

PRODUCT CATALOG | 2026

Labtest Virtue: The future of Diagnosis has arrived!

Labtest 

 VIRTUEDX

This **Product Catalog**
is also **available in**
English.

Este **Catálogo de**
Productos también está
disponible en Español.

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WE ARE LABTEST. WE ARE VIRTUE.

Labtest, as part of Virtue Diagnostics, continuously strengthens its path of innovation and excellence in in vitro diagnostics. This union enhances our commitment to investing in Research & Development, expanding product lines, and delivering increasingly complete and accessible solutions.

With a global presence and strategic bases on different continents, **Virtue** expands Labtest's production and technological capacity, taking our expertise beyond Brazil and Latin America. This synergy ensures a robust and constantly evolving portfolio, prepared to meet the current and future demands of the sector.

We remain firm in our mission: **to accelerate innovation in diagnostics to build a world with more health.**

We are Labtest. We are Virtue.



**EXPANSION TO
OTHER COUNTRIES**



**MORE INVESTMENT
IN RESEARCH AND
INNOVATION**



NEW PRODUCTS





Labtest Diagnóstica is one of the largest Brazilian in vitro diagnostic industries, recognized nationally and internationally as a reference in the biotechnology market. Founded in 1971, it established itself as a synonym for quality due to its methodological and scientific rigor in the development and manufacturing of in vitro diagnostic solutions.

In its 50th anniversary milestone, Labtest was incorporated into Virtue Diagnostics, an innovative IVD company based in Singapore, which brought its youthful perspective and a bold drive in research and development.



To know our values, mission, and vision, access the QR Code.



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

With R&D centers at its Singapore headquarters, as well as in 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.

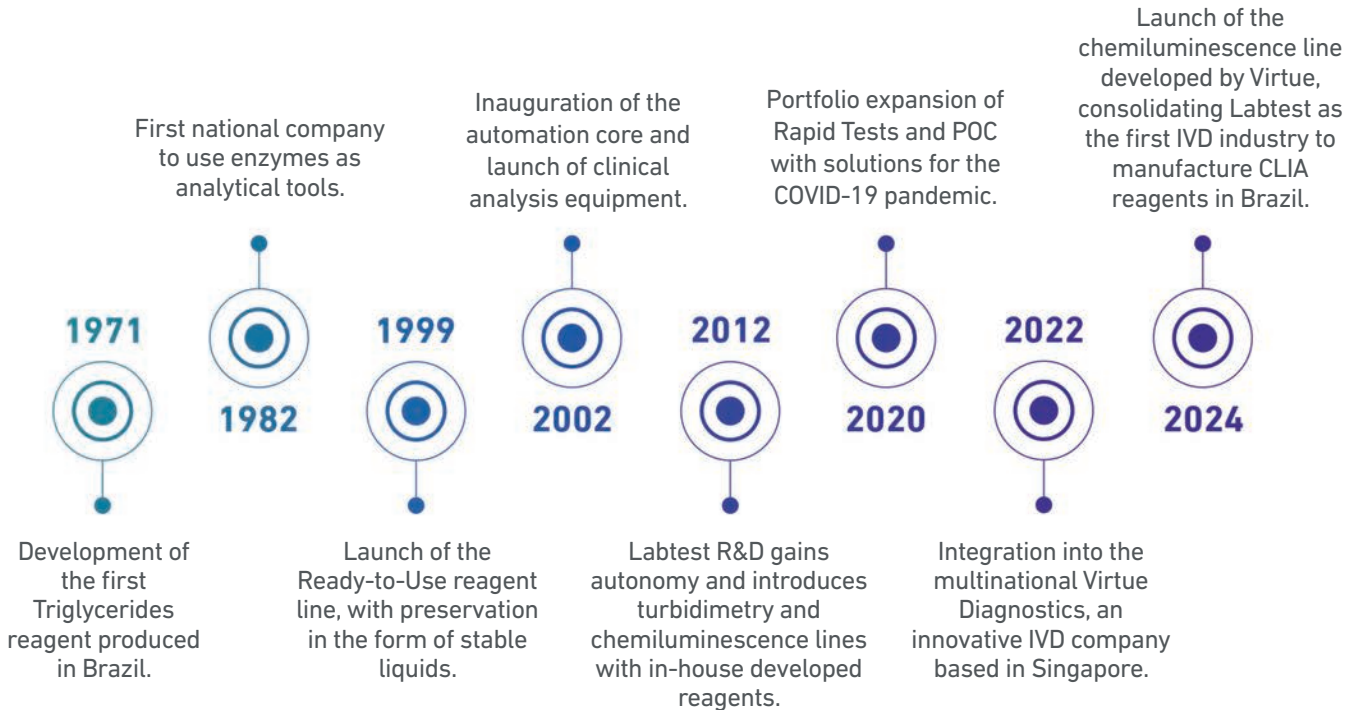


To know our values, mission, and vision, access the QR Code.

LABTEST REAGENTS

Tradition, innovation, and excellence in laboratory diagnostics.

INNOVATION AND PIONEERING: LABTEST'S SUCCESS TRAJECTORY



QUALITY

Labtest's Quality Policy complies with strict national and international technical requirements. The company holds the main certifications in its segment. Methodological and scientific rigor to ensure traceability and reliability in exam results.

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



Check more details of our certifications by accessing the QR Code.

CERTIFICATES





Uric Acid Liquiform

REF.: 140 | Reg. Anvisa: 10009010071

Presentation: 1 x 100 mL and 1 x 250 mL

Methodology: Enzymatic Trinder

Sample: blood, urine and synovial fluid

Linearity: up to 20 mg/dL

Albumin

REF.: 19 | Reg. Anvisa: 10009010025

Presentation: 1 x 250 mL

Methodology: Bromocresol Green

Sample: serum | **Linearity:** up to 6.0 g/dL

ALT/GPT Liquiform

REF.: 108 | Reg. Anvisa: 10009010029

Presentation: 1 x 100 mL and 2 x 100 mL | **Methodology:** UV-IFCC Kinetic | **Sample:** serum or plasma | **Linearity:** up to 400 U/L

Amylase CNPG Liquiform

REF.: 142 | Reg. Anvisa: 10009010053

Presentation: 2 x 30 mL

Methodology:

2-chloro-p-nitrophenyl-alpha-D-maltotrioxide (CNPG3) substrate | **Sample:** serum, plasma (heparin), urine and fluids (ascitic, duodenal and pleural) | **Linearity:** up to 1,700 U/L

AST/GOT Liquiform

REF.: 109 | Reg. Anvisa: 10009010018

Presentation: 1 x 100 mL and 2 x 100 mL

Methodology: UV-IFCC Kinetic | **Sample:** serum or plasma

Linearity: up to 400 U/L

Bili-D Liquiform

REF.: 93 | Reg. Anvisa: 10009010087

Presentation: 1 x 104 mL

Methodology: Labtest DCA | **Sample:** serum or plasma

Linearity: up to 12 mg/dL

Bili-T Liquiform

REF.: 94 | Reg. Anvisa: 10009010086

Presentation: 1 x 104 mL | **Methodology:** Labtest DCA

Sample: serum or plasma | **Linearity:** up to 30 mg/dL

Bilirubin

REF.: 31 | Reg. Anvisa: 10009010022

Presentation: 1 x 375 mL | **Methodology:** Sims-Horn

Sample: serum or plasma | **Linearity:** up to 25 mg/dL

Ca Arsenazo Liquiform

REF.: 95 | Reg. Anvisa: 10009010076

Presentation: 2 x 50 mL

Methodology: Colorimetric (Arsenazo III) | **Sample:** serum, plasma or urine | **Linearity:** up to 17 mg/dL

