

YOUR RESOURCE FOR POINT OF CARE TESTING

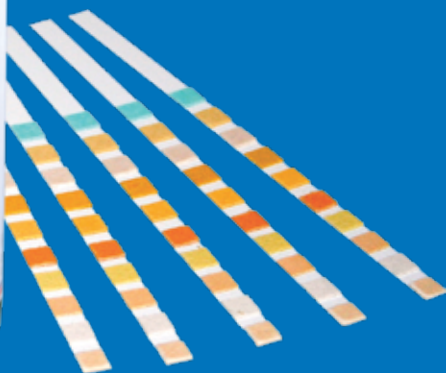
Jant Pharmacal's extensive menu of CLIA-Waived tests helps you
MAKE AN IMPACT IN PATIENT CARE!



accutest[®]

Point of Care Diagnostics

CLIA-Waived



JANT

PHARMACAL CORPORATION
Laboratory & Point of Care Diagnostics
WWW.JANTDX.COM

INFECTIOUS DISEASE



AccuStrip® Value + Rapid Strep A Strip Test (Catalog # ID513, 25 test strips/box)

- Results in 5 minutes
- High Sensitivity and Specificity
- CLIA-Waived
- Room temperature storage



Accutest® Value+ Mononucleosis Rapid Test (Catalog # ID516, 25 tests/box)

- FDA cleared with no age restrictions
- Results in 8 minutes
- 99.9% Sensitivity and 98.8% Specificity
- Room temperature storage
- CLIA-Waived for whole blood

Accutest® H Pylori Rapid Test (Catalog # ID392, 20 tests/box)

- Results in 3-7 minutes
- Room temperature storage
- CLIA-Waived for whole blood

THYROID

Accutest® TSH Test for Hypothyroidism (Catalog # MD801, 20 tests/box)

- Requires only one drop of blood from finger-stick
- Results in 10 minutes
- 98.5% Sensitivity, 96.9% Specificity
- CLIA-Waived
- Room temperature storage



PREGNANCY

Accutest® Value+ Urine hCG Tests

- Available as test strips (Catalog # PF851, 25 tests/box) or cassettes (Catalog # PF853, 25 tests/box)
- Results in 5 minutes or less
- >99% Sensitivity
- Cut-off: 25mLU.mL
- CLIA-Waived

Accutest® Value+ Serum/Urine hCG Tests

(Catalog # PF864, 25 tests/box)



DRUGS OF ABUSE

Accutest® Drug Test Cups

- Self-contained
- Rapid Results in 5 minutes
- Leak-proof cup may be sent to lab for confirmation
- Tests up to 14 different drugs (Amphetamine, Barbiturates, Benzodiazepines, Buprenorphine, Cocaine, Ecstasy, Marijuana, Methadone, MDMA, Methamphetamine, Opiates, Oxycodone, Phencyclidine, Tricyclic Antidepressants) and 6 adulterants
- Tests available as dips or cassettes
- CLIA-Waived
- Room temperature storage



CANCER SCREENING

Accutest® Single or Dual iFOB Tests

- Sensitivity 99.2%, Specificity 96.7%, Accuracy 98.3%
- No dietary or drug restrictions
- Easy to Use collection materials
- Extended Stability of sample in buffer solution
- Cutoff is 50ng hHb/ml



URINALYSIS

AccuStrip® URS Reader and 10 Parameter Urine Reagent Strips (Catalog # UA850, URS Reader)

- Touch Screen Operation
- Battery and External Power Options
- Memory for 200 Measurements
- Reads 50 strips/hour
- Accustrip® URS 10 parameter strips test for Blood, Urobilinogen, Bilirubin, Protein, Nitrite, Ketone, Glucose, pH, Specific Gravity and Leukocytes (Catalog # UA870, 100 strips/box) and are CLIA-Waived for visual or analyzer testing
- Promotional Reader & Strip Package (Catalog # PRM804, 1 URS reader and 4 bottles of strips)



AccuTest® URS 10 Parameter Urine Reagent Strips (Catalog # UA710A, 100 tests/bottle)

- CLIA-Waived when read visually
- Reliable Sensitivity
- Easy to Read



Accutest® UriScreen™ (Catalog # ID601, 20 tests/box)

- Rapid screen for urinary tract infections
- Results in 2 minutes
- High Sensitivity, 95% Negative Predictive Value
- CLIA-Waived



CHOLESTEROL AND GLUCOSE

LipidPlus® Total Cholesterol and Glucose Testing System with portable hand-held battery operated analyzer and printer.

