PERLONG MEDICAL

COMPANY BRIEF INTRODUCTION

Felingong Medical was established in 1979, Nanning, China. We are a manufacturer specializing in R&D, manufacturing and marketing varieties of medical equipment. Felingong was nearly 1 subsidiary and thousands of employees. In the past 18 years, Felingong Medical co-worked with the spirit of "development, innovation, perfection and consideration", and dedicated to attract talented people from the communities. Now, Felingong has grown up to be a mature and perfect medical company with rapid speed.

Our main product line includes X-ray Equipment & Related Instrument, Clinical Laboratory Equipment, Blood Analyzer, Clinical Diagnostic Reagents, Hematology Reagents, Your Diagnostic Products, etc. In view of our high-quality competitive price and excellent after-sales service, our products are widely popular in the world, especially in Eastern Asia, Africa, Middle East, etc.

We are always seeking the high quality. All of our products have been awarded the ISO9001 and ISO13485 quality management system certification and X-ray quality system certification.

After decades of development, we have possession of a research team with high technology and full of innovation. We obtain several patent technologies to guarantee our superior skills in medical equipment development and we also build up a very advanced technology service for markets. Also we are capable of satisfying custom made order for our clients.

"Cleary Your Life and Care About Your Health" it always the principle of our corporation. As a professional manufacturer of medical products, we will spare to make great contributions to the development and improvement of medical industry.

X-RAY SERIES

PLX5200 High Frequency Mobile Digital Radiography System

<table>
<thead>
<tr>
<th>X-ray Generator</th>
<th>- Digital focused image generator - Inverter frequency: 1000Hz - Rinse: 850W</th>
<th>X-ray Tube</th>
<th>- Technical Capacity: 1200kV - Dual Focus: Small Focus 1.2 Large Focus 1.3</th>
<th>Detector</th>
<th>- Cesium iodide/magnesium silicon - Output energy: 150W - 8 min</th>
<th>Main Features</th>
<th>- Good image quality - Good power generating - Heating and cooling movement - Perfect software system &amp; image system</th>
</tr>
</thead>
</table>

Usage: Applied to the chest, skull, spine and limbs and other parts of the human body for digital imaging.

Features: - High frequency- High voltage X-ray source and high frequency X-ray generator supply power - Human surgical operation without radiation - Quantum photometric parameters to adjust human tissue quality - Electronic control (exposed) standard - Self-designed and manufactured electric tube and detector - Rapidly - Three control methods for mechanical movements: close table control, hand control and computer control

Main Technical Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field</td>
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</tr>
<tr>
<td>Maximum output</td>
<td>120</td>
<td>kVA</td>
</tr>
<tr>
<td>Tube voltage</td>
<td>40-125V</td>
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<tr>
<td>Tube current</td>
<td>0.1-1.0</td>
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</tr>
<tr>
<td>Image receptor</td>
<td>TCID</td>
<td></td>
</tr>
</tbody>
</table>

PLX100 High Frequency Mobile X-ray Equipment

Usage: Used in radiology, orthopedics, wards, emergency rooms, operating rooms, and ICU, etc. which can make radiography on human body such as head, limbs, chest and limbs.

Features: - High frequency X-ray generator - Human surgical operation without radiation - Quantum photometric parameters to adjust human tissue quality - Electronic control (exposed) standard - Self-designed and manufactured electric tube and detector - Rapidly - Three control methods for mechanical movements: close table control, hand control and computer control

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<tr>
<td>Image receptor</td>
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</tbody>
</table>

PLX8200 High Frequency Digital Radiography System

Usage: Applied to the chest, skull, spine and limbs and other parts of the human body for digital imaging.

Features: - High frequency- High voltage X-ray source and high frequency X-ray generator supply power - Human surgical operation without radiation - Quantum photometric parameters to adjust human tissue quality - Electronic control (exposed) standard - Self-designed and manufactured electric tube and detector - Rapidly - Three control methods for mechanical movements: close table control, hand control and computer control

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<tr>
<td>Tube current</td>
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<tr>
<td>Image receptor</td>
<td>TCID</td>
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</tbody>
</table>

PLX100A High Frequency Mobile X-ray Equipment

Usage: Used in radiology, orthopedics, wards, emergency rooms, operating rooms, and ICU, etc. which can make radiography on human body such as head, limbs, chest and limbs.

