

# PKL PPC 330 + 360

## Complete Fully Automatic Urinalysis Workstation

- Fully automatic Urinalysis Workstation, providing optimized work flow, maximizing work efficiency.
- Utilizing flow digital imaging analysis technology to facilitate identification of the visual components in urine.
- Able to provide erythrocyte morphologic information, allowing the user ability to determine the origin of Red Blood Cells.
- No centrifugation or staining required.
- Offering a report that integrates the results of urine chemistry and urine sediment automatically, minimizing the manual work.
- STAT function for both urine chemistry and urine sediment.
- Complete QC system for accurate and reliable results.
- Friendly design, maintenance and operation can be completed in minutes.



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## Complete Fully Automatic Urinalysis Workstation

IVD CE



# PKL PPC 330

## Automated Urine Chemistry Analyzer

### SPECIFICATIONS:

- **Parameters:** Glucose, Protein, Blood, Bilirubin, pH, Ketone, Specific Gravity, Urobilinogen, Nitrite, Leucocytes, Vitamin C, Color, Turbidity, Creatinine, Microalbumin, Calcium,
- **Strip Feeder:** With a capacity of 200 strips
- **Wavelength:** 5 LED Wavelengths (430, 500, 565, 635, 760nm)
- **Specific gravity, color, turbidity (Clarity) :** Physical Determinations Intelligent Refractometer
- **Throughput:** 300 test/hour
- **Required Urine Volume:** 2.0 ml ~ 3.0 ml
- **Display:** User Friendly Large color touch LCD
- **Autoloader Capacity:** 110 samples, 10 samples x 11 racks
- **Barcode:** Integrated Barcode Reader
- **Printer:** Internal thermal printer, external printer is optional
- **Interface:** Connectable to LIS, HIS through RS-232
- **Sampling:** Liquid Level Sensor with mixer
- **Emergency Mode:** Emergency samples priority through STAT position
- **Operation System:** Linux OS



# PKL PPC 360

## Automated Urine Sediment Analyzer

### SPECIFICATIONS:

- **Parameters:** RBC, WBC, Bacteria, Mucus, Uric, HYA, CAOX, SQEC (squamous epithelial cells) , NSE ( non-squamous epithelial cells), Yeast, Pathological Casts, Crystals, Sperm, and ....
- **Principles of operation:** Flow cell Digital Image Processing
- **Counting cell:** Triple channels with 0.1mm internal thickness
- **Autoloader Capacity:** 50 samples, 10 samples x 5 racks
- **Throughput:** 80 test/hour
- **Emergency mode:** Emergency samples priority through STAT position
- **Sample:** Native urine samples or urine sediment samples
- **Sample volume:** 2.5 ml non-centrifugal urine
- **Microscope:** 40X, 10X Lens with CCD camera
- **Memory Capacity:** More than 50,000 results (include images)
- **Sampling:** Liquid Level Sensor with mixer
- **Connection:** PKL series urine analyzer test data; Available for connect PKL PPC 330 automated Urine Analyzer
- **Barcode:** Integrated Barcode Reader
- **Display:** 22-inch LCD

