



Labtest 
A VIRTUE COMPANY

PRODUCT CATALOGUE



labtest.com.br

VIRTUE IS COMING TO BRAZIL. AND LABTEST, GOING OUT TO THE WORLD.

We are proud to announce that Labtest is now a Virtue Diagnostics company - whose great expertise in Research and Development will further enhance our innovation and commitment to offering excellent products.

Our gaze takes on the world, as Virtue, which is headquartered in Singapore and has manufacturing units installed in China and Indonesia, will expand Labtest beyond Brazil and the countries where we already operate, expanding our production capacity and, of course, our portfolio. All so that this common mission remains alive and stronger: accelerating innovation in in vitro diagnostics to build a healthier world.

We are Labtest. We are Virtue.



**EXPANSION TO
OTHER COUNTRIES**



**MORE
INVESTMENT
IN RESEARCH
AND INNOVATION**



**NEW
PRODUCTS**



Labtest

Labtest Diagnóstica is one of the largest in vitro diagnostic industries in Brazil, nationally and internationally recognized as a reference in the biotechnology market. Founded in 1971, it has become synonymous with quality due to its methodological and scientific rigor in the development and manufacture of solutions for in vitro diagnosis.

At the 50-year milestone, Labtest has merged into Virtue Diagnostics, an innovative Singapore-based IVD company, which has brought its youthful perspective and bold drive in research and development.



To learn about our values, mission and vision, access the QR code.



Virtue

Virtue Diagnostics is a provider of in vitro diagnostic solutions committed to innovation platforms for emerging markets. The company has a management team with decades of experience and a global view of the IVD market, along with robust research and development, operations and commercialization capabilities.

With Research and Development centers at its headquarters in Singapore, in addition to China and now in Brazil, it also has industrial bases installed in China and Indonesia, and is preparing the expansion of the Labtest industrial plant in Brazil.



To learn more about Virtue, access the QR code.





LABTEST REAGENTS

Tradition, innovation and excellence in laboratory diagnostics.

Innovation and pioneering spirit, Labtest's successful trajectory

- 1971** Development of the first Triglycerides reagent produced in Brazil.
- 1982** First national company to use enzymes as analysis tools.
- 1999** Launch of the line of Ready-to-Use reagents, preserved in the form of stable liquids.
- 2002** Inauguration of the automation center and launch of clinical analysis equipment.
- 2012** R&D Labtest gains autonomy and presents the lines of turbidimetry and chemiluminescence, in addition to the first specific reagents for veterinary samples.
- 2020** Expansion of the portfolio of Rapid Tests and POC with solutions to face the COVID-19 pandemic.
- 2022** It is integrated into the multinational Virtue Diagnostics, an innovative IVD company based in Singapore.

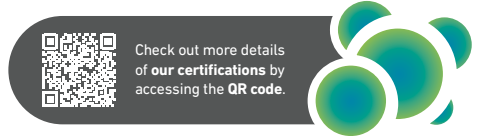


QUALITY

Labtest's Quality Policy complies with strict national and international technical requirements. The company has the main certifications in its segment.

Methodological and scientific rigor to ensure traceability and reliability of test results.

In addition to being subjected to strict internal quality control, Labtest reagents continuously participate in external proficiency programs.



Certifications



CLINICAL CHEMISTRY



Uric Acid Liquiform* REF.: 140
Presentation: 1 x 100 mL and 1 x 250 mL
Methodology: Enzymatic Trinder
Sample: Serum, urine or fluid
Linearity Range: 20 mg/dL

Albumin* REF.: 19
Presentation: 1 x 250 mL
Methodology: Bromocresol Green
Sample: Serum or ascitic fluid
Linearity Range: 6,0 g/dL

ALT/GPT Liquiform* REF.: 108
Presentation: 4 x 30 mL and 2 x 100 mL
Methodology: Kinetic UV-IFCC
Sample: Serum or plasma (EDTA, heparin)
Linearity Range: 400 U/L

Amylase REF.: 11
Presentation: 1 x 55 mL
Methodology: Caraway modified
Sample: Serum, plasma (heparin) or fluid (ascitic, pleural and duodenal fluids)
Linearity Range: 400 U/dL

Amylase CNPG Liquiform* REF.: 142
Presentation: 2 x 30 mL
Methodology: α -Gal-G2-CNP Substrate
Sample: Serum, plasma (heparin) or fluids (ascitic, pleural and duodenal fluids)
Linearity Range: 1.700 U/L

AST/GOT Liquiform* REF.: 109
Presentation: 4 x 30 mL and 2 x 100 mL
Methodology: Kinetic UV-IFCC
Sample: Serum or plasma (EDTA, heparin)
Linearity Range: 400 U/L

BILI-D Liquiform* REF.: 93
Presentation: 1 x 104 mL
Methodology: Labtest DCA
Sample: Serum or plasma (EDTA, heparin)
Linearity Range: 12 mg/dL

Bilirubin REF.: 31
Presentation: 1 x 375 mL
Methodology: Sims-Horn
Sample: Serum or plasma (EDTA, heparin)
Linearity Range: 25 mg/dL

BILI-T Liquiform * REF.: 94
Presentation: 1 x 104 mL
Methodology: Labtest DCA
Sample: Serum or plasma (EDTA, heparin)
Linearity Range: 30 mg/dL

Ca Arsenazo Liquiform * REF.: 95
Presentation: 2 x 50 mL
Methodology: Arsenazo III
Sample: Serum, plasma (heparin) or urine
Linearity Range: 17 mg/dL

Calcium Liquiform* REF.: 90
Presentation: 2 x 60 mL
Methodology: CPC (Cresolphthalein)
Sample: Serum, plasma (heparin) or urine
Linearity Range: 16 mg/dL

Iron Binding Capacity REF.: 41
Presentation: 40 determinations
Methodology: Goodwin modified
Sample: Serum
Linearity Range: 450 μ g/dL

CK-MB Liquiform REF.: 118
Presentation: 2 x 30 mL
Methodology: Immunoinhibition-IFCC
Sample: Serum or plasma (EDTA, heparin)
Linearity Range: 600 U/L

CK-NAC Liquiform REF.: 117
Presentation: 2 x 30 mL
Methodology: UV-IFCC
Sample: Serum or plasma (EDTA, heparin)
Linearity Range: 2000 U/L

Chloride Liquiform* REF.: 115
Presentation: 1 x 50 mL
Methodology: Mercury Thiocyanate
Sample: Serum, plasma (heparin), urine or CSF
Linearity Range: 130 mEq/L

HDL Cholesterol REF.: 13
Presentation: 1 x 50 mL
Methodology: Precipitation
Sample: Serum or plasma
Linearity Range: 200 mg/dL

Cholesterol Liquiform* REF.: 76
Presentation: 2 x 100 mL and 2 x 250 mL
Methodology: Enzymatic Trinder
Sample: Serum
Linearity Range: 500 mg/dL

Cholinesterase Liquiform* REF.: 139
Presentation: 1 x 30 mL
Methodology: Kinetics DGKC
Sample: Serum or plasma (EDTA, heparin)
Linearity Range: 80 - 20.000 U/L