Features: - High frequency X-ray generator - Human surgical operation without radiation - Quantum photometric parameters to adjust human tissue quality - Electronic control (exposed) standard - Self-designed and manufactured electric tube and detector - Rapidly - Three control methods for mechanical movements: close table control, hand control and computer control

Main Technical Parameters

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<td>Image receptor</td>
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</tbody>
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X-RAY SERIES

PLX101C High Frequency Mobile X-ray Equipment

**Usage**
- Used in radiology, orthopedics, wards, emergency rooms, operating rooms, and ICUs, which can make radiography on human body, such as head, knees, chest and spine especially suitable for orthopedics and emergency patients.

**Features**
- High frequency generator and digital X-ray image output system.
- High-frequency X-ray generator.
- High-frequency digital X-ray image output system.
- X-ray exposure control system.
- Digital X-ray image output system.
- Radiographic image output system.
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PLX112C High Frequency Mobile C-arm System

**Usage**
- Orthopedic: Joint arthroplasty, spine, fracture
- Surgery: Minimally invasive surgery, cardiovascular, bariatric, angiography, urological, CVC insertion, obstetrics, gynecology

**Features**
- Digital flat panel detector
- 3D reconstruction software
- High-definition fluoroscopic images
- High-frequency X-ray generator
- Advanced image processing algorithms
- Inbuilt calibrator

**Main Technical Parameters**
<table>
<thead>
<tr>
<th>Category</th>
<th>Item</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluoroscopic</td>
<td>C Type</td>
<td>Automatic, Manual, Pulse</td>
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<tr>
<td>Tube Voltage</td>
<td>100kV - 140kV</td>
<td>100kV - 140kV</td>
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<td>Image Intensifier</td>
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<td>MSK, KCV, SP, FP</td>
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<tr>
<td>Structure</td>
<td></td>
<td>Aluminum, Magnesium</td>
</tr>
</tbody>
</table>

PLX112D High Frequency Mobile C-arm System

**Usage**
- Orthopedic: Bone mineral density, spine, trauma
- Surgery: Laparoscopic, thoracic, cardiovascular, urological, obstetrics, gynecology

**Features**
- Large integrated design of the system and manipulator
- High-quality X-ray generator
- High-definition fluoroscopic images
- Advanced image processing algorithms
- Inbuilt calibrator

**Main Technical Parameters**
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<tr>
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<td>Aluminum, Magnesium</td>
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</tbody>
</table>

PLX140 High Frequency X-ray Radiograph System

**Usage**
-主要用于摄影, 骨密度测量, 肺占位性病变, 确定骨折等。
-【特点】
  - 高精度X光发射器, X光机头, 适用范围广。
  - 连续工作时间长, 可长时间使用。
  - 使用方便, 操作简单。

**Main Technical Parameters**
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Geometry</td>
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<td>Small, Large, Focus</td>
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<td>Inverter</td>
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<td>X-ray, KV</td>
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<td>120kV - 140kV</td>
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<tr>
<td>Power Supply</td>
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<td>380V - 50Hz</td>
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</tbody>
</table>

PLD 5000A Surgical X-ray Equipment

**Usage**
- 适用于骨科手术, 神经外科, 心脏外科及泌尿外科等。
- 【特点】
  - 具备良好的透视及摄影性能。
  - 运行稳定, 使用方便。

**Main Technical Parameters**
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<th>Category</th>
<th>Item</th>
<th>Values</th>
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<tr>
<td>Power Output</td>
<td>5000W (max)</td>
<td>5000W</td>
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<tr>
<td>Voltage</td>
<td>130V - 230V</td>
<td>130V - 230V</td>
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<tr>
<td>Monitor</td>
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<td>14&quot; full-gravity medical monitor</td>
</tr>
</tbody>
</table>

PLX2200 High Frequency Remote-Control Fluoroscopic Equipment

**Usage**
- This machine is suitable for human esophagus, chest and abdominal, obstetric, and other parts of the work of continuous fluoroscopy diagnosis.