Calcium Liquiform

REF.: 90 | Reg. Anvisa: 10009010067

Presentation: 2 x 60 mL | **Methodology:** Colorimetric (CPC - cresolphthalein) | **Sample:** serum, plasma (heparin) or urine | **Linearity:** up to 16 mg/dL

Iron Binding Capacity

REF.: 41 | Reg. Anvisa: 10009010013

Presentation: 40 determinations | **Methodology:** Modified Goodwin | **Sample:** serum | **Linearity:** up to 450 µg/dL

CK-MB Liquiform

REF.: 118 | Reg. Anvisa: 10009010069

Presentation: 2 x 30 mL

Methodology: UV-Immuno-inhibition-IFCC

Sample: serum or plasma

Linearity: up to 600 U/L

CK-NAC Liquiform

REF.: 117 | Reg. Anvisa: 10009010019

Presentation: 2 x 30 mL

Methodology: UV-IFCC

Sample: serum or plasma

Linearity: up to 2000 U/L

Chlorides Liquiform

REF.: 115 | Reg. Anvisa: 10009010174

Presentation: 1 x 50 mL

Methodology: Mercury Thiocyanate | **Sample:** serum, plasma, urine or CSF | **Linearity:** up to 130 mEq/L

HDL Cholesterol

REF.: 13 | Reg. Anvisa: 10009010026

Presentation: 1 x 50 mL

Methodology: Colorimetric (precipitation with phosphotungstic acid and magnesium chloride)

Sample: serum or plasma

Linearity: up to 200 mg/dL

Cholesterol Liquiform

REF.: 76 | Reg. Anvisa: 10009010068

Presentation: 2 x 100 mL and 5 x 100 mL

Methodology: Enzymatic Trinder

Sample: serum

Linearity: up to 500 mg/dL

Cholinesterase Liquiform

REF.: 139 | Reg. Anvisa: 10009010167

Presentation: 1 x 30 mL

Methodology: DGKC Kinetic

Sample: serum or plasma

Linearity: 80 to 20,000 U/L

Creatinine

REF.: 35 | Reg. Anvisa: 10009010034

Presentation: 100 determinations

Methodology: Colorimetric (Alkaline Picrate - Jaffé)

Sample: serum, plasma or urine

Linearity: 12 mg/dL

Enzymatic Creatinine SD

REF.: 167 | Reg. Anvisa: 10009010415

Presentation: 2 x 72 mL

Methodology: Enzymatic - Trinder

Sample: serum and urine

Linearity: 0 to 100 mg/dL

Creatinine K

REF.: 96 | Reg. Anvisa: 10009010143

Presentation: 1 x 300 mL

Methodology: Alkaline Picrate (Jaffé)

Sample: serum, plasma and urine

Linearity: 0.2 - 12 mg/dL

Fe Liquiform

REF.: 91 | Reg. Anvisa: 10009010092

Presentation: 2 x 50 mL

Methodology: Labtest - Ferrozine

Sample: serum

Linearity: up to 1000 µg/dL

Serum Iron

REF.: 38 | Reg. Anvisa: 10009010014

Presentation: 80 determinations

Methodology: Colorimetric (Modified Goodwin)

Sample: serum

Linearity: up to 1000 µg/dL

Alkaline Phosphatase Liquiform

REF.: 79 | Reg. Anvisa: 10009010050

Presentation: 4 x 30 mL

Methodology: Modified Bowers and Mc Comb

Sample: serum

Linearity: 1500 U/L

UV Phosphorus Liquiform

REF.: 12 | Reg. Anvisa: 10009010051

Presentation: 2 x 100 mL

Methodology: Modified Daly and Ertingshausen

Sample: serum, plasma or urine

Linearity: up to 20 mg/dL

Fructosamine REF.: 97 | Reg. Anvisa: 10009010049

Presentation: 6 x 15 mL

Methodology: NBT Reduction (nitrotetrazolium blue)

Sample: serum or plasma

Linearity: 20 - 800 µmol/L

Gamma GT Liquiform REF.: 105 | Reg. Anvisa: 10009010004

Presentation: 2 x 30 mL and 2 x 50 mL

Methodology: Modified Szasz

Sample: serum or plasma

Linearity: up to 700 U/L

Glucose HK Liquiform

REF.: 137 | Reg. Anvisa: 10009010052

Presentation: 2 x 100 mL | **Methodology:** UV (Modified Bondar and Mead) | **Sample:** plasma, serum, urine, CSF and ascitic, pleural and synovial fluids | **Linearity:** up to 700 mg/dL

Glucose PAP Liquiform

REF.: 84 | Reg. Anvisa: 10009010003

Presentation: 2 x 250 mL and 4 x 250 mL | **Methodology:** GOD-Trinder | **Sample:** blood, CSF and ascitic, pleural and synovial fluids | **Linearity:** 500 mg/dL

HDL

REF.: 145 | Reg. Anvisa: 10009010325

Presentation: 1 x 80 mL | **Methodology:** Selective Surfactant | **Sample:** serum or plasma | **Linearity:** 1 - 150 mg/dL

HDL LE

REF.: 98 | Reg. Anvisa: 10009010057

Presentation: 1 x 80 mL | **Methodology:** Colorimetric (Accelerator - Selective detergent) | **Sample:** serum or plasma | **Linearity:** up to 200 mg/dL

Homocysteine

REF.: 130 | Reg. Anvisa: 10009010235

Presentation: 1 x 24 mL | **Methodology:** Cyclic Enzymatic | **Sample:** serum or plasma | **Operational Range:** 3 - 50 µmol/L

IBC Liquiform

REF.: 92 | Reg. Anvisa: 10009010077

Presentation: 2 x 65 mL | **Methodology:** Colorimetric (Labtest - Ferrozine) | **Sample:** serum | **Linearity:** up to 500 µg/dL

Enzymatic Lactate

REF.: 138 | Reg. Anvisa: 10009010258

Presentation: 1 x 50 mL | **Methodology:** Enzymatic Trinder | **Sample:** plasma (fluoride) or cerebrospinal fluid | **Linearity:** 150 mg/dL

LDH Liquiform

REF.: 86 | Reg. Anvisa: 10009010056

Presentation: 2 x 30 mL and 1 x 100 mL | **Methodology:** Pyruvate-Lactate | **Sample:** serum | **Linearity:** 2000 U/L

LDL

REF.: 146 | Reg. Anvisa: 10009010333

Presentation: 1 x 40 mL | **Methodology:** Selective Surfactant | **Sample:** serum or plasma | **Linearity:** 600 mg/dL

Lipase Liquiform

REF.: 107 | Reg. Anvisa: 10009010138

Presentation: 3 x 16 mL | **Methodology:** Colorimetric Enzymatic | **Sample:** serum or plasma | **Linearity:** 3.0 - 300 U/L

Magnesium

REF.: 50 | Reg. Anvisa: 10009010012

Presentation: 1 x 200 mL | **Methodology:** Labtest - Sulfonated Magon | **Sample:** serum, plasma, urine or CSF | **Linearity:** 4.5 mg/dL

