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

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Measurement Range</th>
<th>20 to 600 mg/dL or 1.1 to 33.3 mmol/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample Sites - Size</td>
<td>Finger tips, Forearm or palm - 1 μl</td>
</tr>
<tr>
<td>Test Time</td>
<td>Approximately 10 seconds</td>
</tr>
<tr>
<td>Power Source</td>
<td>One 2032 or equivalent 3.0 V coin cell battery</td>
</tr>
<tr>
<td>Battery Life</td>
<td>12 months or approximately 1,000 tests</td>
</tr>
<tr>
<td>Memory</td>
<td>Plus Up to 300 records with time and date</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>Accessories and consumables for GLUCOSE MONITOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>23910</td>
<td>Glucose Strips - box of 25 strips</td>
</tr>
<tr>
<td>23912</td>
<td>Glucose Strips - box of 50 strips</td>
</tr>
<tr>
<td>23913</td>
<td>Glucose Strips - box of 100 strips</td>
</tr>
<tr>
<td>23914</td>
<td>Control Solution</td>
</tr>
<tr>
<td>23915</td>
<td>Auto lancet device &quot;On Call&quot;</td>
</tr>
<tr>
<td>23919</td>
<td>Auto lancet device - AST method</td>
</tr>
<tr>
<td>23917</td>
<td>Lancets 28G for 23915 - sterile - box of 25 pcs</td>
</tr>
<tr>
<td>23916</td>
<td>Lancets 28G for 23915 - sterile - box of 100 pcs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>mg/dL</th>
<th>mmol/L</th>
<th>ON CALL® PLUS GLUCOSE MONITOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Italian</td>
<td>English</td>
<td>Spanish</td>
</tr>
<tr>
<td>23890</td>
<td>23891</td>
<td>23892</td>
</tr>
<tr>
<td>23895</td>
<td>23896</td>
<td>23897</td>
</tr>
</tbody>
</table>

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.

**SAFE AUTOMATIC LANCETS**

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.

<table>
<thead>
<tr>
<th>SURGILANCE® SAFETY LANCETS - NEEDLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIMA code</td>
</tr>
<tr>
<td>-----------</td>
</tr>
<tr>
<td>24513</td>
</tr>
<tr>
<td>24514</td>
</tr>
<tr>
<td>24515</td>
</tr>
</tbody>
</table>

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.
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

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

**CONTROL SOLUTION FOR MULTICARE “IN”**
- It allows a more functional self-monitoring of triglycerides and cholesterol.

**LANCETS FOR MULTICARE AND MULTICARE “IN”**
- Sterile - box of 100
- Sterile - bag of 25 pcs

**GIMA code**
- SPARE STRIPS FOR MULTICARE “IN” - 7 LANGUAGE BOX
- LANCET FOR MULTICARE AND MULTICARE “IN”

**TECHNICAL SPECIFICATIONS**
- Measuring range Glucose-electrochemical: 10-600 mg/dl
- Measuring range Blood sample 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.

**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
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)

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

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

- 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,
For professional use.
**ANALYTICON URINE ANALYZER AND URINE STRIPS**

**DIAGNOSTIC TESTS - LABORATORY**

**ANALYTICON URINALYZER® 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.

**GIMA VISUAL URINE STRIPS**

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

**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, Para meters can be printed in Si-units, Conventional units and arbitrary units
- **Accuracy:** Meter adjustment in 5 levels according to individual requirements
- **Interfaces:** Reflectance photometer wavelengths: 505, 530, 620, 660 nm 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.

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

**FOR PROFESSIONAL USE**

**ANALYTICON COMBI SCREEN® SYS - urine strips with ascorbic acid protection pad for glucose and blood tests**

- **24060 24061 24063**
- **24051 Urilyzer® 100 Urine Analyser - with printer**
- **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 Leucocytes, 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.

**FOR PROFESSIONAL USE**

**DIAGNOSTIC TESTS - LABORATORY**

**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.

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

### 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.

### 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 track infections and diseases that cause inflammation (lymphonoma, lupus, giant cell arteritis, osteonyelitis, rheumatoid arthritis, .....).
  - use fingerstick whole blood or serum/plasma.
  - results within 7 minutes.
  - strong intensity color bands.
  - built in performance control and reference band.
  - room temperature storage.
  It includes 20 cassette tests with droppers. 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.

### 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.

### 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.

### 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.

### INFLUENZA A/B TESTS
- **24536 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.

### 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.

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

**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.

**COLON DISEASE TEST, FOR SELF TESTING AT HOME**

- **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

**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. pilory 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.

**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**
  - 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 users.