**Features**
- High-quality X-ray generator, high-definition image intensity, and high-resolution, high-definition CDS.
- Adjustable focus, exposure control, auto-focus function, and various auxiliary functions.

**Main Technical Parameters**
<table>
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<th>Category</th>
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<tr>
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<td>MSK, KCV, SP, FP</td>
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<td>Structure</td>
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<td>Aluminum, Magnesium</td>
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</table>

PLD50008 X-ray Radiograph System

**Usage**
- This equipment is only operated by the professional who has necessary education in radiology and gets professional training. This machine is only permitted for the professional personnel.

**Features**
- The console applies the display format to enhance the patient's viewing experience.
- The machine is equipped with a high-resolution monitor for clear and accurate images.

**Main Technical Parameters**
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<tr>
<td>Monitor</td>
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<td>14&quot; high-definition medical monitor</td>
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**X-RAY SERIES**

**PLD500C Surgical X-ray Equipment**

Usage
- Suitable for phototherapeutic patient's examination, chest, gastrointestinal, and abdominal examinations.
- Designed for various radiographic scenes.
- Features
  - 360-degree television display for real-time observation.
  - Real-time soft tissue simulation for accurate diagnosis.
  - Adjustable exposure time control for customized imaging.

Main Technical Parameters
- **Item**: Power, Range, Voltage, Frequency, Resolution
- **Contents**: 300W, 380V, 110V, 50Hz, 0.5mm

**PLD6000 High Frequency Digital X-ray System**

Usage
- Suitable for various medical procedures, including chest, abdominal, and extremity examinations.
- Features
  - High-frequency technology for rapid image capture.
  - Real-time software for precise image adjustment.
  - Adjustable exposure time control for optimized imaging.

Main Technical Parameters
- **Item**: Power Supply, Voltage, Frequency
- **Contents**: 380V, 110V, 50Hz

**PLX150 Mobile X-ray System**

Usage
- Suitable for mobile use in various medical settings, including trauma and emergency cases.
- Features
  - High-frequency technology for rapid image capture.
  - Adjustable exposure time control for optimized imaging.
  - Portable design for easy transport.

Main Technical Parameters
- **Item**: Size of the Table Surface, No. of Views
- **Contents**: 1400 x 1400mm, 36 x 36

**PLX153 Intelligent All-directions Mobile Table**

Usage
- Suitable for various medical procedures, including trauma and emergency cases.
- Features
  - High-frequency technology for rapid image capture.
  - Adjustable exposure time control for optimized imaging.

Main Technical Parameters
- **Item**: Size of the Table Surface, No. of Views, Weight, Motor Power, Motor Speed, Motor Current
- **Contents**: 1400 x 1400mm, 36 x 36, 350W, 220V, 0.2A

**DMM-9402A Microplate Reader**

Usage
- Suitable for various medical procedures, including trauma and emergency cases.
- Features
  - High-frequency technology for rapid image capture.
  - Adjustable exposure time control for optimized imaging.

Main Technical Parameters
- **Item**: Measurement System, Measurement Range, Resolution, Resolution
- **Contents**: 4 channels, 24 x 96, 4.5mm, 4.5mm

**DMM-9402G Microplate Reader**

Usage
- Suitable for various medical procedures, including trauma and emergency cases.
- Features
  - High-frequency technology for rapid image capture.
  - Adjustable exposure time control for optimized imaging.

Main Technical Parameters
- **Item**: Measurement System, Measurement Range, Resolution, Resolution
- **Contents**: 4 channels, 24 x 96, 4.5mm, 4.5mm

**DMM-9406 Microplate Reader**

Usage
- Suitable for various medical procedures, including trauma and emergency cases.
- Features
  - High-frequency technology for rapid image capture.
  - Adjustable exposure time control for optimized imaging.