Creatinine REF.: 35
Presentation: 100 determinations
Methodology: Alkaline Picrate (Jaffé)
Sample: Serum, plasma or urine
Linearity Range: 12 mg/dL

Enzymatic Creatinine SD REF.: 167
Presentation: 2 x 72 mL
Methodology: Enzymatci Trinder
Sample: Serum or urine
Linearity Range: to 100 mg/dL

Creatinine K* REF.: 96
Presentation: 1 x 300 mL
Methodology: Alkaline Picrate (Jaffé)
Sample: Serum, plasma or urine
Linearity Range: 12 mg/dL

Fe Liquiform* REF.: 91
Presentation: 2 x 50 mL
Methodology: Labtest - Ferrozine
Sample: Serum
Linearity Range: 1000 μ g/dL

Serum Iron REF.: 38
Presentation: 80 determinations
Methodology: Goodwin modified
Sample: Serum
Linearity Range: 1000 μ g/dL

Alkaline Phosphatase Liquiform* REF.: 79
Presentation: 4 x 30 mL
Methodology: Bowers and Mc Comb modified
Sample: Serum or plasma (heparin)
Linearity Range: 1500 U/L

Phosphorus REF.: 42
Presentation: 100 determinations
Methodology: Labtest - molybdate
Sample: Serum, plasma (heparin), urine, or amniotic fluid
Linearity Range: 14 mg/dL

Phosphorus UV Liquiform* REF.: 12
Presentation: 2 x 100 mL
Methodology: Daly and Ertingshausen modified
Sample: Serum, plasma (heparin), urine, or amniotic fluid
Linearity Range: até 20 mg/dL

Fructosamine REF.: 97
Presentation: 6 x 15 mL
Methodology: NBT reduction (nitrotetrazolium blue)
Sample: Serum or plasma (EDTA, heparin)
Linearity Range: 20 - 800 μ mol/L

Gamma Gt Liquiform* REF.: 105
Presentation: 2 x 30 mL and 2 x 50 mL
Methodology: Szasz modified
Sample: Serum or plasma (EDTA, heparin)
Linearity Range: 700 U/L

God Glucose* REF.: 134
Presentation: 1 x 500 mL and 2 x 500 mL
Methodology: GOD-Trinder
Sample: Serum, cerebrospinal, ascitic, pleural and synovial fluids
Linearity Range: 600 mg/dL

Glucose Hk Liquiform* REF.: 137
Presentation: 2 x 100 mL
Methodology: Bondar and Mead modified
Sample: Serum, plasma, urine and other biological fluids
Linearity Range: 700 mg/dL

Glucose Pap Liquiform REF.: 84
 Presentation: 1 x 500 mL and 2 x 500 mL
 Methodology: GOD-Trinder
 Sample: Serum or plasma
 Linearity Range: 500 mg/dL

HDL LE REF.: 98
 Presentation: 1 x 80 mL
 Methodology: Accelerator - Selective detergent
 Sample: Serum or plasma
 Linearity Range: 2,5 - 200 mg/dL

Hemoglobin REF.: 43
 Presentation: 2 x 10 mL
 Methodology: Hemoglobin Cyanide
 Sample: Whole blood
 Linearity Range: 25 g/dL

Homocysteine REF.: 130
 Presentation: 1 x 24 mL
 Methodology: Enzymatic cyclic
 Sample: Serum or plasma (EDTA, heparin)
 Operating Range: 3 a 50 µmol/L

IBC Liquiform REF.: 92
 Presentation: 2 x 65 mL
 Methodology: Labtest - Ferrozine
 Sample: Serum
 Linearity Range: 500 µg/dL

Enzymatic Lactate REF.: 138
 Presentation: 1 x 50 mL
 Methodology: Enzymatic - Trinder
 Sample: Plasma (Fluoride) or cerebrospinal fluid
 Linearity Range: 150 mg/dL

LDH Liquiform REF.: 86
 Presentation: 2 x 30 mL and 1 x 100 mL
 Methodology: Lactate-pyruvate
 Sample: Serum or plasma
 Linearity Range: 2000 U/L

LDL Liquiform REF.: 111
 Presentation: 1 x 40 mL
 Methodology: Enzymatic - Trinder
 Sample: Serum or plasma
 Linearity Range: 992 mg/dL

Enzymatic Lithium REF.: 141
 Presentation: 1 x 27 mL
 Methodology: Enzymatic
 Sample: Serum
 Linearity Range: 0,19 to 3,0 mmol/L

Lipase Liquiform REF.: 107
 Presentation: 3 x 16 mL
 Methodology: Enzymatic colorimetric
 Sample: Serum or plasma
 Linearity Range: 3,0 - 300 U/L

Magnesio REF.: 50
 Presentation: 1 x 200 mL
 Methodology: Labtest - Magon Sulfonated
 Sample: Serum, plasma (heparin), urine or cerebrospinal fluid (centrifuged)
 Linearity Range: 4,5 mg/dL

Enzymatic Potassium REF.: 152
 Presentation: 1 x 33 mL
 Methodology: Enzymatic
 Sample: Serum
 Linearity Range: 2,0 to 8,0 mmol/L

Total Protein REF.: 99
 Presentation: 1 x 250 mL
 Methodology: Biuret
 Sample: Serum or fluid (ascitic, pleural and synovial fluids)
 Linearity Range: 14 g/dL

Sensiprot REF.: 36
 Presentation: 1 x 50 mL
 Methodology: Pyrogallol red
 Sample: Urine or CSF
 Linearity Range: 100 mg/dL

Enzymatic Sodium SD REF.: 124
 Presentation: 1 x 30 mL
 Methodology: Enzymatic
 Sample: Serum
 Linearity Range: 80 to 180 mmol/L

Sodium REF.: 163
 Presentation: 1 x 30 mL
 Methodology: Enzymatic
 Sample: Serum
 Linearity Range: 180 mmol/L

Oxaloacetic Transaminase REF.: 52
 Presentation: 200 determinations
 Methodology: Reitman and Frankel
 Sample: Serum or plasma
 Linearity Range: 190 U/mL

Pyruvic Transaminase REF.: 53
 Presentation: 200 determinations
 Methodology: Reitman and Frankel
 Sample: Serum or plasma (EDTA, heparin)
 Linearity Range: 150 U/mL

Triglycerides Liquiform REF.: 87
 Presentation: 2 x 100 mL
 Methodology: Enzymatic Trinder
 Sample: Serum or plasma (EDTA)
 Linearity Range: 1100 mg/dL

Urea Ce REF.: 27
 Presentation: 500 determinations
 Methodology: Urease Labtest
 Sample: Serum, plasma or urine
 Linearity Range: 300 mg/dL

Urea Uv Liquiform REF.: 104
 Presentation: 4 x 50 mL and 2 x 250 mL
 Methodology: Enzymatic UV
 Sample: Serum, plasma or urine
 Linearity Range: 300 mg/dL