Enzymatic Potassium

REF.: 152 | Reg. Anvisa: 10009010338

Presentation: 1 x 33 mL | **Methodology:** Enzymatic | **Sample:** serum | **Linearity:** 2.0 to 8.0 mmol/L



Total Proteins

REF.: 99 | Reg. Anvisa: 10009010080

Presentation: 1 x 250 mL

Methodology: Biuret

Sample: serum or fluids (ascitic, pleural and synovial)

Linearity: 14 g/dL

Sensiprot

REF.: 36 | Reg. Anvisa: 10009010140

Presentation: 1 x 50 mL

Methodology: Pyrogallol Red

Sample: urine or CSF

Linearity: 100 mg/dL

Sodium

REF.: 163 | Reg. Anvisa: 10009010380

Presentation: 1 x 30 mL

Methodology: Enzymatic

Sample: serum

Linearity: 80 to 180 mmol/L

Triglycerides Liquiform

REF.: 87 | Reg. Anvisa: 10009010070

Presentation: 2 x 100 mL and 5 x 100 mL

Methodology: Trinder Reaction

Sample: serum or plasma

Linearity: 1100 mg/dL

Urea CE

EF.: 27 | Reg. Anvisa: 10009010011

Presentation: 500 determinations

Methodology: Labtest Urease

Sample: blood or urine

Linearity: 300 mg/dL

Urea UV Liquiform

REF.: 104 | Reg. Anvisa: 10009010020

Presentation: 4 x 50 mL and 2 x 250 mL

Methodology: UV Enzymatic

Sample: serum, plasma or urine

Linearity: 300 mg/dL

CONTROLS AND CALIBRATORS

Calibra H

REF.: 80

Reg. Anvisa: 10009010168

Presentation: 1 x 3 mL and 6 x 3 mL

Calibra Homocysteine

REF.: 131

Reg. Anvisa: 10009010241

Presentation: 5 x 0,5 mL

Bilirubin Standard

REF.: 32

Reg. Anvisa: 10009010010

Presentation: 1 x 3 mL

Qualitrol 1H

REF.: 71

Reg. Anvisa: 10009010172

Presentation: 1 x 5 mL and 6 x 5 mL

Qualitrol 2H

REF.: 72

Reg. Anvisa: 10009010172

Presentation: 1 x 5 mL and 6 x 5 mL

Qualitrol CK

REF.: 106

Reg. Anvisa: 10009010120

Presentation: 2 x 3 mL

Qualitrol Homocysteine

REF.: 132

Reg. Anvisa: 10009010242

Presentation: 2 x 3 mL



TURBIDIMETRY

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



ASO Turbiquest Plus

REF.: 333 | Reg. Anvisa: 10009010186

Presentation: 1 x 50 mL (calibrator included)

Methodology: Immunoturbidimetry | **Sample:** serum

Linearity: up to 650 IU/mL

AGP Turbiquest

REF.: 356 | Reg. Anvisa: 10009010102

Presentation: 1 x 38 mL

Methodology: Immunoturbidimetry | **Sample:** serum or plasma | **Linearity:** 4 ~ 150 mg/dL

C3 Turbiquest

REF.: 354 | Reg. Anvisa: 10009010112

Presentation: 1 x 20 mL

Methodology: Immunoturbidimetry

Sample: serum or plasma

Linearity: 3 ~ 500 mg/dL

C4 Turbiquest

REF.: 355 | Reg. Anvisa: 10009010113

Presentation: 1 x 24 mL

Methodology: Immunoturbidimetry

Sample: serum or plasma

Linearity: 0.8 ~ 90 mg/dL

Cystatin C Turbiquest Plus

REF.: 350 | Reg. Anvisa: 10009010239

Presentation: 1 x 30 mL

Methodology: Immunoturbidimetry

Sample: serum or plasma

Linearity: 0.2 to 8.0 mg/L

Ferritin Turbiquest Plus

REF.: 334 | Reg. Anvisa: 10009010199

Presentation: 1 x 50 mL (calibrator included)

Methodology: Immunoturbidimetry

Sample: serum

Linearity: 5 - 600 ng/mL

RF Turbiquest Plus

REF.: 332 | Reg. Anvisa: 10009010210

Presentation: 1 x 50 mL

Methodology: Immunoturbidimetry

Sample: serum

Linearity: 6 - 160 IU/mL

HbA1c WH Turbiquest

REF.: 395 | Reg. Anvisa: 10009010385

Presentation: 1 x 40 mL

Methodology: Immunoturbidimetry

Sample: whole blood or red blood cell pack

Linearity: Up to 16.5%

IgA Turbiquest

REF.: 358 | Reg. Anvisa: 10009010114

Presentation: 1 x 20 mL

Methodology: Immunoturbidimetry

Sample: serum or plasma

Linearity: 5 - 800 mg/dL

IgE Turbiquest

REF.: 363 | Reg. Anvisa: 10009010252

Presentation: 1 x 30 mL

Methodology: Immunoturbidimetry

Sample: serum or plasma

Linearity: 25 - 500 IU/mL

IgG Turbiquest

REF.: 359 | Reg. Anvisa: 10009010110

Presentation: 1 x 20 mL

Methodology: Immunoturbidimetry

Sample: serum or plasma

Linearity: 34 - 3900 mg/dL

IgM Turbiquest

REF.: 360 | Reg. Anvisa: 10009010116

Presentation: 1 x 20 mL

Methodology: Immunoturbidimetry

Sample: serum or plasma

Linearity: 5 - 330 mg/dL

Microalbuminuria Turbiquest Plus
REF.: 348 | Reg. Anvisa: 10009010226
Presentation: 1 x 30 mL (calibrator included)
Methodology: Immunoturbidimetry
Sample: urine
Linearity: 3 - 500 mg/L

NGAL Turbiquest
REF.: 365 | Reg. Anvisa: 10009010264
Presentation: 1 x 20 mL
Methodology: Immunoturbidimetry
Sample: plasma or urine
Linearity: 25 - 5000 ng/mL

CRP Turbiquest Max
REF.: 3002 | Reg. Anvisa: 10009010346
Presentation: 1 x 50 mL
Methodology: Immunoturbidimetry
Sample: serum
Linearity: 2 - 200 mg/L

CRP Turbiquest Plus SD
REF.: 3021 | Reg. Anvisa: 10009010484
Presentation: 1 x 50 mL (calibrator included)
Methodology: Immunoturbidimetry
Sample: serum
Linearity: 2 - 160 mg/L

CRP Ultra Turbiquest Max
REF.: 3005 | Reg. Anvisa: 10009010347
Presentation: 1 x 40 mL
Methodology: Immunoturbidimetry
Sample: serum
Linearity: 0.05 - 10 mg/L

Transferrin Turbiquest
REF.: 357 | Reg. Anvisa: 10009010117
Presentation: 1 x 50 mL
Methodology: Immunoturbidimetry
Sample: serum or plasma
Linearity: 6 ~ 650 mg/dL

CONTROLS AND CALIBRATORS



Calibra HbA1c WH
Ref.: 396 | Reg. Anvisa: 10009010385
Presentation: 5 x 0.5 mL

Calibra IgE
REF.: 364 | Reg. Anvisa: 10009010253
Presentation: 1 x 1 mL

Calibra NGAL
REF.: 367 | Reg. Anvisa: 10009010265
Presentation: 5 x 1 mL

Calibra PCR Max SD
REF.: 3013 | Reg. Anvisa: 10009010346
Presentation: 1 x 1 mL

Calibra PCR Ultra Max
REF.: 3006 | Reg. Anvisa: 10009010347
Presentation: 1 x 2 mL

