Big lab automation in a small footprint

The Yumizen C1200 AL provides flexibility and workflow efficiencies needed in today's busy labs

Key features include:

- Throughput of 1200 tests/hr with ISEs
- Dedicated STAT position
- Random continuous access
- Optional autoloader
- Serum, Plasma, and Urine samples
- Endpoint, rate reaction, 2-point, immunoassay reactions
- Hemolysis, Icterus and Lipemia checks
- 84 sample positions
- 61 dedicated refrigerated positions for calibrators and controls
- 45 reagent positions
- 100 programmable applications
- Liquid level sensing
- Clot detection
- Cap/shock detection
# From Routine to Specialty Testing

## Renal Panel
- Albumin
- Urea
- Calcium
- CO₂
- Creatinine
- Glucose
- Phosphorus (Phosphate)
- Sodium (ISE)
- Potassium (ISE)
- Chloride (ISE)

## Additional Chemistries
- Amylase (S/P/U)
- CK-NAC (S/P)
- C-Reactive Protein (S/P)
- hsCRP (S/P)
- Complement C3† (S/P)
- Complement C4† (S/P)
- GGT (S/P)
- HbA1c† (WB)
- Iron (S/P)
- Lactic Acid (Lactate) (P)
- LDH (S/P)
- Lipase (S/P)
- Magnesium (S/P/U)
- Microalbumin (S/P/U)
- Rheumatoid Factor (S)
- Urea (S/P/U)
- Uric Acid (S/P/U)
- Urinary Proteins (U)
- Vitamin D† (S/P)
- D-Dimer† (P)
- Cystatin C† (S/P)
- Homocysteine† (S/P)
- Procalcitonin† (S/P)

## Immunoglobulins
- IgA (S/P)
- IgE† (S/P)
- IgG (S/P)
- IgM (S/P)

## Therapeutic Drugs*
- Acetaminophen (S/P/U)
- Amikacin (S/P)
- Digoxin (S/P)
- Gentamicin (S/P)
- Tobramycin (S/P)
- Tricyclics (S/P/U)
- Vancomycin (S/P)

## Drugs of Abuse* (Urine)
- Amphetamine
- Barbiturate
- Benzodiazepine
- Buprenorphine
- Cannabinoid (THC)
- Cocaine
- Ecstasy (MDMA)
- Ethyl Alcohol (ETOH)
- Fentanyl
- Heroin Metabolite (6-AM)
- Methadone
- Methadone Metabolite (EDDP)
- Opiate
- Oxycodone
- Phencyclidine (PCP)
- Propoxyphene (PPX)

## Adulterants* (Urine)
- Creatinine
- pH
- Oxidant
- Specific Gravity

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*Available on the Pentra C400 chemistry analyzer
†Pending FDA clearance and Health Canada registration