CONTROLS AND STANDARDS

Calibra H REF.: 80
 Presentation: 1 x 3 mL and 6 x 3 mL

Calibra Homocysteine REF.: 131
 Presentation: 5 x 0,5 mL

Bilirubin Standard REF.: 32
 Presentation: 1 x 3 mL

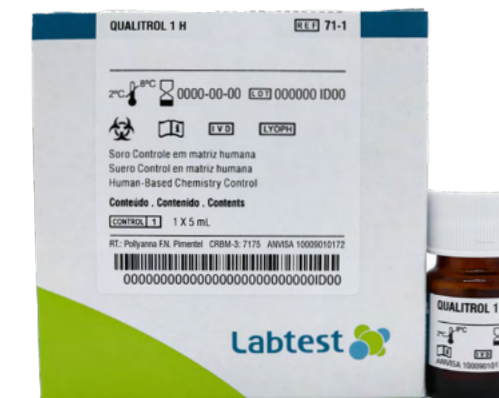
Hemoglobin Standard REF.: 47
 Presentation: 1 x 1 mL

Qualitrol 1 H REF.: 71
 Presentation: 1 x 5 mL and 6 x 5 mL

Qualitrol 2 H REF.: 72
 Presentation: 1 x 5 mL and 6 x 5 mL

Qualitrol CK REF.: 106
 Presentation: 2 x 3 mL

Qualitrol Homocysteine REF.: 132
 Presentation: 2 x 3 mL



To learn more about our
 Clinical Chemistry line,
 access the QR code.



TURBIDIMETRY



ASO Turbiquest Plus* REF: 333

Presentation: 1 x 50 mL Standard included
Methodology: Immunoturbidimetric
Sample: Serum
Linearity Range: to 800 UI/mL

AGP Turbiquest REF: 356

Presentation: 1 x 38 mL
Methodology: Immunoturbidimetric
Sample: Serum or plasma (heparin)
Linearity Range: 4 to ~ 150 mg/dL

C3 Turbiquest REF: 354

Presentation: 1 x 20 mL
Methodology: Immunoturbidimetric
Sample: Serum or plasma
Linearity Range: 3 ~ 500 mg/dL

C4 Turbiquest REF: 355

Presentation: 1 x 24 mL
Methodology: Immunoturbidimetric
Sample: Serum or plasma
Linearity Range: 0,8 ~ 90 mg/dL

Cystatin C Turbiquest Plus* REF: 350

Presentation: 1 x 30 mL
Methodology: Immunoturbidimetric
Sample: Serum or plasma (EDTA or heparin)
Linearity Range: 0,2 to 8,0 mg/L

Ferritin Turbiquest Plus* REF: 334

Presentation: 1 x 50 mL
Methodology: Immunoturbidimetric
Sample: Serum or plasma (EDTA or heparin)
Linearity Range: 5 - 600 ng/mL

RF Turbiquest Plus* REF: 332

Presentation: 1 x 50 mL Standard included
Methodology: Immunoturbidimetric
Sample: Serum
Linearity Range: 6 - 160 UI/mL

HbA1c Turbiquest REF: 385

Presentation: 1 x 40 mL
Methodology: Immunoturbidimetric
Sample: Whole blood (EDTA)
Linearity Range: 3 - 13%

HbA1c WH Turbiquest REF: 395

Presentation: 1 x 40 mL
Methodology: Immunoturbidimetric
Sample: Whole blood (EDTA) or blood cells concentrate
Linearity Range: to 16,5%

IGA Turbiquest* REF: 358

Presentation: 1 x 20 mL
Methodology: Immunoturbidimetric
Sample: Serum or plasma
Linearity Range: 5 - 800 mg/dL

IGE Turbiquest* REF: 363

Presentation: 1 x 30 mL
Methodology: Immunoturbidimetric
Sample: Serum or plasma
Linearity Range: 25 - 500 UI/mL

IGG Turbiquest* REF: 359

Presentation: 1 x 20 mL
Methodology: Immunoturbidimetric
Sample: Serum or plasma
Linearity Range: 34 - 3900 mg/dL

IGM Turbiquest* REF: 360

Presentation: 1 x 20 mL
Methodology: Immunoturbidimetric
Sample: Serum or plasma
Linearity Range: 5 - 330 mg/dL

Microalbuminuria Turbiquest Plus* REF: 348

Presentation: 1 x 30 mL Standard included
Methodology: Immunoturbidimetric
Sample: Urine
Linearity Range: 3 - 500 mg/L

NGAL Turbiquest* REF: 365

Presentation: 1 x 20 mL
Methodology: Immunoturbidimetric
Sample: Plasma (EDTA or heparin) or Urine
Linearity Range: 25 - 5000 ng/mL

CRP Turbiquest Max REF: 3002

Presentation: 1 x 50 mL
Methodology: Immunoturbidimetric
Sample: Serum
Linearity Range: 2 - 200 mg/L

CRP Turbiquest Plus* REF: 331

Presentation: 1 x 50 mL Standard included
Methodology: Immunoturbidimetric
Sample: Serum
Linearity Range: 2 - 100 mg/L

CRP Ultra Turbiquest Plus REF: 335

Presentation: 1 x 50 mL Standard included
Methodology: Immunoturbidimetric
Sample: Serum
Linearity Range: 0,05 - 10 mg/L

Transferrin Turbiquest* REF: 357

Presentation: 1 x 50 mL
Methodology: Immunoturbidimetric
Sample: Serum or plasma
Linearity Range: 6 ~ 650 mg/dL

Vitamin D REF: 177

Presentation: 1 x 50 mL
Methodology: Immunoturbidimetric
Sample: Serum or plasma
Linearity Range: 7,6 - 147,8 ng/mL

CONTROLS AND STANDARDS

Calibra HbA1c Turbiquest REF: 386

Presentation: 5 x 1 mL

Calibra HbA1c WH REF: 396

Presentation: 5 x 0,5 mL

Calibra IGE REF: 364

Presentation: 1 x 1 mL

Calibra NGAL REF: 367

Presentation: 5 x 1 mL

Calibra CRP Max REF: 3003

Presentation: 1 x 1 mL

Calibra Plus Cystatin C REF: 351

Presentation: 5 x 1 mL

Calibra Proteins REF: 361

Presentation: 5 x 0,5 mL

Calibra Vitamin D REF: 178

Presentation: 5 x 1 mL

Glicotrol REF: 303

Presentation: 2 x 0,5 mL

Qualitrol ASO-RF-CRP REF: 374

Presentation: 2 x 1 mL

Qualitrol Ferritin - IGE REF: 377

Presentation: 2 x 2 mL

Qualitrol NGAL REF: 366

Presentation: 2 x 1 mL

Qualitrol CRP ULTRA REF: 380

Presentation: 1 x 0,5 mL

Qualitrol Plus Cystatin C REF: 352

Presentation: 2 x 2 mL

Qualitrol Plus Microalbuminuria REF: 349

Presentation: 1 x 3 mL

Qualitrol Proteins REF: 362

Presentation: 2 x 1 mL

Qualitrol Qualitrol Vitamin D REF: 179

Presentation: 2 x 3 mL



To learn more about our Turbidimetry line, access the QR code.



ANALYZERS FOR BIOCHEMISTRY AND TURBIDIMETRY

Labtest offers automation solutions for different laboratory profiles. High performance equipment incorporated to excellence in service provision. Ideal solutions for those looking for quality and greater productivity in the laboratory routine.

The Audmax Family comprises automatic analyzers for biochemical and turbidimetric determinations.