Calibra Plus Cystatin C
REF.: 351 | Reg. Anvisa: 10009010238
Presentation: 5 x 1 mL

Calibra Proteins
REF.: 361 | Reg. Anvisa: 10009010104
Presentation: 5 x 0,5 mL

Glicotrol
REF.: 303 | Reg. Anvisa: 10009010093
Presentation: 2 x 0,5 mL

Qualitrol ASO-RF-CRP
REF.: 374
Reg. Anvisa: 10009010293
Presentation: 2 x 1 mL

Qualitrol Ferritin – IgE
REF.: 377
Reg. Anvisa: 10009010322
Presentation: 2 x 2 mL

Qualitrol NGAL
REF.: 366
Reg. Anvisa: 10009010266
Presentation: 2 x 1 mL

Qualitrol CRP Ultra
REF.: 380
Reg. Anvisa: 10009010106
Presentation: 1 x 0,5 mL

Qualitrol Plus ASO-RF-CRP
REF.: 343
Reg. Anvisa: 10009010204
Presentation: 2 x 1 mL

Qualitrol Plus Cystatin C
REF.: 352
Reg. Anvisa: 10009010246
Presentation: 2 x 2 mL

Qualitrol Plus Microalbuminuria
REF.: 349
Reg. Anvisa: 10009010227
Presentation: 1 x 3 mL

Qualitrol Proteins
REF.: 362
Reg. Anvisa: 10009010103
Presentation: 2 x 1 mL

BIOCHEMICAL AND TURBIDIMETRIC ANALYZERS

Automatic analyzers for biochemical and turbidimetric determinations from Labtest Virtue are robust and high-precision equipment, providing more productivity in sample analysis and low reagent consumption.

Count on cutting-edge technology and support from Labtest's excellence in scientific advisory and technical assistance services throughout Brazil.



To learn more about all Labtest Virtue equipment, access the QR Code.

VERCENTRA CH-200

High Productivity and Flexibility.
Reg. Anvisa: 10009010490

To learn more about Vercentra CH-200, access the QR Code.



- Benchtop analyzer with a nominal speed of 200 photometric tests/hour;
- Minimum reaction volume: 150 μ L;
- Up to 80 refrigerated positions for reagents, with optional barcode reading;
- 40 positions for samples with random access;
- Automatic and efficient washing of the 44 reaction cuvettes;
- Level detector for samples and reagents;
- Homogenization by mixer;
- Individual probe for reagents and samples;
- Software that allows reagent tray management, identification of dirty cuvettes, programming of washes between tests, and definition of access privileges for each user.

AUDMAX 240i

High productivity with random access and onboard HbA1c hemolysis.
Reg. Anvisa: 10009010436



To learn more about Audmax 240i, access the QR Code.



- Speed of up to 240 photometric tests/hour and up to 400 tests/hour combined with ISE module (optional);
- Minimum reaction volume: 100 μ L;
- 12 reading filters (340 - 800 nm);
- Capacity for up to 100 reagent positions with built-in barcode reading;
- Up to 100 positions for samples;
- Integrated random access for routine and emergency analysis;
- Automatic and efficient washing of the 80 reaction cuvettes;
- ISE module (optional) available for sodium, potassium, and chloride dosage;
- Reagents available in dedicated bottles for this equipment.

AUDMAX 360

Agility and efficiency in laboratory routine.
Reg. Anvisa: 10009010386



To learn more about Audmax 360, access the QR Code.



- Up to 360 photometric tests/hour and 540 tests/hour combined with ISE module (Optional);
- Minimum reaction volume 100 μ L;
- 12 reading filters (340 - 800 nm);
- Up to 100 interchangeable reagent positions - 20 mL or 40 mL reagent bottles;
- Up to 100 sample positions;
- Detection of vertical obstruction and monitoring of sample and reagent levels;
- Integrated random access for routine and emergency analysis;
- Efficient 8-phase automatic cuvette washing;
- Onboard preparation for the HbA1c test hemolysate;
- Reagents available in dedicated bottles for this equipment.

AUDMAX 400

Time-saving and reliability.
Reg. Anvisa: 10009010409



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



- Floor-standing analyzer with a nominal speed of 400 photometric tests/hour; 800 tests/hour when combined with ISE module (optional);
- Minimum reaction volume: 120 μ L;
- 12 reading filters (340 - 800 nm);
- Individualized probes for reagent and samples, with mixer homogenization;
- Random access with 115 positions for samples, controls, calibrators, and detergents; level sensor in sample and reagent probes;
- Two-disk reagent tray - Up to 67 reagent positions on disk R1 and 45 reagent positions on disk R2;
- Automatic checking of reaction cuvettes;
- Efficient cuvette washing;
- Onboard hemolysate preparation function for HbA1c, without the need for sample centrifugation;
- Reagents available in dedicated bottles for this equipment.

AUDMAX 420i

Robustness and reliability for your laboratory.
Reg. Anvisa: 10009010485



To learn more about Audmax-420i,
access the QR Code.



- Floor-standing analyzer with a nominal speed of 420 photometric tests/hour; 626 tests/hour when combined with ISE module (optional);
- Minimum reaction volume: 90 μ L;
- 12 reading filters (340 - 800 nm);
- Probe with level and obstruction detection and mixer homogenization;
- Random access with 102 positions for samples, controls, calibrators, and detergents; level sensor in sample and reagent probes;
- Reagent tray with up to 92 positions;
- Automatic checking of reaction cuvettes;
- Efficient 8-phase cuvette washing;
- Onboard hemolysate preparation function for HbA1c, without the need for sample centrifugation;
- Reagents available in dedicated bottles for this equipment.