Main Technical Parameters
- **Item**: Measurement System, Measurement Range, Resolution, Resolution
- **Contents**: 4 channels, 24 x 96, 4.5mm, 4.5mm
CLINICAL LAB DEVICES

PUS-2018 Biochemistry Analyzer

Usage
- Ideal for the clinic of hospital, epidemic prevention stations and health protection stations for biochemical test.

Features
- Seven filters, wave length of choice by instrument automatically set.
- Four filters, wave length of choice by instrument automatically set.
- Two filters, with internal filter and with external filter.
- Smart TIR automated titration function.
- Applicable absorbency measurement method of two points dynamic measurement method and factor method to detect serum and plasma test function.
- Built-in check function.

Main Technical Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wavelength Range</td>
<td>340nm-1000nm</td>
</tr>
<tr>
<td>Measurement Range</td>
<td>0.000-3.000A</td>
</tr>
<tr>
<td>Resolution</td>
<td>0.001A</td>
</tr>
<tr>
<td>Repeatability</td>
<td>0.5%</td>
</tr>
<tr>
<td>Cross-contamination</td>
<td>0.2%</td>
</tr>
<tr>
<td>Calibrator Fluid</td>
<td>Trishin solution</td>
</tr>
</tbody>
</table>

PUS-2018N Biochemistry Analyzer

Usage
- Ideal for the clinic of hospital, epidemic prevention stations and health protection stations for biochemical test.

Features
- Four filters, wave length of choice by instrument automatically set.
- Four filters, wave length of choice by instrument automatically set.
- Two filters, with internal filter and with external filter.
- Smart TIR automated titration function.
- Applicable absorbency measurement method of two points dynamic measurement method and factor method to detect serum and plasma test function.

Main Technical Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wavelength Range</td>
<td>340nm-1000nm</td>
</tr>
<tr>
<td>Measurement Range</td>
<td>0.000-3.000A</td>
</tr>
<tr>
<td>Resolution</td>
<td>0.001A</td>
</tr>
<tr>
<td>Repeatability</td>
<td>0.5%</td>
</tr>
<tr>
<td>Cross-contamination</td>
<td>0.2%</td>
</tr>
<tr>
<td>Calibrator Fluid</td>
<td>Trishin solution</td>
</tr>
</tbody>
</table>

PUS-2048B Two-channel Blood Coagulation Analyzer

Usage
- It is widely used in clinical laboratory and hospital in clinical laboratory, it can be used in many fields such as detecting thrombosis, diagnosing hemorrhage before bleeding, observing the effect of anticoagulant and analysis after treatment.

Features
- Two-pulmonary detecting apparatuses detect different thrombus or different sections of the same thrombus simultaneously.
- Two-channel electrolyte detecting apparatuses detect different electrolytes of two channels.
- Built-in check function.

Main Technical Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Channels</td>
<td>2-4(R/T)</td>
</tr>
<tr>
<td>Sample Rejection Rate</td>
<td>300s</td>
</tr>
<tr>
<td>Systol Rejection Rate</td>
<td>400s</td>
</tr>
</tbody>
</table>

PUN-2048A ESR Dynamic Analyzer

Usage
- It is widely used in clinical laboratory and hospital in clinical laboratory, it can be used in many fields such as detecting thrombosis, diagnosing hemorrhage before bleeding, observing the effect of anticoagulant and analysis after treatment.

Features
- Two-pulmonary detecting apparatuses detect different thrombus or different sections of the same thrombus simultaneously.
- Two-channel electrolyte detecting apparatuses detect different electrolytes of two channels.
- Built-in check function.

Main Technical Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Channels</td>
<td>2-4(R/T)</td>
</tr>
<tr>
<td>Sample Rejection Rate</td>
<td>300s</td>
</tr>
<tr>
<td>Systol Rejection Rate</td>
<td>400s</td>
</tr>
</tbody>
</table>

DNX-9240 Microplate Washer

Usage
- Suitable for all types of enzyme immunoassay, hematology, hepatitis, blood group, enzyme, and ellipsometry.

Features
- Fast and high-throughput washing and operating.
- Built-in check function in the menu.