They are robust and high-precision equipment, which provide more productivity in sample analysis and low consumption of reagents. And the Aud-H Family meets the needs of the most demanding laboratories, offering efficiency and reliability in hematological analysis, with a 3- and 5-part differential count.

Count on state-of-the-art technology and the support of Labtest's services of excellence in scientific advice and technical assistance.

Audmax Evolution

Compact and efficient: an evolution for your laboratory

- Throughput of 180 photometric tests/hour; 540 tests when combined with ISE module (optional);
- Minimum reaction volume: 100 µL;
- 12 reading filters (340 - 800nm);
- Flexible reagent tray with up to 80 positions;
- 40 sample positions;
- 56 reaction cuvettes;
- Barcode reader for samples and reagents;
- Emergency Sample Analysis (STAT);
- High sensitivity automatic detector for liquid level.
- Possibility of carrying out on-board HbA1c hemolysate.



To learn more about **Audmax Evolution**, access the **QR code**.



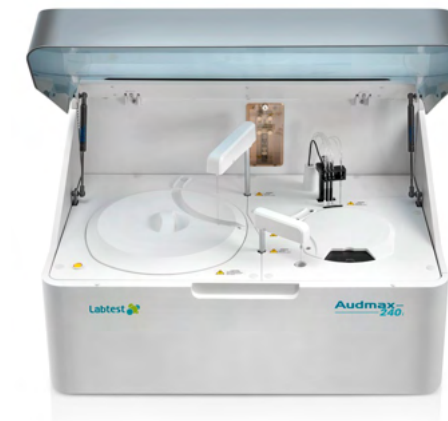
To learn more about all Labtest equipment, including the **Labmax** and **SDH** Lines, access the **QR Code**.



Audmax 240i

High productivity with random access and onboard HbA1c hemolysis

- Throughput of up to 240 photometric tests/hour and up to 400 tests/hour combined with ISE module (optional);
- Minimum reaction volume: 100 µL;
- 12 reading filters (340 - 800 nm);
- Capacity of up to 100 reagent positions with built-in barcode reading;
- Up to 100 sample positions;
- Integrated random access for routine and emergency analysis;
- Automatic and efficient washing of the 80 reaction cuvettes;
- ISE module (optional) available for measuring sodium, potassium and chlorides.

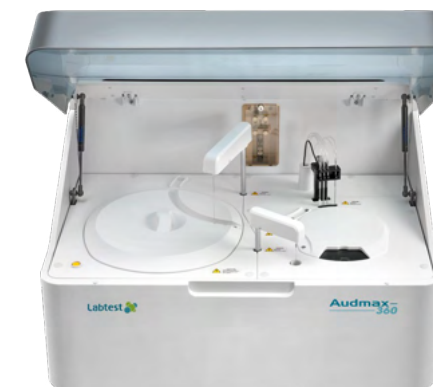


For further information on **Audmax 240i**, please access the **QR Code**.

Audmax 360

Agility and efficiency in laboratory routine

- Up to 360 photometric tests/hour and 540 tests/hour combined with ISE module (Optional);
- Minimum reaction volume 100 µL;
- 12 reading filters (340 - 800nm);
- Up to 100 interchangeable reagent positions - 20 mL or 40 mL reagent vials;
- Up to 100 sample positions;
- Vertical obstruction detection and monitoring the level of samples and reagents;
- Integrated random access for routine and emergency analysis;
- Efficient automatic cuvette washing in 8 stages;
- On-board preparation for HbA1c test hemolysate.



To learn more about **Audmax 360**, access the **QR code**.

Audmax 400

Time saving and reliability

- Floor analyzer with constant throughput of 400 tests/hour with optional ISE, adding a maximum speed of 800 tests/hour;
- Reduced reaction volume (from 120 µL);
- 12 reading filters (340 - 800nm);
- Individualized probes for reagents and samples, with homogenization by mixer;
- Random access with 115 sample positions and level sensor on sample and reagent probes;
- Dual Disc Reagent Tray - Up to 67 reagent positions on the R1 disc and 45 reagent positions on the R2 disc;
- Automatic checking of reaction cuvettes;
- Efficient cuvette washing;
- On-board hemolysate preparation function for HbA1c, without the need for sample centrifugation.



To learn more about Audmax 400, access the QR code.

Audmax 600

High productivity, and Flexibility

- Floor analyzer with throughput of 600 photometric tests/hour; 1000 tests/hour when combined with ISE (optional);
- Reduced reaction volume (from 120 µL);
- 12 reading filters (340 - 800nm);
- Individualized probes for reagents and samples, with homogenization by mixer
- 112 refrigerated positions for reagents;
- 115 positions for samples, controls, calibrators and detergents;
- Barcode reader for samples and reagents;
- Software in Windows environment, with a user-friendly, functional and easy-to-navigate interface;
- Display, in real time, of analytical runs;
- On-board hemolysate preparation function for HbA1c, without the need for sample centrifugation.



To learn more about Audmax 600, access the QR code.

Vercentra CH-400

Robustness and efficiency

- Floor-standing analyzer with throughput of 400 tests/hour;
- High capacity reagent tray, allowing to run up to 72 simultaneous tests;
- 72 sample positions and 18 positions for calibrators, controls and solutions;
- Concave grid photometry with post-spectroscopy technology, increasing photometric quality;
- Probes with mechanism that allows liquid level detection, collision protection and clot detection;
- 81 permanent glass cuvettes and 6mm optical path;
- Improved traceability system to ensure result accuracy;
- Water consumption lower than 10 liters per hour;
- Cleaning of pipetting system, performing automatic and efficient washing of internal/external walls in the vertical and horizontal directions of the reagent probe.



For further information on Vercentra CH-400, please access the QR Code.

Vercentra CH-800

High productivity, resistance and practicality

- Floor-standing analyzer with throughput of 800 tests/hour;
- Dual reagent loading systems; STAT sample priority;
- Ease-of-use in your routine with the possibility of automatic pre-dilution, serum index and automatic retest;
- 120 positions for samples, controls, calibrators and water;
- 200 reagent positions on double discs with barcode reading (optional);
- Plastic cuvettes with 8-stage automatic washing station;
- Smart operation interface and data management.



For further information on Vercentra CH-800, please access the QR Code.