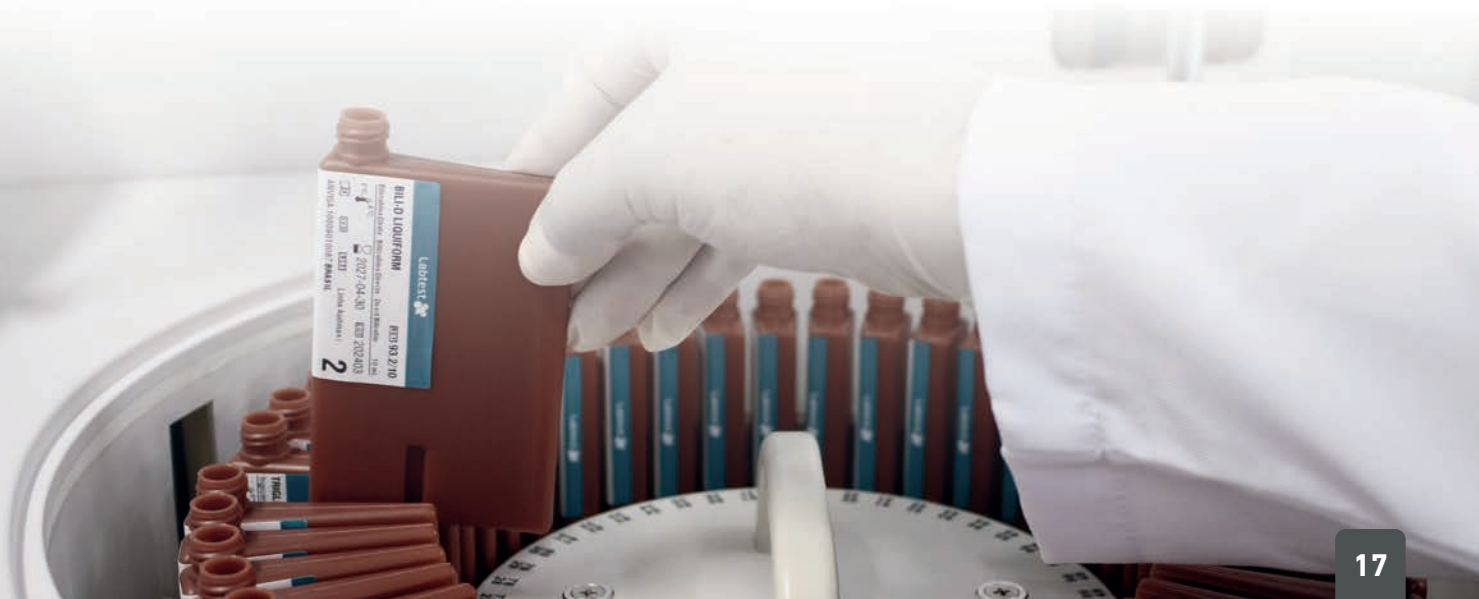
AUDMAX 600

High Productivity and Flexibility.
Reg. Anvisa: 10009010391

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



- Floor-standing analyzer with a nominal speed of 600 photometric tests/hour; 1000 tests/hour when combined with ISE (optional);
- Reduced reaction volume (from 120 μ L);
- 12 reading filters (340 - 800 nm);
- Individualized probes for reagent and samples, with mixer homogenization;
- 112 refrigerated positions for reagents;
- 115 positions for samples, controls, calibrators, and detergents;
- Barcode reader for samples and reagents;
- Software in Windows environment, with user-friendly, functional, and easy-to-navigate interface;
- Real-time display of analytical runs;
- Onboard hemolysate preparation function for HbA1c, without the need for sample centrifugation;
- Reagents available in dedicated bottles for this equipment.



CHEMILUMINESCENCE

To learn more about our CLIA line,
access the QR Code.



INFECTIOUS

Presentation: 50 and 100 tests

Dengue NS1 Ag Reagent Kit

Ref. 4070 | Reg. Anvisa: 10009010506

Anti-Dengue IgG Reagent Kit

Ref. 4071 Reg. Anvisa (em processo)

Anti- Dengue IgM Reagent Kit

Ref. 4072 Reg. Anvisa (em processo)

Anti-HAV IgG Reagent Kit

REF.: 4065 | Reg. Anvisa: 10009010496

Anti-HAV IgM Reagent Kit

REF.: 4066 | Reg. Anvisa: 10009010503

Anti-HbC IgM Reagent Kit

REF.: 4064 | Reg. Anvisa: 10009010504

Anti-HBc Reagent Kit

REF.: 4010 | Reg. Anvisa: 10009010463

Anti-HBe Reagent Kit

REF.: 4011 | Reg. Anvisa: 10009010462

Anti-HBs Reagent Kit

REF.: 4013 | Reg. Anvisa: 10009010471

Anti-HCV Reagent Kit

REF.: 4014 | Reg. Anvisa: 10009010469

CMV IgG Reagent Kit

REF.: 4040 | Reg. Anvisa: 10009010498

CMV IgM Reagent Kit

REF.: 4039 | Reg. Anvisa: 10009010505

HBeAg Reagent Kit

REF.: 4009 | Reg. Anvisa: 10009010468

HBsAg Qualitative Reagent Kit

REF.: 4058 | Reg. Anvisa: 10009010480

HBsAg Reagent Kit

REF.: 4008 | Reg. Anvisa: 10009010467

HIV Ag/Ab Combo Reagent Kit

REF.: 4012 | Reg. Anvisa: 10009010470

Rubeola IgG Reagent Kit

REF.: 4041 | Reg. Anvisa: 10009010472

Rubeola IgM Reagent Kit

REF.: 4042 | Reg. Anvisa: 10009010474

Syphilis Reagent Kit

REF.: 4035 | Reg. Anvisa: 10009010476

Toxo IgG Reagent Kit

REF.: 4037 | Reg. Anvisa: 10009010481

Toxo IgM Reagent Kit

REF.: 4038 | Reg. Anvisa: 10009010478

HORMONAL

Presentation: 50 and 100 tests

AMH Reagent Kit

REF.: 4025 | Reg. Anvisa: 10009010401

DHEA-S Reagent Kit

REF.: 4046 | Reg. Anvisa: 10009010441

Estradiol Reagent Kit

REF.: 4021 | Reg. Anvisa: 10009010400

FSH Reagent Kit

REF.: 4024 | Reg. Anvisa: 10009010397

LH Reagent Kit

REF.: 4045 | Reg. Anvisa: 10009010405

PRL Reagent Kit

REF.: 4019 | Reg. Anvisa: 10009010396

Progesterone Reagent Kit

REF.: 4048 | Reg. Anvisa: 10009010411

SHBG Reagent Kit

REF.: 4047 | Reg. Anvisa: 10009010412

β-HCG Reagent Kit

REF.: 4023 | Reg. Anvisa: 10009010398

Testosterone Reagent Kit

REF.: 4027 | Reg. Anvisa: 10009010399

DIABETES

Presentation: 50 and 100 tests

C-Peptide Reagent Kit

REF.: 4057

Reg. Anvisa: 10009010424

Insulin Reagent Kit

REF.: 4056

Reg. Anvisa: 10009010434

INFLAMMATORY

Presentation: 50 and 100 tests

PCT Reagent Kit

REF.: 4026 | Reg. Anvisa: 10009010427

OTHERS

Presentation: 50 and 100 tests

Cortisol Reagent Kit

REF.: 4063 | Reg. Anvisa: 10009010495

Ferritin Reagent Kit

REF.: 4044 | Reg. Anvisa: 10009010428

Folate Reagent Kit

REF.: 4069 | Reg. Anvisa: 10009010494

PTH Reagent Kit

REF.: 4062 | Reg. Anvisa: 10009010491

Vitamin B12 Reagent Kit

REF.: 4059 | Reg. Anvisa: 10009010486

PG I Reagent Kit

REF.: 4015 | Reg. Anvisa: 10009010395

PG II Reagent Kit

REF.: 4016 | Reg. Anvisa: 10009010394

Presentation: 50, 100, 200 and 400 tests

Vitamin D Total Reagent Kit

REF.: 4022 | Reg. Anvisa: 10009010487

THYROID

Presentation: 50 and 100 tests

Anti-TG Reagent Kit

REF.: 4020 | Reg. Anvisa: 10009010442

Anti-TPO Reagent Kit

REF.: 4054 | Reg. Anvisa: 10009010420

Calcitonin Reagent Kit

REF.: 4055 | Reg. Anvisa: 10009010422

FT3 Reagent Kit

REF.: 4050 | Reg. Anvisa: 10009010419

FT4 Reagent Kit

REF.: 4052 | Reg. Anvisa: 10009010418

T3 Reagent Kit

REF.: 4049 | Reg. Anvisa: 10009010417

T4 Reagent Kit

REF.: 4051 | Reg. Anvisa: 10009010416

TG Reagent Kit

REF.: 4018 | Reg. Anvisa: 10009010392

TSH Reagent Kit

REF.: 4053 | Reg. Anvisa: 10009010421

TUMORAL

Presentation: 50 and 100 tests

AFP Reagent Kit

REF.: 4007 | Reg. Anvisa: 10009010425

CA 125 Reagent Kit

REF.: 4028 | Reg. Anvisa: 10009010464

CA 15-3 Reagent Kit

REF.: 4031 | Reg. Anvisa: 10009010473

CA 19-9 Reagent Kit

REF.: 4029 | Reg. Anvisa: 10009010465

CA 72-4 Reagent Kit

REF.: 4032 | Reg. Anvisa (em processo)

