

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.



JANT PHARMACAL
CORPORATION

Laboratory & Point of Care Diagnostics

Backed by over 30 years of experience and industry leadership.

www.JantDx.com

LAB
CATALOG

Accustrip® URS Reader



RAMP® 200 Response Bio Cardiac System



Medica EasyRA®



Thermo Scientific™ Indiko™ Plus



Horiba ABX Pentra C400



POINT OF CARE

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

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.

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

- 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

- 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

CHEMISTRY & TOXICOLOGY

FLOOR MODEL SYSTEMS

Mindray BS-480



- 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

Mindray BA-800M



- 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

Refurbished AU Series



- AU400, AU480, AU680, AU5800
- Fully automated, for routine, STAT, urine and homogeneous immunoassays
- Clinical chemistry and immunological parameters. End point, kinetic assays, fixed-time-kinetics, optionally ISE
- Extensive routine and open channel test menu
- 1 year warranty on all refurbished AU analyzers

Horiba Yumizen C1200



- 1200 tests per hour with ISE
- Dedicated STAT position
- Random continuous access
- Serum, Plasma and Urine samples
- 90 refrigerated reagent positions

HEMATOLOGY

BENCHTOP MODELS

Horiba ABX Micros 60



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

Horiba ABX Pentra 60 C+



4-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)

Horiba ABX Pentra XL 80



5-PART DIFFERENTIAL ANALYSIS

- 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)

ALLERGY

BENCHTOP MODELS

OPTIGEN AP3600™



- Process 50 panels per run (36 allergens per panel)/up to 100 panels per day (3,600 test results)
- Fully automates the OPTIGEN® assay from sample tube to result
- Automatic pre-run check, no daily calibration
- Two-way LIS connectivity

CLA-1™ Luminometer



- Can analyze up to 180 allergens in 8 minutes
- Automatically prints a complete report that lists the tested allergens and the severity of the patient's response
- Allows for the detection of very low levels of IgE in the patient serum
- FDA-cleared and CE-marked

IMMUNOASSAY & HPLC

NanoEntek FREND™ System



POINT OF CARE

- The FREND™ System is a quantitative immunoassay analyzing instrument that utilizes disposable cartridges to provide in vitro diagnostic results.
- This system provides lab-quality immunoassay testing for PSA, Free T4, Testosterone, TSH and Vitamin D in just a few minutes

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

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



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