Tumor

AFP Reagent Kit REF.: 4007
Presentation: 50 Tests and 100 Tests

CA-125 Reagent Kit REF.: 4028
Presentation: 50 Tests and 100 Tests

CA-15-3 Reagent Kit REF.: 4031
Presentation: 50 Tests and 100 Tests

CA-19-9 Reagent Kit REF.: 4029
Presentation: 50 Tests and 100 Tests

CA-72 Reagent Kit REF.: 4032
Presentation: 50 Tests and 100 Tests

CEA Reagent Kit REF.: 4036
Presentation: 50 Tests and 100 Tests

Cyfra21-1 Reagent Kit REF.: 4030
Presentation: 50 Tests and 100 Tests

fPSA Reagent Kit REF.: 4034
Presentation: 50 Tests and 100 Tests

HE4 Reagent Kit REF.: 4005
Presentation: 50 Tests and 100 Tests

NSE Reagent Kit REF.: 4043
Presentation: 50 Tests and 100 Tests

PG I Reagent Kit REF.: 4015
Presentation: 50 Tests and 100 Tests

PG II Reagent Kit REF.: 4016
Presentation: 50 Tests and 100 Tests

ProGRP Reagent Kit REF.: 4017
Presentation: 50 Tests and 100 Tests

PSA Reagent Kit REF.: 4033
Presentation: 50 Tests and 100 Tests

SCC Reagent Kit REF.: 4006
Presentation: 50 Tests and 100 Tests

Infectious

Anti-HBc Reagent Kit REF.: 4010
Presentation: 50 Tests and 100 Tests

Anti-HBe Reagent Kit REF.: 4011
Presentation: 50 Tests and 100 Tests

Anti-HBs Reagent Kit REF.: 4013
Presentation: 50 Tests and 100 Tests

Anti-HCV Reagent Kit REF.: 4014
Presentation: 50 Tests and 100 Tests

Syphilis Reagent Kit REF.: 4035
Presentation: 50 Tests and 100 Tests

CMV IgG Reagent Kit REF.: 4040
Presentation: 50 Tests and 100 Tests

CMV IgM Reagent Kit REF.: 4039
Presentation: 50 Tests and 100 Tests

HbCAB IgM Reagent Kit REF.: 4064
Presentation: 50 Tests and 100 Tests

HAV IGG Reagent Kit REF.: 4065
Presentation: 50 Tests and 100 Tests

HAV IGM Reagent Kit REF.: 4066
Presentation: 50 Tests and 100 Tests

HBeAg Reagent Kit REF.: 4009
Presentation: 50 Tests and 100 Tests

HBsAg Qualitative Reagent Kit REF.: 4058
Presentation: 50 Tests and 100 Tests

HBsAg Reagent Kit REF.: 4008
Presentation: 50 Tests and 100 Tests

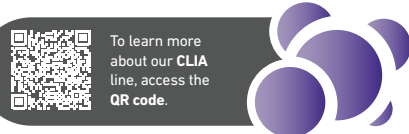
HIV Ag/Ab Combo Reagent Kit REF.: 4012
Presentation: 50 Tests and 100 Tests

Rubeola IgG Reagent Kit REF.: 4041
Presentation: 50 Tests and 100 Tests

Rubeola IgM Reagent Kit REF.: 4042
Presentation: 50 Tests and 100 Tests

Toxo IgG Reagent Kit REF.: 4037
Presentation: 50 Tests and 100 Tests

Toxo IgM Reagent Kit REF.: 4038
Presentation: 50 Tests and 100 Tests



Hormone

AMH Reagent Kit REF.: 4025
Presentation: 50 Tests and 100 Tests

Cortisol Reagent Kit REF.: 4063
Presentation: 50 Tests and 100 Tests
Profile: Hormone

DHEA-S Reagent Kit REF.: 4046
Presentation: 50 Tests and 100 Tests

Estradiol Reagent Kit REF.: 4021
Presentation: 50 Tests and 100 Tests

FSH Reagent Kit REF.: 4024
Presentation: 50 Tests and 100 Tests

LH Reagent Kit REF.: 4045
Presentation: 50 Tests and 100 Tests

PRL Reagent Kit REF.: 4019
Presentation: 50 Tests and 100 Tests

Progesterone Reagent Kit REF.: 4048
Presentation: 50 Tests and 100 Tests

SHBG Reagent Kit REF.: 4047
Presentation: 50 Tests and 100 Tests

β-HCG Reagent Kit REF.: 4023
Presentation: 50 Tests and 100 Tests

Testosterone Reagent Kit REF.: 4027
Presentation: 50 Tests and 100 Tests

Thyroid

Anti-TG Reagent Kit REF.: 4020
Presentation: 50 Tests and 100 Tests

Anti-TPO Reagent Kit REF.: 4054
Presentation: 50 Tests and 100 Tests

Calcitonin Reagent Kit REF.: 4055
Presentation: 50 Tests and 100 Tests

FT3 Reagent Kit REF.: 4050
Presentation: 50 Tests and 100 Tests

FT4 Reagent Kit REF.: 4052
Presentation: 50 Tests and 100 Tests

T3 Reagent Kit REF.: 4049
Presentation: 50 Tests and 100 Tests

T4 Reagent Kit REF.: 4051
Presentation: 50 Tests and 100 Tests

TG Reagent Kit REF.: 4018
Presentation: 50 Tests and 100 Tests

TSH Reagent Kit REF.: 4053
Presentation: 50 Tests and 100 Tests

Diabetes

C-Peptide Reagent Kit REF.: 4057
Presentation: 50 Tests and 100 Tests

INS Reagent Kit REF.: 4056
Presentation: 50 Tests and 100 Tests

Inflammation

PCT Reagent Kit REF.: 4026
Presentation: 50 Tests and 100 Tests

Others

Folate Reagent Kit REF.: 4061
Presentation: 50 Tests and 100 Tests

PTH Reagent Kit REF.: 4062
Presentation: 50 Tests and 100 Tests

Vitamin B12 Reagent Kit REF.: 4059
Presentation: 50 Tests and 100 Tests

25-OH-VD Reagent Kit REF.: 4022
Presentation: 50 Tests and 100 Tests

Ferritin Reagent Kit REF.: 4044
Presentation: 50 Tests and 100 Tests



AUTOMATIC CHEMIOLUMINESCENCE IMMUNOASSAY ANALYZERS (CLIA)

Vercentra CS-1500 Robustness and efficiency

- Benchtop analyzer with throughput of up to 120 tests/hour;
- Refrigerated tray with capacity for 15 reagents;
- System using acridine ester as a marker together with antibodies/antigens-coated magnetic particles, providing high specificity, sensitivity and agility to your routine;
- Addition of reagents and samples independently, optimizing test processing;
- Efficient needle washing, effectively reducing the residual contamination rate;
- 24 sample positions with STAT function.



For further information on Vercentra CS-1500, please access the QR Code.

Vercentra CS-3000 Robustness and efficiency

- Benchtop analyzer with throughput of up to 240 tests/hour;
- Refrigerated tray with 24 onboard reagent positions;
- 96 sample positions with STAT function;
- Washing station with two-step cleaning system, consisting of six needles, ensuring high efficiency and time optimization;
- Addition of reagents and samples independently, optimizing test processing;
- Multiple temperature control functions, ensuring reaction stability;
- Continuous cuvette loading.



For further information on Vercentra CS-3000, please access the QR Code.