CEA Reagent Kit

REF.: 4036 | Reg. Anvisa: 10009010466

Cyfra21-1 Reagent Kit

REF.: 4030 | Reg. Anvisa: 10009010477

fPSA Reagent Kit

REF.: 4034 | Reg. Anvisa: 10009010482

HE4 Reagent Kit

REF.: 4005
Reg. Anvisa: 10009010426

NSE Reagent Kit

REF.: 4043
Reg. Anvisa: 10009010483

ProGRP Reagent Kit

REF.: 4017
Reg. Anvisa: 10009010393

PSA Reagent Kit

REF.: 4033
Reg. Anvisa: 10009010475

SCC Reagent Kit

REF.: 4006
Reg. Anvisa: 10009010479

INFLAMMATORY (SUPERFLEX)

SuperFlex All in One C-Reactive

Protein REF.: SDX-57007
Reg. Anvisa: 10298910162

Presentation: 100 tests

SuperFlex Procalcitonin

REF.: SDX-57003
Reg. Anvisa: 10298910163

Presentation: 100 tests

CARDIAC (SUPERFLEX)

Presentation: 50 tests

SuperFlex Creatine Kinase-MB

REF.: SDX-57011
10298910174

SuperFlex D-Dimer

REF.: SDX-57036
Reg. Anvisa: 10298910175

SuperFlex High Sensitivity Cardiac Troponin I

REF.: SDX-57015
Reg. Anvisa: 10298910173

SuperFlex Myoglobin

REF.: SDX-57019
Reg. Anvisa: 10298910164

SuperFlex NT-proBNP

REF.: SDX-57024
Reg. Anvisa: 10298910161

SOLUTIONS

Concentrated Wash Buffer

REF.: 4001 | Reg. Anvisa: 10009010410
Presentation: 1 x 500 mL

Pre-Trigger Solution

REF.: 4003 | Reg. Anvisa: 10009010403
Presentation: 1 x 120 mL and 4 x 120 mL

Sample Diluent A

REF.: 4060 | Reg. Anvisa: 10009010413
Presentation: 2 X 60 mL and 2 X 120 mL

Sample Diluent B

REF.: 4061 | Reg. Anvisa: 10009010446
**Presentation: 1 X 60 mL, 1 X 120 mL,
2 X 60 mL and 2 X 120 mL**

System Maintenance Fluid

REF.: 4004 | Reg. Anvisa: 10009010404
Presentation: 2 x 100 mL and 4 x 100 mL

Trigger Solution

REF.: 4002 | Reg. Anvisa: 10009010402
Presentation: 1 x 120 mL and 4 x 120 mL

Wash Buffer

REF.: 4100 | Reg. Anvisa: 10009010493
Presentation: 1 x 20 L

Superflex Trigger Solution-CE

REF.: SDX-56343 | Reg. Anvisa: 10298910158
Presentation: 1 x 210 mL

AUTOMATIC CHEMILUMINESCENCE IMMUNOASSAY ANALYZERS (CLIA)

Accessible Automation:

Fast and accurate results for different laboratory sizes.

Advanced Technology

with the use of acridinium ester.

Fast and accurate results.

Wide range of tests, such as: hormonal, tumoral, infectious, metabolic markers, and others.

VERCENTRA CS-1500

Time-saving and reliability.

Reg. Anvisa: 10009010407

To learn more about Vercentra CS-1500, access the QR Code.



- High productivity: Up to 120 tests per hour for greater efficiency in the laboratory.
- Refrigerated tray: Stores 15 reagents, ensuring stability during tests.
- Advanced CLIA technology: High sensitivity and specificity with acridinium ester markers and magnetic particles.
- Optimized workflow: Independent addition of reagents and samples, speeding up processes.
- Contamination reduction: Efficient needle washing, decreasing residues between tests.
- STAT Capacity: 24 sample positions, with priority insertion for urgent exams.

SUPERFLEX

Efficiency, operational ease, and economy.
Reg. Anvisa: 10009010492



To learn more about SuperFlex, access the QR Code.



- Consistent performance: Processes up to 60 tests per hour, with agility and precision for small and medium-sized laboratories.
- Practical compatibility: Uses whole blood, serum, or plasma, with 2 racks for 24 primary tubes, facilitating the laboratory routine.
- Intelligent parallel processing: Executes different tests simultaneously, even with distinct incubation times and steps, optimizing response time.
- Direct chemiluminescence technology: Based on acridinium ester, ensuring high sensitivity and reliability in results.
- Flexibility in sample handling: Up to 24 positions available, with practical and efficient organization.

VERCENTRA CP-6

Technology with cartridge reaction, capable of performing 30 tests per hour.
Reg. Anvisa: 10009010497



To learn more about Vercentra CP-6, access the QR Code.



- Optimized performance, intuitive operation, and reduced cost;
- System with touchscreen, intuitive software, sample reading by barcodes, and simple maintenance, with the use of disposable tips that avoid the risk of cross-contamination;
- The system performs up to 30 tests per hour;
- 6 independent channels; \Compatible with whole blood, serum, and plasma samples, with reaction time varying between 5 to 15 minutes, depending on the reagent used;
- Uses direct chemiluminescence method by acridinium ester;
- Operates with reactions in cartridges and individualized reagent consumption;
- Available in presentations of 50 or 100 tests;
- Panel that includes cardiac and inflammatory markers, with fast and accurate results.

MOLECULAR BIOLOGY

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



Detect SARS-CoV-2 (RT-PCR) Fast
REF.: 806 | Reg. Anvisa: 10009010377

Presentation: 100 determinations

Methodology: Real-time PCR

Sample: SARS-CoV-2 RNA previously extracted from biological samples of respiratory airways, preferably bronchoalveolar lavage, nasopharyngeal swab, oropharyngeal swab, and human sputum.



HEMATOLOGY

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



SOLUTIONS AUD-H3 / AUD-H5 / AUD-H 5AL

AUD-H Probe Cleaner REF.: 7001

Presentation: 1 x 50 mL

SOLUTIONS AUD-H3

Diluent REF.: M-30D

Presentation: 1 x 20 L

Lyse REF.: M-30CFL

Presentation: 1 x 500 mL

SOLUTIONS AUD-H5

Diluent REF.: M-68DS

Presentation: 1 x 20 L

DIFF - Lyse REF.: M-52 DIFF

Presentation: 4 X 500 mL

Lyse LH REF.: M-52LH

Presentation: 4 x 100 mL

SOLUTIONS AUD-H 5AL

Diluent REF.: M-53D

Presentation: 1 x 20 L

Lyse I REF.: M-53LEO (I)

Presentation: 4 x 1 L

Lyse II REF.: M-53LEO (II)

Presentation: 4 x 200 mL

Lyse LH REF.: M-53LH

Presentation: 4 x 500 mL

CONTROLS

Control (Aud-H 3) REF.: BC-3D

Presentation: 3 x 3 mL

Control (Aud-H 5 e 5AL) REF.: BC-5D

Presentation: 6 x 3 mL

HEMATOLOGY ANALYZERS

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



To learn more about all Labtest Virtue equipment, access the QR Code.

