

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.



Paramedical s.r.l

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PKL PPC 330

Fully Automatic 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 , 760
nm)

Specific gravity , color, Turbidity (Clarity)

Physical Determinations Intelligent
Refractometer

Throughput

300 tests/hour

Required Urine Volume

2.0 ml. – 3.0 ml.

Display

UserFriendly Large Color touch LCD

Autoloader

110 samples, 10 samples x 11 racks

Barcode

Integrated Barcode Reader

Printer

Internal thermal printer , external is optional

Interface

Connetable to LIS , HIS through RS 232

Sampling

Liquid Level sensor with mixer

Emergency

Emergency samples priority through STAT
position

Mode Operation System

Linuz OS



REAGENTS

Urine Reagent Strips

11/12 or 14 parameters

11F , 12F or 14F



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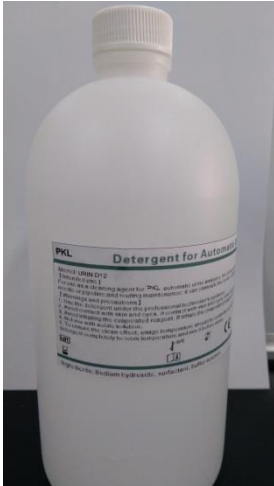
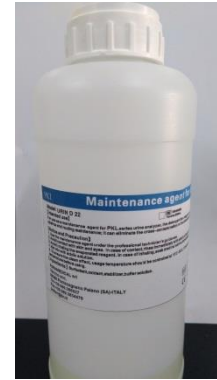
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Maintenance Agent D22

1000 ml./bottle, Shelf life maximum 24 months, After open 2 months



Detergent D12 500 ml./bottle, Shelf life maximum 24 months, After open 2 months

Urinalysis control 11K

**8ml x 3pcs ,
Shelf life
maximum 12
months, After
open 15 days**

Urinalysis control 14K

**8ml x 3pcs ,
Shelf life
maximum 12
months, After
open 15 days**



Numbers of Reagents necessary for about 1.000 tests

Urine strips (several sizes)	10 bottles	suggested 11 bottles
Maintenance Agent D22	1 bottle	
Detergent D12	1 bottle	
Urinalysis control (of the 2 types)	5 sets	

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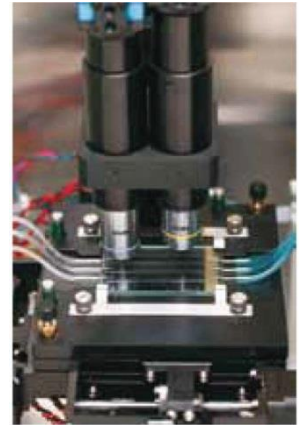
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PKL PPC 360

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 ,Crystal , 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 tests/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 leve sensor with mixer
Connection	PKL series urine analyzer test data ; available fro connection with PKL PPC330 automated analyzer
Barcode	Integrated Barcode reader
Display	22-inch LCD



REAGENTS

Detergent A D11	5L/bottle, Shelf life maximum 24 months , After open 60 days
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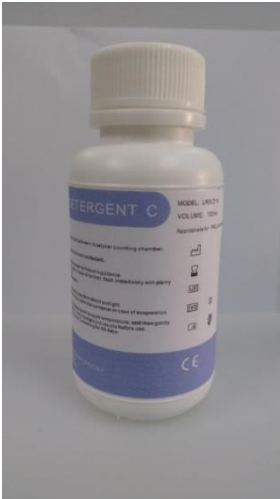
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**Detergent B D13 50 ml./bottle, Shelf life maximum 24 months ,
After open 60 days**



**Detergent C D14 100 ml./bottle, Shelf life maximum
24 months , After open 60 days**

**Quality control QC-22 level 2 40 ml./pc, Shelf life maximum 6 months ,
After open 30 days**



**Quality control QC-22 level 3 40 ml./pc,
Shelf life maximum 6 months ,
After open 30 days**

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Calibrator CA21

**40 ml./pc, Shelf life maximum 3 months ,
After open 1 days**



Numbers of Reagents necessary for about 1.000 tests

Detergent A D11	2 bottles
Detergent B D13	2 bottles
Detergent C D14	2 bottles
Control Solution QC-22 level 2	5 bottles (use every day)
Control Solution QC-22 level 3	5 bottles (use every day)
CalibratorCA21	5 bottles (10 ml. time if need)

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