HEMATOLOGY



AUD-H 3

Diluent REF.: M-30D
Presentation: 1 x 20 L

Lysing REF.: M-30CFL
Presentation: 1 x 500 mL

Probe cleanser REF.: M-53P
Presentation: 1 x 50 mL

AUD-H 5

Diluent REF.: M-68DS
Presentation: 1 x 20 L

DIFF - Lysing REF.: M-52DIFF
Presentation: 4 X 500 mL

LH - Lysing REF.: M-52LH
Presentation: 4 x 100 mL

Probe cleanser REF.: M-53P
Presentation: 1 x 50 mL

AUD-H 5AL

Diluent REF.: M-53D
Presentation: 1 x 20 L

Lysing I REF.: M-53LEO (I)
Presentation: 4 x 1 L

Lysing II REF.: M-53LEO (II)
Presentation: 4 x 400 mL

Lysing LH REF.: M-53LH
Presentation: 4 x 500 mL

Probe cleanser REF.: M-53P
Presentation: 1 x 50 mL

SDH-20

SDH Lysing REF.: 205
Presentation: 1 x 5 L

SDH Diluent REF.: 206
Presentation: 1 x 20 L

SDH Cleaner REF.: 209
Presentation: 3 x 150 mL

SDH Lysing AV REF.: 220
Presentation: 1 x 5 L

SDH Diluent AV REF.: 221
Presentation: 1 x 20 L

CONTROLS

BC-3D Control AUD-H 3
Presentation: 3 x 3 mL

BC-5D Control AUD-H 5 and AUD-H 5AL
Presentation: 3 x 3 mL

SDH Control REF.: 207
Presentation: 3 x 4,5 mL

ACCESSORY

Micropipettes SDH-20 REF.: 210
Presentation: 1 x 100 units



To learn more about our Hematology line, access the QR code.



HEMATOLOGY ANALYZERS

Aud-H Family meets the needs of the most demanding laboratories, offering efficiency and reliability in hematological analysis, with a 3- and 5-part differential count.

Aud-H 5AL

High productivity and dynamism

- Hematological analyzer with 5-part differential, automatic and quantitative;
- Throughput of up to 60 samples per hour with automatic loading (Autoloader) and the possibility of inserting an emergency sample;
- It provides 27 parameters (WBC, Lym%, Mon%, Neu%, Eos%, Bas%, Lym#, Mon#, Neu#, Eos#, Bas#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, LIC#, ALY%, ALY#);
- 3 histograms and 1 scatter;
- Flow cytometry + semiconductor laser + chemical staining and dedicated channel for counting basophils;
- Easy maintenance with complete and intuitive software;
- Control monitoring through Levey-Jennings Chart, allowing better monitoring and management of quality control.



To learn more about Aud-H5AL, access the QR code.



To learn more about our Hematological Equipment, access the QR code.



Aud-H 3

Robustness and simplicity

- Hematology analyzer with 3-part differential count, measurement of 19 parameters (WBC, LYM%, LYM#, MID%, MID#, GRA%, GRA#,RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT);
- 3 histograms for WBC, RBC and PLT;
- Capacity of up to 40 samples per hour;
- Methodologies: Impedance, Photometry (hemoglobin) free of cyanide;
- Only two reagents are needed in the routine, diluent and lyser, to determine the parameters;
- Automatic sample probe wash after each analysis;
- Its pipetting system allows aspiration of reduced volumes in an open tube using 20 µL in the prediluted module and 9 µL in the whole blood module.



To learn more about Aud-H3, access the QR code.

Aud-H 5

High productivity and state-of-the-art technology

- Hematology analyzer with 5-part differential count, measurement of 25 parameters + 4 research parameters (WBC, LYM%, LYM#, NEU%, NEU#, MON%, MON#, EOS%, EOS#, BAS%, BAS#, ALY%, ALY#, LIC%, LIC#, RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR, P-LCC);
- Histograms and a scatterplot of blood cells (scatter);
- Capacity of up to 60 samples/hour;
- It uses electrical impedance methodologies to determine RBC and PLT;
- Modern and intelligent design, allowing accommodation of the two lysants in the analyzer compartment, optimizing space;
- It uses reduced sample volume, minimizing collections and offering better performance (at 15 µL of sample in whole blood mode and 20 µL in prediluted mode);
- Evaluation of controls through Levey-Jennings Charts.



To learn more about Aud-H5, access the QR code.

RAPID TEST



Anti SARS-CoV-2 & M. pneumoniae IgG/IgM Rapid Test

Combo REF: 742

Presentation: 10 and 20 determinations
Methodology: Immunochromatography
Sample: Serum, plasma and whole blood
Sensitivity: Anti SARS-CoV-2 (90,0% for IgM and 95,7% for IgG); Anti M. pneumoniae (91,5% for IgM and 92,2% for IgG)
Specificity: Anti SARS-CoV-2 (98,0% for IgM and 99,0% for IgG); Anti M. pneumoniae (94,8% for IgM and 94,6% for IgG)

Betatest REF: 712T and 712K7

Presentation: 25 determinations
Methodology: Immunochromatography
Sample: serum and urine
Sensitivity: 100%
Specificity: 100%
Sensibility: 25 mUI/mL

COVID-19 & FLU A/B Ag Rapid Test

Combo REF: 741

Presentation: 10, 20 determinations
Methodology: Immunochromatography
Sample: Nasopharyngeal swab
Sensitivity: COVID-19 (96,4%), Influenza A (95,0%) and Influenza B (93,0%)
Specificity: COVID-19 (99,2%), Influenza A (99,4%) and Influenza B (99,1%)

COVID-19 Ag Rapid Test REF: 740

Presentation: 1, 5 10, 20, 40, 100 determinations
Methodology: Immunochromatography
Sample: Nasopharyngeal swab
Sensitivity: 85%
Specificity: 98.3%

COVID-19 Ag Rapid Test (Swab Naso/Oro) REF: 743

Presentation: 1, 5 10, 20, 40, 100 determinations
Methodology: Immunochromatography
Sample: Nasopharyngeal/oropharyngeal swabs
Sensitivity: 91.6%
Specificity: 98.1%

Influenza A/B/H1N1 Ag Rapid Test Combo REF: 744

Presentation: 20 determinations
Methodology: Immunochromatography
Sample: Nasopharyngeal / oropharyngeal swabs
Specificity:
Influenza A: 98,8%
Influenza B: 98,52%
Influenza A Subtype H1N1: 95,57%
Sensitivity
Influenza A: 93,33%
Influenza B: 91,23%
Influenza A Subtype H1N1: 90,74%

HIV Triline 1/2 Rapid Test REF: 738

Presentation: 10, 20 determinations
Methodology: Immunochromatography
Sample: Serum, plasma and whole blood
Sensitivity: 100%
Specificity: 100%

Lab Rapid HIV Triline 1/2 REF: 721

Presentation: 20 determinations
Methodology: Immunochromatography
Sample: Serum, plasma and whole blood
Sensitivity: >99.5%
Specificity: >99.0%
Sensibility: 100%

Lab Rapid Dengue IgG/IgM REF: 727

Presentation: 25, 50 determinations
Methodology: Immunochromatography
Sample: Serum, plasma and whole blood
Sensitivity: 97,92% for IgM and 98,29% for IgG
Specificity: 100% for IgM and 97,76% for IgG

Lab Rapid Dengue NS1 Ref: 726

Presentation: 25, 50 determinations
Methodology: Immunochromatography
Sample: Serum and plasma
Sensitivity: 100%
Specificity: 100%

Lab Rapid HBsAg REF: 716

Presentation: 20 determinations
Methodology: Immunochromatography
Sample: Serum, plasma and whole blood
Sensitivity: 99.3%
Specificity: 99.8%
Sensibility: 99.6%

Lab Rapid HCV REF: 717

Presentation: 20 determinations
Methodology: Immunochromatography
Sample: Serum, plasma and whole blood
Sensitivity: >99,9%
Specificity: 99.5%
Sensibility: 99.6%

Lab Rapid Syphilis REF: 720

Presentation: 20 determinations
Methodology: Immunochromatography
Sample: Serum, plasma and whole blood
Sensitivity: >99,9%
Specificity: 99.7%
Sensitivity analítica: 99.8%

Occult Blood iFOBT REF:112

Presentation: 20 determinations
Methodology: Immunochromatography
Sample: Stools
Sensitivity: 99,5%
Specificity: 99,6%
Sensibility: 0,04 µg/mL



To learn more about our Rapid Test line, access the QR code.