AUD-H 3

Robustness and Simplicity.
Reg. Anvisa: 10009010387

To learn more about Aud-H 3, access the QR Code.



- Hematological analyzer with 3-part differential count and 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 and cyanide-free photometry (hemoglobin);
- Only two reagents required in routine, diluent and lyse, for parameter determination;
- Automatic washing of the sample probe after each analysis;
- Its pipetting system allows aspiration of reduced volumes in open tubes with the use of 20 μ L in the pre-diluted module and 9 μ L in the whole blood module.

AUD-H 5

High productivity and cutting-edge technology.
Reg. Anvisa: 10009010389

To learn more about Aud-H 5,
access the QR Code.



- Hematological 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 blood cell scatter plot;
- Capacity of up to 60 samples/hour;
- Uses electrical impedance, photometry, and flow cytometry methodologies;
- Modern and intelligent design, allowing accommodation of the two lysers in the analyzer compartment, optimizing space;
- Uses reduced sample volume, minimizing re-collections and offering better performance (15 μ L sample in whole blood mode and 20 μ L in pre-diluted mode);
- Evaluation of controls via Levey-Jennings charts.

AUD-H 5AL

High productivity and dynamism.
Reg. Anvisa: 10009010388

To learn more about Aud-H 5AL,
access the QR Code.



- Hematological analyzer with 5-part differential, automatic and quantitative;
- Speed of up to 60 samples per hour with automatic loading (Autoloader) and possibility of emergency sample insertion;
- 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%, LIC#, ALY%, ALY#);
- 3 histograms and 1 scatter;
- Flow cytometry + semiconductor laser + chemical staining and dedicated channel for basophil counting;
- Easy maintenance with complete and intuitive software;
- Control monitoring via Levey-Jennings Chart, allowing better tracking and management of quality control.

RAPID TESTS

To learn more about our Rapid Tests line, access the QR Code.



Anti SARS-CoV-2 & M. pneumoniae IgG/IgM Rapid Test Combo
REF.: 742 | Reg. Anvisa: 10009010373

Presentation: 10 and 20 determinations | Methodology: Immunochromatography | Sample: serum, plasma or whole blood
Sensitivity: Anti SARS-CoV-2 (90.0% for IgM and 95.7% for IgG) and 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) and Anti M. pneumoniae (94.8% for IgM and 94.6% for IgG)

Betatest
REF.: 712T y 712K7 | Reg. Anvisa: 10009010334

Presentation: 25 determinations
Methodology: Immunochromatography | Sample: serum or urine | Sensitivity: 100%
Specificity: 100%
Analytical sensitivity: 25 mIU/mL

COVID-19 & FLU A/B Ag Rapid Test Combo
REF.: 741 | Reg. Anvisa: 10009010372

Presentation: 10 and 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 | Reg. Anvisa: 10009010361

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

COVID-19 Ag Rapid Test (Swab Naso/Oro)
REF.: 743 | Reg. Anvisa: 10009010374

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

Influenza A/B/H1N1 Ag Rapid Test Combo
REF.: 744 | Reg. Anvisa: 10009010378

Presentation: 10 and 20 determinations
Methodology: Immunochromatography
Sample: Nasopharyngeal and/or oropharyngeal swab
Sensitivity: Influenza A: 95%, Influenza B: 92.98%, H1N1: 92.59%
Specificity: Influenza A: 99.4%, Influenza B: 99.11%, H1N1: 96.2%

Lab Rapid Dengue IgG/IgM
REF.: 727 | Reg. Anvisa: 10009010366

Presentation: 25 and 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 | Reg. Anvisa: 10009010408

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

Dengue IgG/IgM Rapid Test
REF.: 755 | Reg. Anvisa: 10009010489

Presentation: 20 determinations
Methodology: Immunochromatography
Sample: Whole blood, serum or plasma
Sensitivity: IgG: 98.4% | IgM: 75%
Specificity: IgG: 98.5% | IgM: 99.8%

Dengue Combo Rapid Test
REF.: 756 | Reg. Anvisa: 10009010488

Presentation: 20 determinations
Methodology: Immunochromatography
Sample: Whole blood, serum or plasma
Sensitivity: NS1: 95.8% | IgG: 98.4% | IgM: 75%
Specificity: NS1: 90.9% | IgG: 98.5% | IgM: 99.8%

Lab Rapid HBsAg

REF.: 716 | Reg. Anvisa: 10009010363

Presentation: 20 determinations

Methodology: Immunochromatography

Sample: Serum, plasma or whole blood

Sensitivity: 99.3%

Specificity: 99.8%

Analytical sensitivity: 1 ng/mL (2 IU/mL)

Lab Rapid HCV

REF.: 717 | Reg. Anvisa: 10009010359

Presentation: 20 determinations

Methodology: Immunochromatography

Sample: Serum, plasma or whole blood

Sensitivity: >99.9%

Specificity: 99.5%

Lab Rapid HIV Triline 1/2

REF.: 721 | Reg. Anvisa: 10009010365

Presentation: 20 determinations

Methodology: Immunochromatography

Sample: Serum, plasma or whole blood

Sensitivity: >99.5%

Specificity: >99.0%

Lab Rapid GDH / Toxin A and B

REF.: 752 C | Reg. Anvisa: 10009010460

Presentation: 20 determinations

Methodology: Immunochromatography

Sample: Whole blood, serum or plasma

Sensitivity: GDH (95.65%), Toxin A (95.65%),

Toxin B (94.78%)

Specificity: GDH (97.30%), Toxin A (97.30%),

Toxin B (96.76%)

Lab Rapid Strep A

REF.: 753 C | Reg. Anvisa: 10009010461

Presentation: 20 determinations

Methodology: Immunochromatography

Sample: Nasopharyngeal and oropharyngeal secretions

Sensitivity: 95.05% **Specificity:** 97.77%

Lab Rapid RSV

REF.: 751 | Reg. Anvisa: 10009010454

Presentation: 20 determinations

Methodology: Immunochromatography

Sample: Nasopharyngeal swab or nasal aspirate

Sensitivity: Nasopharyngeal (93.5%), Nasal aspirate (92.4%)

Specificity: Nasopharyngeal (99%), Nasal aspirate (99%)

Lab Rapid Syphilis

REF.: 720 | Reg. Anvisa: 10009010358

Presentation: 20 determinations

Methodology: Immunochromatography

Sample: Serum, plasma or whole blood

Sensitivity: >99.9%

Specificity: 99.7%

Sangue Oculto IFOBT

REF.: 112 | Reg. Anvisa: 10009010177

Presentation: 20 determinations

Methodology: Immunochromatography

Sample: Feces

Sensitivity: 99.5%

Specificity: 99.6%

Analytical sensitivity: 0.04 µg/mL



AGGLUTINATION

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



Látex AEO

REF.: 157 | Reg. Anvisa: 10009010342

Presentation: 62 determinations

Methodology: Latex agglutination

Sample: serum

Sensitivity: 200 IU/mL

Látex FR-C

REF.: 158 | Reg. Anvisa: 10009010345

Presentation: 50 determinations

Methodology: Latex agglutination

Sample: serum

Sensitivity: 8 IU/mL

Serolátex PCR SD

REF.: 144 | Reg. Anvisa: 10009010304

Presentation: 120 determinations

Methodology: Agglutination

Sample: serum

Sensitivity: 6.0 mg/L



URINALYSIS

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



UriAction 10

REF.: 122

Reg. Anvisa: 10009010225

Presentation: 100 determinations

Methodology: Reagent strip

Sample: Urine

Parameters: Glucose, Bilirubin, Ketone Bodies (Acetoacetic Acid), Density, Blood, pH, Protein, Urobilinogen, Nitrite and Leukocytes

