

## Automatic Chemistry Analyzer – Dry Reagents

# PKL PPC 122

## Analyzer Dry Reagents

### Features

#### Automatic Chemistry Analyzer – Dry Reagents

- Sample Type: whole blood, Plasma, Serum
- Sample Consumption: 100ul, Just three drops of whole blood
- Parameters: up to 16 parameters in one test, 10 mins getting result. 25 parameters configured 8 profiles
- Dual wavelength, high resolution.
- Time to result – 10 min.
- Consumptive material : reagent disc, diluent, pipette tips.
- Reagent disc : 11 biochemistry dry profile & Electrolyte profile ( 8 items )
- Connection interface: Bluetooth, WLAN, USB port, Ethernet interface
- Data capacity: More than 50000 sets of patient and quality control data
- Portable design: Total 2.2 KG
- Calibration: Calibration information by scanning the QR code
- Test result output : Thermal print & wireless transmission & cable transmission, transmits results directly.
- Imported core components: Core components using top level suppliers in world wide
- Maintenance free: Excellent design and without liquid path



**PARAMEDICAL srl**

**ISO9001:2015 ISO13485:2016**



- Built-in QC system: Built-in real time quality control (RQC) system

### Lyophilized Reagents (Panels)

Panel	Tests	Clinical indications
<b>Health checking profile(16)</b>	TP ALB GLO* ALB/GLO* TBIL ALT ALP CK AMY BUN CRE BUN/CRE* Ca <sup>2+</sup> P CHOL GLU	Diseases of the liver and biliary system, urinary system, glycometabolism and lipid metabolism, pancreas and cardiovascular system
<b>Preanesthetic panel(7)</b>	TP ALT ALP BUN CRE BUN/CRE* GLU	Diseases of liver, urinary system, glycometabolism
<b>Preanesthetic panel plus(10)</b>	TP ALT AST ALP CK LDH BUN CRE BUN/CRE* GLU	Diseases of the liver and biliary system, urinary system, glycometabolism and cardiovascular system
<b>Liver &amp; Kidney profile(12)</b>	TP ALB GLO* ALB/GLO* TBIL ALT AST GGT BUN CRE BUN/CRE* GLU	Diseases of the liver and biliary system, urinary system and abnormal glucose metabolism
<b>Liver profile(11)</b>	TP ALB GLO* ALB/GLO* ALT AST GGT ALP TBIL DBIL IBIL*	Diseases of the liver and biliary system
<b>Kidney profile(9)</b>	ALB BUN CRE BUN/CRE* K <sup>+</sup> CO <sub>2</sub> Ca <sup>2+</sup> P UA	Diseases of urinary system
<b>Electrolytes (8)</b>	Co <sub>2</sub> Na <sup>+</sup> K <sup>+</sup> Na <sup>+</sup> /K <sup>+</sup> Ca <sup>2+</sup> P Mg <sup>2+</sup> Cl <sup>-</sup>	Diseases of water and salt metabolism
<b>Critical care panel(10)</b>	ALT BUN CRE BUN/CRE* CO <sub>2</sub> Na <sup>+</sup> K <sup>+</sup> Na <sup>+</sup> /K <sup>+</sup> Cl <sup>-</sup> GLU	Diseases of liver and kidney, glycometabolism and disorder of water and salt metabolism