MOLECULAR BIOLOGY



Detect SARS-CoV-2 (RT-PCR) Fast REF.: 806

Presentation: 100 determinations

Methodology: Real-time PCR

Sample: System based on Real-time Polymerase Chain Reaction Technology (RT-PCR) to qualitative detection of SARS-CoV-2 ribonucleic acid (RNA) previously extracted from respiratory specimens, preferably from human bronchoalveolar lavage fluid, nasopharyngeal swab, oropharyngeal swab and sputum



To learn more about our **Molecular Biology** line, access the **QR code**.



HEMOSTASIS



Fibrinogen REF.: 506

Presentation: 4 x 2 mL

Methodology: Coagulometry Thrombin Time Clauss

PT REF.: 504

Presentation: 5 x 2 mL and 5 x 4 mL

Methodology: Coagulometry

CONTROLS

Qualitrol Hemostasis 1 REF.: 507

Presentation: 6 x 0,5 mL

Qualitrol Hemostasis 2 REF.: 508

Presentation: 6 x 0,5 mL



To learn more about our **Hemostasis** line, access the **QR code**.



AGGLUTINATION



Aso Latex REF.: 157
Presentation: 62 or 125 determinations
Methodology: Latex agglutination
Sample: Serum
Sensitivity: 200 UI/mL

RF Latex REF.: 159
Presentation: 50 determinations
Methodology: Latex agglutination
Sample: Serum
Sensitivity: 8 UI/mL

RF-C Latex REF.: 158
Presentation: 50 determinations
Methodology: Latex agglutination
Sample: Serum
Sensitivity: 8 UI/mL

CRP Latex SD REF.: 144K
Presentation: 120 determinations
Methodology: Latex agglutination
Sample: Serum
Sensitivity: 6,0 mg/L

CRP Serolates SD REF.: 144
Presentation: 120 determinations
Methodology: Latex agglutination
Sample: Serum
Sensitivity: 6,0 mg/L



To learn more about our Agglutination line, access the QR code.



ANTICOAGULANT



Glistab REF.: 29
Presentation: 1 x 20 mL
Composition: EDTA, 6 g / dL and KF 12 g / dL

Hemstab REF.: 30
Presentation: 1 x 20 mL
Composition: K2 EDTA 15 g / dL

Trombstab REF.: 45
Presentation: 1 x 20 mL
Composition: Sodium citrate 18.8 g / dL



To learn more about our Anticoagulant line, access the QR code.



URINALYSIS



QUALITY CONTROL



URIACTION 10 REF: 122

Presentation: 100 determinations
Methodology: Reactive strip
Sample: Urine
Parameters: Glucose, bilirubin, ketone, density, blood, pH, protein, urobilinogen, nitrite and leukocytes

Uriquest Plus I REF: 150

Presentation: 150 determinations
Methodology: Reactive strip
Sample: Urine
Parameters: Bilirubin, urobilinogen, ketones, ascorbic acid, glucose, Protein, Blood, pH, Nitrite, leukocytes and Density

Silicate MA REF: 603

Presentation: 100 determinations



To learn more about our **Urinalysis** line, access the **QR code**.



To learn more about our **Quality Control** line, access the **QR code**.



ISE



COMPACT-SIZED AND ADAPTABLE ELECTROLYTE ANALYZERS

Available in two versions for you to choose the one that best suits your laboratory routine.



AudLyte ISE-5
Principle: Selective electrode
Parameters: K+, Na+, Cl-, iCa2+, nCa2, +, pH, TCa***

*Items calculated
 **The measured pH does not reflect the value for human blood



AudLyte ISE-3
Principle: Selective Electrode
Parameters: K+, Na+, Cl-

High productivity and cutting-edge technology

- AudLyte offers a variety of high-precision and high-performance analyzers that can be customized for various routines, featuring distinct reagent packs and simple installation procedures;
- Modern and advanced, the perfect allies for precise and efficient analyses;
- Uninterrupted work. High performance electrodes. Automatic sampling;
- Embedded software for simple operation, with advanced graphical menu;
- Sophisticated hardware design and self-diagnosis software that makes maintenance easier and simpler.

Accurate results in up to 60 seconds

All versions provides results in up to 60 seconds (60 tests/hour), with the possibility of automatically running samples through the autosampler, and an attached thermal printer, which simplifies your daily operation.



TECHNICAL CHARACTERISTICS	
Throughput	Up to 60 samples per hour
Sample	Whole blood, serum, plasma and urine
Suction volume	150 µL
Calibration	Automatic or as needed
Accessories	<ul style="list-style-type: none"> • Autosampler (optional) • Bar code scanner (optional) • Thermal printer
Interface	Porta RS-232
Dimension (H x W x L)	41.5 x 36.5 x 32 cm
Weight	Gross weight: 16 kg Net weight: 8.1 kg

REPRODUCIBILITY AND MEASURING RANGE		
PARAMETERS	CV	OPERATIONAL RANGE
K+	≤ 1.0%	0.50 ~ 15.00 mmol/L
Na+	≤ 1.0%	30.0 ~ 200.0 mmol/L
Cl-	≤ 1.0%	30.0 ~ 200.0 mmol/L
Ca2+	≤ 3.0%	0.10 ~ 5.00 mmol/L
pH	≤ 2.0%	4.0 ~ 9.50 (units)



For further information on our **Electrolyte Analyzers**, please access the QR Code.





ANALYZERS FOR MEASURING HbA1c

The ion-exchange-high-performance liquid chromatography (HPLC) method allows detecting HbA1c by separating the different forms of hemoglobin according to the molecule's charge. **The possibility of evaluating hemoglobin forms, in addition to HbA1c and total HbA, becomes a major advantage of the method.**

The Vercentra HB-20 and Vercentra HB-100 analyzers were developed to provide highly accurate HbA1c values by using the HPLC method. They have traceable freeze-dried calibrators assigned with the IFCC, a system with constant liquid speed control, ensuring high precision in results, in addition to good repeatability and ease of operation.

Required materials:

- Calibrator: Calibra Vercentra HbA1c Ref. 6004 (2 levels)
- Control: Qualitrol Vercentra HbA1c Ref. 6005 (2 levels)

Shelf-life: 24 months
Stored at 2 to 8 °C

Complete solution:

- Reagents Pack
- Hemolyzers
- Column
- Filter



For further information on our range of HPLC analyzers, please access the QR Code.



Count on Vercentra HB analyzers as allies in measuring HbA1c: confidence, accuracy and precision in your routine.