(Catalog # MD532, 10 Total Cholesterol tests/box)

(Catalog # MD540, 50 Glucose strips/box)

- Results in less than 2 minutes
- Small Sample Size: 5µl capillary whole blood for Total Cholesterol and 0.3 µl for Glucose
- CRMLN Certified for Total Cholesterol
- CLIA-Waived
- Room temperature storage



COAGULATION

Accutest® Coag-Sense™ PT/INR Monitoring System

(Catalog # MD03P60, PT/INR System)

(Catalog # MD03P56, 25 tests/box)

- Direct Clot Detection Technology
- Accurate results in less than one minute
- Small Sample Size: 10µl capillary whole blood
- Room temperature storage
- Portable analyzer included with purchase of 4 boxes of professional strips (PRM PT/INR)
- CLIA-Waived



SPOTCHEM™ EZ CLIA-WAIVED CHEMISTRY ANALYZER

This small benchtop chemistry analyzer uses dry chemistry technology. Testing is performed on reagent strips with results available within 3-15 minutes. The menu consists of 21 tests with a throughput of 48 tests per hour. The instrument accepts whole blood and serum samples and is calibrated automatically with the swipe of a magnetic card. Simply add sample and insert centrifuge cup, place test strip and press start. At the conclusion of testing, results are reported via the SPOTCHEM EZ printer or can be downloaded via LIS system.

(Catalog # SPEZ443, Analyzer)

CLIA-Waived tests include the following:

Individual Tests: Glucose, ALT, AST, Total Cholesterol, Triglycerides, HDL, BUN, Creatinine, Total Protein

Lipid Panel: Total Cholesterol, Triglycerides, HDL, Calculated LDL

General Chemistry Panel 1: ALB, BUN, GLU, CRE, CAL

General Chemistry Panel 2: ALP, T-BIL, ALT, AST, TP



Your Resource for LAB ANALYZERS, REAGENTS, AND SERVICES

JANT Pharmacal's comprehensive line of laboratory equipment and reagents helps you maximize
LAB EFFICIENCY AND PROFITABILITY.



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2018 LAB CATALOG

Spotchem EZ



RAMP 200 Response Bio Cardiac System



Accustrip URS Reader



Medica EasyRA



POINT OF CARE

CHEMISTRY

- Maximum throughput is 48 tests per hour
- Test menu consists of 21 tests and 3 panels
- Testing is performed on reagent strips with results available within 8 – 15 minutes
- Extensive CLIA-waived menu

CARDIAC

- RAMP Diagnostic System includes **NT-proBNP***, Troponin I, CK-MB and Myoglobin
- High throughput, multi-port laboratory reader (18-36 tests/hour with 3 test modules)
- Run multiple tests on the same or different patients simultaneously

*Entresto®, the Newly FDA approved drug for Heart Failure, disrupts BNP levels, however, NT-proBNP “remains a useful cardiac biomarker to assess therapeutic effect and prognosis in patients treated with the drug.” Ref available. Entresto is a trademark of Novartis AB.

URINALYSIS

- CLIA-waived system with Accustrip URS-10 urine test strips
- Throughput of 50 tests per hour
- Portable: Small footprint with choice of battery or external power options
- Stores 200 measurements

CHEMISTRY & TOXICOLOGY

BENCHTOP MODELS

- 240 photometric tests per hour, 540 tests per hour with ISE
- 24 sample positions and 24 reagents on board
- Daily Maintenance < 5 min.
- Reagents include a wireless RFID chip that contains all test information
- Moderately Complex toxicology reagents

Thermo Scientific Indiko Plus



- 200 tests per hour with one reagent method
- Automatic upload of calibrator and control value
- IVD-compliant, cost-effective solution for small & medium sized labs
- Disposable cuvettes allow user-safe and contamination free analysis
- Moderately Complex toxicology reagents

Horiba ABX Pentra C400



- Up to 300 photometric tests per hour, up to 420 tests/hour with the ISE
- 55 on-board assays with back-up availability
- Barcoded cassettes
- Automated reagent management
- Extensive open channel reagent menu including Drugs of Abuse and TDM

MedTest BS-480



MedTest BS-800



CHEMISTRY & TOXICOLOGY FLOOR MODEL SYSTEMS

- 400 photometric tests per hour, 560 tests per hour with ISE
- 4 channel reagent capability (Vitamin D, whole blood HbA1c)
- Pre-dilution and post-dilution for sample
- Extensive toxicology menu
- Increased kit yield in chemistry and toxicology, resulting in lower costs per test