Main Technical Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Washing Mode</td>
<td>Fast, 12 channels</td>
</tr>
<tr>
<td>Washing Time</td>
<td>90 seconds for wash</td>
</tr>
<tr>
<td>Washing Solution</td>
<td>1N, 2N, 3N, 4N, 5N, 6N, 7N, 8N, 9N, 10N, 11N, 12N</td>
</tr>
<tr>
<td>Soil Time</td>
<td>1min</td>
</tr>
<tr>
<td>Soil Solution</td>
<td>1N, 2N, 3N, 4N, 5N, 6N, 7N, 8N, 9N, 10N, 11N, 12N</td>
</tr>
<tr>
<td>Residual Volume</td>
<td>3ml/Well</td>
</tr>
</tbody>
</table>

DNX-9240G Microplate Washer

Usage
- Fast and high-throughput washing and operating.

Features
- Built-in check function.
- Fast and high-throughput washing and operating.
- Built-in check function in the menu.

Main Technical Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Washing Mode</td>
<td>Fast, 12 channels</td>
</tr>
<tr>
<td>Washing Time</td>
<td>90 seconds for wash</td>
</tr>
<tr>
<td>Washing Solution</td>
<td>1N, 2N, 3N, 4N, 5N, 6N, 7N, 8N, 9N, 10N, 11N, 12N</td>
</tr>
<tr>
<td>Soil Time</td>
<td>1min</td>
</tr>
<tr>
<td>Soil Solution</td>
<td>1N, 2N, 3N, 4N, 5N, 6N, 7N, 8N, 9N, 10N, 11N, 12N</td>
</tr>
<tr>
<td>Residual Volume</td>
<td>3ml/Well</td>
</tr>
</tbody>
</table>

E-1488 Urine Analyzer

Usage
- Widely used in hospital and laboratory for detection of urinary tract infections, detection of metabolic acidosis, detection of diabetic renal disease, etc.

Features
- Built-in check function in the menu.

Main Technical Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urea</td>
<td>0-520mg/24h</td>
</tr>
<tr>
<td>Creatinine</td>
<td>10-600mg/24h</td>
</tr>
<tr>
<td>Sodium</td>
<td>130-150mEq/L</td>
</tr>
<tr>
<td>Chloride</td>
<td>100-110mEq/L</td>
</tr>
<tr>
<td>pH</td>
<td>4.5-8.5</td>
</tr>
</tbody>
</table>

PUC-2048A ESR Dynamic Analyzer

Usage
- It is widely used in clinical laboratory and hospital in clinical laboratory, it can be used in many fields such as detecting thrombosis, diagnosing hemorrhage before bleeding, observing the effect of anticoagulant and analysis after treatment.

Features
- Two-pulmonary detecting apparatuses detect different thrombus or different sections of the same thrombus simultaneously.
- Two-channel electrolyte detecting apparatuses detect different electrolytes of two channels.
- Built-in check function.

Main Technical Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Samples</td>
<td>10 samples of the same sample</td>
</tr>
<tr>
<td>Test Time</td>
<td>20 samples/hour</td>
</tr>
<tr>
<td>Detection Time</td>
<td>15 seconds/1 sample</td>
</tr>
<tr>
<td>Number of Channels</td>
<td>2-4(R/T)</td>
</tr>
<tr>
<td>Sample Rejection Rate</td>
<td>300s</td>
</tr>
<tr>
<td>Systol Rejection Rate</td>
<td>400s</td>
</tr>
</tbody>
</table>

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**CLINICAL LAB DEVICES**

**P11000A Electrolyte Analyzer**

**Usage**
- Used to measure the ion concentrations of Na⁺, K⁺, Cl⁻, CO₂⁺, and pH values in the whole blood, serum and urine simultaneously.

**Features**
- Modulated light irradiation technology with broad bandwidth.
- Various test results, the data can be switched in five modes.
- Reading data automatically.