Vercentra HB 100

- Principle: ion-exchange-high-performance liquid chromatography;
- Capacity of up to 100 samples;
- Automatic switching from normal mode to pre-diluted mode;
- Automatic reading of sample barcodes;
- Automatic homogenization of samples;
- Dedicated position for emergency sampling;
- Output: up to 50 samples per hour in normal mode (72s/test) and 32 samples per hour (110s/test) in Variant mode;
- Aspirated sample volume: 3 μ L of whole blood;
- Operating range: 4% to 17%;
- Stores up to 100,000 results;
- Kits available for 3,000 or 6,000 tests.



Vercentra HB 20

- Principle: ion-exchange-high-performance liquid chromatography;
- Capacity for up to 18 samples;
- Automatic switching from normal mode to pre-diluted mode;
- Sample barcode reading;
- Output: up to 30 samples per hour < 120s/test;
- Aspirated sample volume: 4 μ L of whole blood;
- Operating range: 3% to 20%;
- Stores up to 100,000 results;
- Kits available for 1,600 or 2,400 tests.



GASOMETRY



Blood Gas and Electrolyte Control Level 1

REF: 6944413801981
Presentation: 5 x 2,5 mL

Blood Gas and Electrolyte Control Level 2

REF: 6944413801998
Presentation: 5 x 2,5 mL

Blood Gas and Electrolyte Control Level 3

REF: 6944413802001
Presentation: 5 x 2,5 mL

Calibrant Fluid Pack CP100

REF: 6944413801882
Presentation: 100 tests

Calibrant Fluid Pack CP50

REF: 6944413802599
Presentation: 50 tests

Test Cartridge BG10

REF: 6944413802209
Presentation: 25 tests
Methodology: Potentiometry, amperometry and conductivity

TECHNICAL CHARACTERISTICS	
Speed	Results in 48 seconds after sample aspiration
Aspirated Volume	140 µL
Samples	Arterial blood and venous blood
Quality Control	<ul style="list-style-type: none"> • Quality control in 3 levels • Automatic calibration at every sample reading (no extra costs) • Routine simulations
Interface	USB (4 ports), RS232, WLAN
Battery	<ul style="list-style-type: none"> • Lithium, 4200 mAh or 5000 mAh • Autonomia para realização de 50 testes contínuos
Dimension (W x H x L)	238 x 153 x 310 mm
Weight	3.8 kg



For further information on our range of **Gasometry**, please access the **QR Code**.



VETERINARY LINE

EXCELLENCE ALSO IN VETERINARY CLINICAL ANALYSIS

Labtest is a pioneer in investing in exclusive biochemical reagents for veterinary use in the Brazilian market.

We have developed a validated line for the main domestic and production species, respecting the particularities of animal samples.



BIOCHEMISTRY

Albumin VET REF.: 1007

Presentation: 1 x 250 mL
Methodology: Bromocresol Green
Sample: Serum
Linearity: 6 g/dL

ALT/GPT Liquiform VET REF.: 1008

Presentation: 4 x 30 mL
Methodology: UV Kinetic - IFCC
Sample: Serum or plasma
Linearity: 400 U/L

Amylase CNPG Liquiform VET REF.: 1088

Presentation: 1 x 30 mL
Methodology: CNPG3
Sample: Serum
Linearity: 1700 U/L

AST/GOT Liquiform VET REF.: 1009

Presentation: 4 x 30 mL
Methodology: UV Kinetic - IFCC
Sample: Serum or plasma
Linearity: 1000 U/L

Calcium Liquiform VET REF.: 1084

Presentation: 2 x 60 mL
Methodology: Colorimetric (CPC - cresolphthalein)
Sample: Serum
Linearity: 16 mg/dL

CK-NAC Liquiform VET REF.: 1086

Presentation: 2 x 30 mL
Methodology: UV-IFCC
Sample: Serum
Linearity: 2000 U/L

Cholesterol Liquiform VET REF.: 1082

Presentation: 2 x 100 mL
Methodology: Colorimetric (Trinder enzymatic)
Sample: Serum
Linearity: 500 mg/dL

Creatinine K VET REF.: 1010

Presentation: 1 x 300 mL
Methodology: Alkaline picrate (Jaffé)
Sample: Serum, plasma, urine, or amniotic fluid
Linearity: 0,2 to 12 mg/dL

Alkaline Phosphatase Liquiform VET REF.: 1011

Presentation: 4 x 30 mL
Methodology: Modified Bowers and Mc Comb
Sample: Serum or plasma
Linearity: 1500 U/L

Fructosamine VET REF.: 1019

Presentation: 3 x 15 mL
Methodology: Colorimetric - NBT Reduction
Sample: Serum or plasma
Linearity: 20 e 800 µmol/L

Gamma GT Liquiform VET REF.: 1058

Presentation: 2 x 30 mL
Methodology: Colorimetric (Szasz modified)
Sample: Serum, plasma or urine
Linearity: 700 U/L

Glucose PAP Liquiform REF.: 1091

Presentation: 1 x 250 mL
Methodology: GOD-Trinder
Sample: Serum or plasma
Linearity: 500 mg/dL

Total Proteins REF.: 1085

Presentation: 1 x 250 mL
Methodology: Colorimetric - Biureto
Sample: Serum
Linearity: 14 g/dL

Urea UV Liquiform VET REF.: 1013

Presentation: 4 x 50 mL
Methodology: Enzymatic UV
Sample: Serum, plasma or urine
Linearity: 300 mg/dL

LDH Liquiform VET REF.: 1083

Presentation: 2 x 30 mL
Methodology: UV - Pyruvate-Lactate
Sample: Serum or plasma
Linearity: 2000 U/L

CONTROLS AND STANDARDS

Calibra VET REF.: 1015

Presentation: 1 x 3 mL

Qualitrol 1 VET REF.: 1014

Presentation: 1 x 5 mL

Qualitrol CK VET REF.: 1087

Presentation: 1 x 3 mL

SAMPLE PRETREATMENT

DelipVet Ref. 1020

Presentation: 1 x 1 mL
Methodology: Lipoprotein Agglutination
Sample: Serum

HEMATOLOGY

AUD-H VET Diluent REF.: 1075

Presentation: 1 x 10 L

AUD-H VET EOS Reagent REF.: 1078

Presentation: 1 x 1,9 L

AUD-H VET Lyse REF.: 1076

Presentation: 1 x 1,9 L

AUD-H VET System Cleaner REF.: 1077

Presentation: 1 x 1,9 L

ANTICOAGULANT

Glistab VET REF.: 1016

Presentation: 1 x 20 mL
Composição: EDTA 6 g/dL and KF 12 g/dL

URINALYSIS

Uriquest Plus VET REF.: 1005

Presentation: 100 determinations
Methodology: Reactive strip
Sample: Urine
Parameters: Ketones, Glucose, Leukocytes, nitrite, pH, protein and blood



To learn more about our Veterinary line, access the QR code.



LEADING DIAGNOSTIC COMPANY IN KEY EMERGING MARKETS

SUPPLY OPTIONS:

Final Kits
OEM
Bulk
Unlabeled Vials
Dedicated Vials



Learn more about our Labtest
Distributor Network by
accessing the QR code.



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