- 800 photometric tests per hour up to, 1200 tests/hour with ISE
- 4 channel reagent capability (Vitamin D, whole blood HbA1c)
- Low Reagent Consumption
- Reversed grating system with 12 wavelengths
- Extensive toxicology menu
- Increased kit yield in chemistry and toxicology, resulting in lower costs per test

Ask us about our Refurbished AU series 400-680

Horiba ABX Micros 60



Horiba ABX Pentra 60 C+



Horiba ABX Pentra XL 80/ XLR 80



Horiba Pentra DX Nexus



HEMATOLOGY

BENCHTOP MODELS

3-PART DIFFERENTIAL ANALYSIS

- Complete Hematology profile, 16 parameters
- 60 samples per hour (open tube) and 55 samples per hour (closed tube)
- Micro-sampling: 10 μ L of WB per cycle
- Optional Lite DM (Data Management)
- Multiple instrument connectivity - ideal for POL and Small Laboratories

5-PART DIFFERENTIAL ANALYSIS

- Closed tube sampling, and workstation included
- 60 samples per hour with 4 onboard reagents and 1 diluent
- Micro-sampling from whole blood (CBC: 30 μ L – DIFF: 53 μ L)

5-PART DIFFERENTIAL ANALYSIS

- Reticulocyte count included with XLR 80
- 80 tests per hour, large capacity auto-loader (100 tubes) with 26 parameters
- Stat sampling on open or closed tubes
- Automatic retesting on positive samples above cutoff
- Micro-sampling on whole blood (CBC: 30 μ L – CBC+ DIFF: 53 μ L)

5-PART DIFFERENTIAL ANALYSIS

- Includes Reticulocyte count
- 120 samples per hour with 28 parameters
- Autoloader sampling system with continuous loading capability
- Automatic retesting for positive samples above cutoff
- Methods of measurement: Cytochemistry, Impedance and Flow Cytometry

IMMUNOASSAY & HPLC

Tosoh AIA 360



BENCHTOP MODEL

- Throughput of 36 tests per hour
- Includes full test menu with exception of Vitamin D, B12 and folate
- Sample carousel holds up to 25 patient samples and 25 test cups at one time
- Up to four assays per specimen can be loaded
- STAT Assay Results in ~ 20 minutes

Tosoh AIA 900



FLOOR MODEL SYSTEM

- Throughput of 90 tests an hour
- Load up to 10 racks on board and up to 5 tests per patient
- First result in 18 minutes
- Bar-coded primary tube sampling

Tosoh AIA 2000



FLOOR MODEL SYSTEM

- Throughput of 200 tests per hour
- First result in approximately 18 minutes
- Load up to 960 tests (48 trays) and 576 tips (6 tip racks)
- Easy to load hybrid sorter, walk away time is 4 hours
- Automated daily maintenance

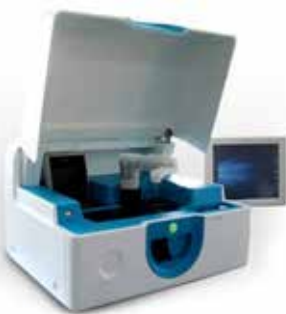
Tosoh G8 HPLC Analyzer



BENCHTOP MODEL

- Directly measures HbA1c along with each individual hemoglobin fraction
- CVs less than 2%
- User-friendly, flexible and efficient with results in 1.6 minutes
- 90 or 290 Sample Loader availability
- Cap-piercing and sampling of primary tube
- FDA cleared for diagnosis and monitoring

NanoChip XL



MOLECULAR

BENCHTOP MODEL

MOLECULAR MICRO-ARRAY SYSTEM

- Onboard PCR amplification
- Most panels can be run in one shift
- Up to 4 different assays in the same run and on the same reusable cartridge
- Load & Run system designed for targeting clinical applications
- Applications include Pharmacogenomics (PGX), Infectious Diseases, Genetic Screening, Cancer Genetics and Carrier Predisposition to Disease

REAGENTS AND CONSUMABLES

JANT Pharmacal provides an extensive range of high quality diagnostic reagents and controls for routine chemistry and open channel applications.

A wide variety of formats and methods are available allowing **greater flexibility and choice.**

CONSULTATION SERVICES

JANT Pharmacal offers consultation to assist the laboratory professional in maximizing **efficiency and operational productivity.**

Laboratory Services Include:

- Turn-Key Laboratory Setup
- Financial Feasibility Assessment For Traditional and Toxicology Laboratories
- CLIA Regulatory and Compliance Consultation
- LCMS Method Development and Installation
- System Specific Method Development and Installation
- Laboratory Information System Selection and Integration