**Main Technological Parameters**

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample volume</td>
<td>white blood: 2µl, 5µl, 10µl</td>
</tr>
<tr>
<td>Testing Time</td>
<td>15min</td>
</tr>
<tr>
<td>LCD display</td>
<td>8-inch Monochrome</td>
</tr>
<tr>
<td>Reading mode</td>
<td>two-measurement and logging mode</td>
</tr>
</tbody>
</table>

**X-1C Hemoglobin Meter**

**Usage**
- Used to measure Hb content.

**Features**
- High efficiency of hemoglobin auto-compensation, high stability and measurement accuracy.
- Advanced electro-thermal measurement system greatly reduces the error part.
- Easy-to-read digital display.
- The needle type has good appearance suitable for large places.
- The standard calibration curve can automatically update the calibration result for one time.

**Main Technological Parameters**

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Time</td>
<td>Hemoglobin (Hb)</td>
</tr>
<tr>
<td>Upper limit</td>
<td>15.0 mg/dl</td>
</tr>
<tr>
<td>Lower limit</td>
<td>1.0 mg/dl</td>
</tr>
<tr>
<td>Display Number</td>
<td>3-digit number</td>
</tr>
<tr>
<td>Sample Volume</td>
<td>3 µl, 5 µl, 10 µl</td>
</tr>
<tr>
<td>Test Time</td>
<td>15 seconds</td>
</tr>
<tr>
<td>Power Supply</td>
<td>220V ±10%, 50Hz</td>
</tr>
<tr>
<td>Input Power</td>
<td>15W</td>
</tr>
</tbody>
</table>

**XFA6000 Auto Hematology Analyzer (60±22 Parameters)**

**Usage**
- Used to detect the parameters of the series of red blood cells and hemoglobin, platelets and leukocytes in the blood. It is an in-vitro diagnostic equipment which is applied to quantitative analysis of blood cell of clinical and laboratory.

**Features**
- Adopted electrical impedance principle.
- Used for the determination of the red blood cell in 19 parameters and 41 components.
- Use traceate verification technology.
- Save 30000 test results, the data can be switched in 80 modes.

**Main Technological Parameters**

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample volume</td>
<td>white blood: 10µl, 20µl, 30µl</td>
</tr>
<tr>
<td>Test Speed</td>
<td>60 samples/hour</td>
</tr>
<tr>
<td>Time</td>
<td>30000 samples</td>
</tr>
<tr>
<td>Calibration Time</td>
<td>40%</td>
</tr>
<tr>
<td>Interface</td>
<td>6000, 6001, 6010, 6011, 6012</td>
</tr>
</tbody>
</table>

**XFA4100 Auto Hematology Analyzer (60±22 Parameters)**

**Usage**
- Used to detect the parameters of the series of red blood cells and hemoglobin, platelets and leukocytes in the blood. It is an in-vitro diagnostic equipment which is applied to quantitative analysis of blood cell of clinical and laboratory.

**Features**
- Adopted electrical impedance principle.
- Used for the determination of the red blood cell in 19 parameters and 41 components.
- Use traceate verification technology.
- Save 30000 test results, the data can be switched in 80 modes.

**Main Technological Parameters**

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample volume</td>
<td>white blood: 10µl, 20µl, 30µl</td>
</tr>
<tr>
<td>Test Speed</td>
<td>60 samples/hour</td>
</tr>
<tr>
<td>Time</td>
<td>30000 samples</td>
</tr>
<tr>
<td>Calibration Time</td>
<td>40%</td>
</tr>
<tr>
<td>Interface</td>
<td>6000, 6001, 6010, 6011, 6012</td>
</tr>
</tbody>
</table>

**BLOOD ANALYZER**

**BLOOD ANALYZER**

**XFA6000 Intelligent Auto Hematology Analyzer**

**Usage**
- Used to detect the parameters of the series of red blood cells and hemoglobin, platelets and leukocytes in the blood. It is an in-vitro diagnostic equipment which is applied to quantitative analysis of blood cell of clinical and laboratory.

**Features**
- Advanced electrical impedance principle.
- Used for the quantitative measurement of the red blood cell in 19 parameters and 41 components.
- Use traceate verification technology.
- Save 30000 test results, the data can be switched in 80 modes.