**CHOLESTEROL 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.

**ALLERGY TEST**

- **24580 CAT ALLERGY TEST - box of 1 test - € 0197**
  - 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

- **24581 DOG ALLERGY TEST - box of 1 test - € 0459**

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

**TECHNICAL SPECIFICATIONS**
- Range: Low & 0.15 ~ 1.50 % BAC or 0.075 ~ 0.75 mg/l
- Accuracy: ±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 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
- Unit Dimensions: 107x45x25 mm approx.
- Weight: 50g (without batteries)
- Alert level calibrated: 0.5 % BAC or 0.25mg/l

**SELF MONITORING**

**PROFESSIONAL ALCOHOL TESTER**

- **24491 FIT-133 ALCOHOL TESTER with printer**
- **24494 BLOWING TUBES - box of 100 pcs.**
- **24495 PAPER ROLLS for 24491 - box of 100 pcs.**
- **24494 BLOWING TUBES - blister of 4 pieces**
- **24492 FIT-133 printer**
- **24491 FIT-133 ALCOHOL TESTER with printer**
- **24494 BLOWING TUBES - blister of 4 pieces**
- **24492 FIT-133 printer**

**TECHNICAL SPECIFICATIONS**
- Display: Colour 3.2 TFT LCD with touch screen and grafic waveform
- Rechargeable AA battery (about 2500 mAh)
- Chamber & Sensor warm up automatically
- Flow detect automatically
- -40 Degree C to +45 Degree C
- Operating environment: -20° to +70°. (optimal -20° to +40°)
- Record PC download: PC Download through USB cable (CSV file)
- Windows XP 7
- 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, ...
- Memories: 10,000-18,000 memories for approx 3,000 full tests:
- Measurement precision: Standard deviation ±0.025 mg/L or ±5% of the measurement
- Drift: typically ±0.8% of the measurement value/month

**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, Codeline, Dextromethorphan, Diphenhydramidine, Doxylamine, Heroin, Hydrocodone, Ketamine, LSD (containing a secondary amine), Mephenetermine, 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.
DIAGNOSTIC TESTS - LABORATORY

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.

MULTI DRUG “CUP” TEST

- 24546 MULTI DRUG “CUP” TEST - urine box of 25 tests for 7 drugs
Detects following parameters: (MDT/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

SCREENING TEST CUP - 24546

<table>
<thead>
<tr>
<th>DRUG</th>
<th>CUT OFF NG/ML</th>
<th>DETECTION TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOP</td>
<td>300</td>
<td>5-7 days</td>
</tr>
<tr>
<td>COC</td>
<td>300</td>
<td>2-5 days</td>
</tr>
<tr>
<td>THC</td>
<td>50</td>
<td>2-5 days</td>
</tr>
<tr>
<td>AMP</td>
<td>500</td>
<td>5-7 days</td>
</tr>
<tr>
<td>MDMA</td>
<td>500</td>
<td>3-5 days</td>
</tr>
<tr>
<td>MTD</td>
<td>300</td>
<td>5-7 days</td>
</tr>
<tr>
<td>MET</td>
<td>500</td>
<td>5-7 days</td>
</tr>
</tbody>
</table>

* Drug use over detection time not measured

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.

For hospital and professional use.

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

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.

Suitable in occupational medicine for cost effective workers screening.
DIAGNOSTIC TESTS - LABORATORY

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)

• 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 accomodate 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.

• 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
**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 (±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**

**HEMO CONTROL: HEMOGLOBIN MEASURER AND HEMATOCRIT**

- **23995 HEMOGLOBIN MICROCUVETTES - box of 50**
- **24513 ONE-STEP SAFETY AUTOMATIC LANCETS - box of 100**

**TECHNICAL SPECIFICATIONS**

**HEMO CONTROL: HEMOGLOBIN MEASURER AND HEMATOCRIT**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement method</td>
<td>photometric, azidemethemoglobin</td>
</tr>
<tr>
<td>Measuring range</td>
<td>0-25.6 g/dL; 0-15.9 mmol/L</td>
</tr>
<tr>
<td>Sample volume</td>
<td>8 μl</td>
</tr>
<tr>
<td>Sample material</td>
<td>venous, arterial or capillary blood</td>
</tr>
<tr>
<td>Precision</td>
<td>&lt;2%</td>
</tr>
<tr>
<td>Linearity</td>
<td>0-20 g/dL ±0.3 g/dL; &gt;20 g/dL ±0.7 g/dL</td>
</tr>
<tr>
<td>Calibrated to NCCLS standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Operating power</td>
<td>110-250 V - 50/60 Hz; integrated battery (approx 100 h use)</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>rechargeable battery (battery charger supplied 100 ÷ 240 V plug in)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>136 mm (L) x 215 mm (W) x 122 mm (H)</td>
</tr>
<tr>
<td>Weight</td>
<td>approx 1.2 Kg.</td>
</tr>
</tbody>
</table>