Uriquest Plus I

REF.: 150

Reg. Anvisa: 10009010255

Presentation: 150 determinations

Methodology: Reagent strip

Sample: Urine

Parameters: Bilirubin, Urobilinogen, Ketones, Ascorbic Acid, Glucose, Proteins, Blood, pH, Nitrite, Leukocytes and Density





Presentation: 1 x 15 mL

Ca filling Solution

REF.: 5008 | Reg. Anvisa: 10009010445

K filling solution

REF.: 5006 | Reg. Anvisa: 10009010443

Reference filling solution

REF.: 5009 | Reg. Anvisa: 10009010450

Presentation: STD-A: 1 x 650 mL / STD-B: 1 x 350 mL

Reagent Pack ISE-3/5

REF.: 5002 | Reg. Anvisa: 10009010448

Presentation: 1 x 100 mL

Cleaning Solution REF.: 5003

Na Conditioner

REF.: 5004 | Reg. Anvisa: 10009010431

Na/Cl/pH filling solution

REF.: 5007 | Reg. Anvisa: 10009010444

QC-4 solution

REF.: 5005 | Reg. Anvisa: 10009010449

Urine solution

REF.: 5011 | Reg. Anvisa: 10009010423

COMPACT AND ADAPTABLE ELECTROLYTE ANALYZERS

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

AUDLYTE ISE-3

Reg. Anvisa: 10009010432

AUDLYTE ISE-5

Reg. Anvisa: 10009010433

To learn more about Audlyte, access the QR Code.



ISE-3:

Principle: Selective electrode
Parameters: K+, Na+, Cl-

ISE-5:

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

*Calculated items

**Measured pH does not reflect human blood value



High productivity and cutting-edge technology.

- AudLyte is a line of high-precision and high-performance analyzers, adaptable to different routines, with unique and easy-to-install reagent packs;
- Modern and advanced, the perfect allies for accurate and efficient analysis;
- Uninterrupted work. High-performance electrodes. Automatic sampling;
- Embedded software with simple operation and advanced graphical menu;
- Sophisticated hardware design and self-diagnostic software that facilitates and simplifies maintenance.

| REPRODUCIBILITY AND MEASUREMENT 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 |
| Ca ²⁺ | ≤ 3,0% | 0,10 ~ 5,00 mmol/L |
| pH | ≤ 2,0% | 4,0 ~ 9,50 (unit) |

Accurate results in up to 60 seconds.

All versions offer results in up to 60 seconds (60 tests/hour), with the possibility of automatic sample execution through the carousel (autosampler), and attached thermal printer, which simplifies daily operation.

| TECHNICAL CHARACTERISTICS | |
|---------------------------|---|
| Speed: | Up to 60 samples per hour |
| Sample: | Whole blood, serum, plasma and urine |
| Aspiration volume: | 150 µL |
| Calibration: | Automatic or as needed |
| Accessories: | <ul style="list-style-type: none"> • Autosampler (optional), • Barcode scanner (optional), • Thermal printer |
| Interface: | RS-232 Port |
| Dimensions (HxWxD): | 41,5 x 36,5 x 32 cm |
| Weight: | Gross Weight: 16 kg Net Weight: 8.1 kg |



ANALYZERS FOR HBA1C MEASUREMENT

The high-performance liquid chromatography (HPLC) method by ion exchange allows the detection of HbA1c from the separation of different forms of hemoglobin according to the charge of the molecule. The possibility of evaluating hemoglobin forms, in addition to HbA1c and total HbA, becomes a major differential of the method.

Vercentra HB-20 and Vercentra HB-100 analyzers were developed to provide, with high precision, HbA1c values through the HPLC method. They have lyophilized calibrators traceable to IFCC, a system with constant liquid speed control, ensuring high precision in results, as well as good repeatability and ease of operation.

Complete Solution:

- Reagent Pack
- Hemolyzer
- Column
- Filter



HbA1c Column 1600T
REF.: 6007
Presentation: 1600 tests
Profile: Vercentra HB-20

HbA1c Column 2400T
REF.: 6008
Presentation: 2400 tests
Profile: Vercentra HB-20

HbA1c Column 3000T
REF.: 6009
Presentation: 3000 tests
Profile: Vercentra HB-100

HbA1c Column 6000T
REF.: 6010
Presentation: 6000 tests
Profile: Vercentra HB-100

HbA1c Reagent H Vercentra Hb-100
REF.: 6013 | Reg. Anvisa: 10009010456
Presentation: 5 x 2 L
Profile: Vercentra HB-100

HbA1c Reagent H Vercentra Hb-20
REF.: 6003 | Reg. Anvisa: 10009010455
Presentation: 3 x 2 L
Profile: Vercentra HB-20

HbA1c Reagent Kit Hb-100
REF.: 6002 | Reg. Anvisa: 10009010452
Presentation:
RA (3x1000mL)
RB (1x1000mL)
RC (1x700mL)
Profile: Vercentra HB-100

HbA1c Reagent Kit Hb-20
REF.: 6001 | Reg. Anvisa:
10009010451
Presentation:
RA (4x700mL)
RB (2x500mL)
RC (2x500mL)
RD (2x500mL)
Profile: Vercentra HB-20

CONTROLS AND CALIBRATORS

Hemoglobin A1c Calibrator
REF.: 6014 | Reg. Anvisa: 10009010453
Presentation: 2 x 20 μ L (lyophilized).
Reconstitute with 5 mL of hemolyzer.

Hemoglobin A1c Control
REF.: 6015 | Reg. Anvisa: 10009010453
Presentation: 2 x 0.5 mL

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

VERCENTRA HB 20

Reg. Anvisa: 10009010435

To learn more about Vercentra HB20, access the QR Code.



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

VERCENTRA HB 100

Reg. Anvisa: 10009010435

To learn more about Vercentra HB100, access the QR Code.



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

COMMERCIAL STRUCTURE

Sales and After-Sales throughout Brazil.

Labtest offers customized solutions that value the services and reports issued by clinical laboratories, and a Consolidated Network with 27 distributors.



AFTER-SALES

The after-sales service handles medium and high complexity demands, allowing the improvement of technical processes, ensuring assertiveness and quality in the issued report. It has a robust technical/scientific service structure, with national coverage (in-person and remote), agile response time according to the laboratory's needs.

Diferenciais

- Training and technical/scientific support for the Labtest accredited network, as well as end customers;
- Urgent technical support;
- Management of corrective and preventive maintenance of the entire park marketed by Labtest;
- Highly qualified and dedicated team for in-person and telephone scientific service.



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

0800 031 3411



Labtest 

 VIRTUEDX

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Check our website by accessing the QR Code:
www.labtest.com.br



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