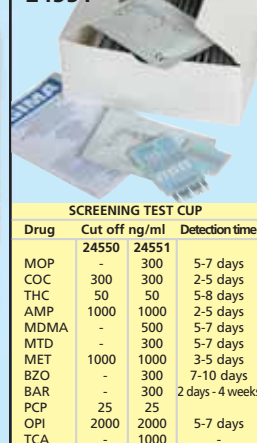
24540-41-42



24550



24551



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

BIOLOGICAL MICROSCOPES - MAGNIFICATION 40X-1600X

• 31001 BIOLOGICAL MICROSCOPE - 40X to 1600X

High level microscope with high resolution and transmission

Main features:

- compensation-free binocular head
- eyepiece WF 10X, P16X
- semi-plan achromatic objectives 4X, 10X, 40X (s), 100X (s, oil)
- quadruple nosepiece
- mechanical stage double layers 140x140 mm / movement range 75x50 mm
- power supply: switchable 110-220 V, 50 Hz
- 31005 SPARE BULB (for 31000 and 31001)



Precise focusing system.



Easier comparison test with dual slides finger of mechanical stage.



Large Operating Space with Backwards Nosepiece. Sharp Image with high quality objectives.

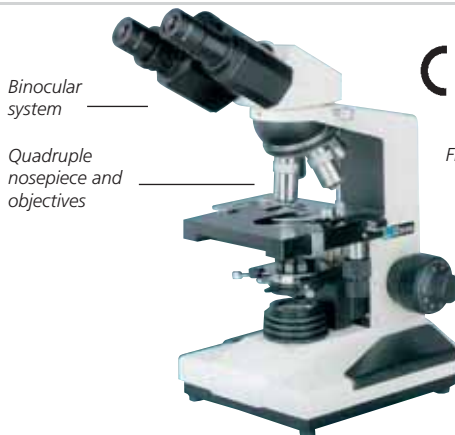
Fine focusing knob

CE



31001

UNIVERSAL CAMERA FOR MICROSCOPES
see code 72566 page 176



Binocular system

Quadruple nosepiece and objectives

CE

Fine focusing knob minimum division 0.002 mm

31000

• 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)
- total magnification 40X, 100X, 400X, 1000X, depending on objective
- interpupillary distance adjustment: from 55 to 75 mm
- mechanical stage, double layers 125x135 mm
- movement range: 75x35 mm
- Abbe condenser with iris diaphragm and filter
- halogen lamp 6 V, 20 W - brightness adjustment
- power supply: switchable 110-220 V, 50 Hz
- 31005 SPARE BULB (for 31000 and 31001)

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.

CE



24031-2

Size:
27x37x37 cm

- A Lid
- B ON/OFF switch (DC power jack)
- C Run button
- D Stop/Open button
- E Speed setting
- F Time setting
- G Emergency release hole
- H Lid latch

24031



• 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 box of 100 pcs

CE



24035

TECHNICAL SPECIFICATIONS

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

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		

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 where 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), quick CD manual and box (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 up + 250 results

Measuring range:
0.5 - 2.5 mmol/L $\pm 3\%$



Pocket size:
91x55x24 mm
Weight: 80 g

23990



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)
- multilanguage software

(GB, FR, IT, DE, ES, PT, PL)

Supplied with transformer (to recharge battery), control cuvette and kit for cleaning.

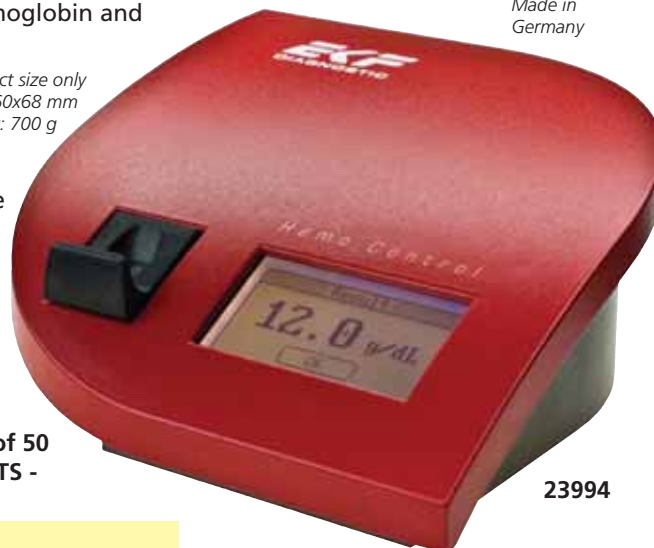
English manual, CD manual

(GB, FR, IT, DE, ES, PT, PL, RU)

• 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

23994

Large illuminated LC-touch screen
for intuitive device handling

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)

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



24026

24025

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.