**Main Technological Parameters**

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample volume</td>
<td>white blood: 10µl, 20µl, 30µl</td>
</tr>
<tr>
<td>Test Speed</td>
<td>60 samples/hour</td>
</tr>
<tr>
<td>Time</td>
<td>30000 samples</td>
</tr>
<tr>
<td>Calibration Time</td>
<td>40%</td>
</tr>
<tr>
<td>Interface</td>
<td>6000, 6001, 6010, 6011, 6012</td>
</tr>
</tbody>
</table>

**REAGENTS**

**Hematology Reagents**

We provide the following reagents applying to:
- RBC series automatic 3-D Hematology Analyzer.
- MFC series automatic 3-D Hematology Analyzer.
- MBS series automatic 3-D Hematology Analyzer.
- AC series automatic 2-D Hematology Analyzer.
- MP series 5000 series, 7825 Hematology Analyzer and so on.
- AKA-PHILM-Auto, COLOR-A C-1089P Automatic 3-D Hematology Analyzer.

**Clinical Diagnostics Reagents**

We provide the following reagents applying to:
- Auto 1000 8-channel 8-in-1 Hematology Analyzer.
- AUTO-6000A 3-channel 6-in-1 Hematology Analyzer.
- AUTO-1500 8-channel 8-in-1 Hematology Analyzer.
- AUTO-1000 8-channel 8-in-1 Hematology Analyzer.
- AUTO-6000 8-channel 8-in-1 Hematology Analyzer.
- AUTO-1500 8-channel 8-in-1 Hematology Analyzer.

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### REAGENTS

<table>
<thead>
<tr>
<th>Type</th>
<th>Product</th>
<th>Standard</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Density Hostetter Buffer</td>
<td>500 mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>High Density Hostetter Buffer</td>
<td>100 mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RIPA Buffer</td>
<td>500 mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RIPA Buffer</td>
<td>100 mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BCA Reagent</td>
<td>500 mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BCA Reagent</td>
<td>100 mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phospho-ELISA Reagent</td>
<td>500 mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phospho-ELISA Reagent</td>
<td>100 mL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Fast Diagnostic Products

**Markers of myocardial injury**

- High sensitivity
- High specificity
- Easy to estimate
- Easy to operate
- Easy to store

<table>
<thead>
<tr>
<th>Products Name</th>
<th>Test Name</th>
<th>Sample</th>
<th>Minimum Detection Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Myocardial Marker (M)</td>
<td>IGF-1</td>
<td>Serum</td>
<td>1 ng/mL</td>
</tr>
<tr>
<td>Myocardial Marker (M)</td>
<td>IGF-2</td>
<td>Serum</td>
<td>1 ng/mL</td>
</tr>
<tr>
<td>Myocardial Marker (M)</td>
<td>IGF-3</td>
<td>Serum</td>
<td>1 ng/mL</td>
</tr>
</tbody>
</table>

**Indicators of infectious diseases**

- Easy to operate
- Easy to estimate
- Easy to store

<table>
<thead>
<tr>
<th>Products Name</th>
<th>Test Name</th>
<th>Sample</th>
<th>Minimum Detection Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Influenza A Marker (I)</td>
<td>IGF-1</td>
<td>Serum</td>
<td>1 ng/mL</td>
</tr>
<tr>
<td>Influenza A Marker (I)</td>
<td>IGF-2</td>
<td>Serum</td>
<td>1 ng/mL</td>
</tr>
<tr>
<td>Influenza A Marker (I)</td>
<td>IGF-3</td>
<td>Serum</td>
<td>1 ng/mL</td>
</tr>
</tbody>
</table>

### RA8000 Immunoassay Analyzer

**Specifications**

- 60 tests/hour (9 tests with 1 internal quality control)
- 15-minute assay time
- High sensitivity (1 ng/mL)
- Low detection limit (1 pg/mL)
- Easy to operate

**Fast Diagnostic products**

- Markers of myocardial injury
- Indicators of infectious diseases

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