

SHINVA



CIMA<sup>®</sup>  
Industries Inc.  
Engineering, Processing and Packaging Technologies

# DIAGNOSTIC EQUIPMENT



*Integral solutions  
in medical equipment*

# DIAGNOSTIC EQUIPMENT

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## XH-MB-4.0 MOBILE X-RAY UNIT

### APPLICATION:

XH-MB-4.0 is started by single-phase power. It is easy to operate and safe to use. Thanks to its portability, this mobile device is suitable for emergency cases.

### FEATURES:

- It can be used even in unstable supply voltage areas.
- There is a protection circuit to extend the life length of the tube.
- For tube current, the filament current is controlled by close-loop technology to lower the fault and shorten the adjustment time.
- It can be operated in a narrow space because of its small size.



## XHX500 MEDICAL C-ARM X-RAY UNIT

### APPLICATION:

XHX500 C-arm is mainly used in surgery, emergency and clinic.

### FEATURES:

- The 5 kW high frequency conversion generator ensures an optimum image quality at the lowest achievable dose;
- The 1300mm diameter of the C-arm guarantees the convenience for special angles during surgery;
- The rotatable LCD panel makes a high efficiency surgery come true;
- 8 image storage volume.



## XHX400 REMOTE FLUOROSCOPY X-RAY UNIT

### APPLICATION:

XHX400 is an exclusive device for fluoroscopy of the esophagus, lung, belly, limbs, ect. It is widely used in different classes of hospitals.

### FEATURES:

- An easy switch from manual fluoroscopy to IBS fluoroscopy can be achieved by touching the buttons on the panel;
- The human-design machinery guarantees any angle's check realizable;
- The built-in image control system can store images at any time so that the doctor can observe the patient's condition conveniently.



## XHX300 DIGITAL MEDICAL X-RAY PHOTOGRAPHIC

### APPLICATION:

XHX300 is designed for photography of the chest, limbs, pelvic, lumbar, etc. This system is supported with a flat panel detector to achieve high quality images.

### FEATURES:

- Perfect combination of the detector and the specialized image processing system fulfills superior images;
- It is totally computerized;
- Full-angle-photography can be realized by the rotation of the U-arm and the full range movement of the SID;
- One-stop data management system; the image database system can provide all kinds of data extraction and image editing.



## XHX200 X-RAY PHOTOGRAPHIC SYSTEM

### APPLICATION:

XHX200 is specialized for photography. It can be used for photographic checks of the chest, limbs, pelvic, spinal, etc.

### FEATURES:

- Optimum image system;
- High-definition image processing technology;
- The high frequency generator insures the stable and precise exposure condition, and the high thermal capacity tube guarantees clearer images.





## XHX150A X-RAY DIAGNOSTIC SYSTEM

### APPLICATION:

XHX150A is designed with the twin bed dual-tube structure. It's a perfect combination for checking and diagnosis of the digestive system and multifunctional photographic check.

### FEATURES:

- The overhead-tube diagnosis table improves the definition of the image;
- Stable and smooth rotation of the table;
- 8"x10"-14"x17" are all available; one-time exposure; repeated diagnosis; less radiation;
- Radiographic table;
- Wide movement scope of the tube;
- Strut rotation range of 180° helps the accomplishment of the radiography for the patients on wheelchair and stretcher;
- Various-angle radiography meets clinical requirements.

## XHX100 X-RAY DIAGNOSTIC SYSTEM

### APPLICATION:

XHX100 is mainly used in the checking and diagnosis for the digestive system and the photography of the circulatory system, bronchus, spinal, etc.

### Features:

XHX100 can provide a wide range of fluoroscopy and photography. The movement of the bed is stable, smooth and comfortable. Different fluoroscopic and photographic positions are available. Abundant types of the spot film system from 8"x10" to 14" x17" are provided.



## HF MOBILE X-RAY PHOTOGRAPHIC DEVICE

### APPLICATION:

For ordinary X-ray examination of the body.

### FEATURES:

- Light weight; easy to be moved;
- Network teleconsultation; cost saving; efficiency improving;
- Low radiation;
- Good installation training and after-sales service.



## DIGITAL MEDICAL X-RAY PHOTOGRAPHIC SYSTEM



This product is supported by the international mainstream DR operating system-Harmonic, advanced international level image processing software-Symphony, international leading dose management system-EDMS, and the original Germany Siemens X-ray subsystems, and so it has an excellent technical performance.

### FEATURES:

- Harmonic open structure of the operating system platform supporting a flexible system configuration;
- Rich modules, enabling customers to add the total spine and long body image acquisition and realize automatic positioning and other advanced applications;
- Advanced ergonomic design, which greatly improves work efficiency and patients' comfort.

## BIG FLAT PANEL DIGITAL X-RAY DIAGNOSTIC SYSTEM

For Apollo DRF Big Flat Panel Digital X-ray Diagnostic System, there is no need to do filming and perspective respectively. An innovative panel detector can realize a high quality filming and a high frame-speed perspective.

### FEATURES & PARAMETERS:

- Efficient flat panel: 43x43cm - 17"x17";
- Dual digital imaging mode: high resolution exposure and high speed perspective;
- Distance from the variable source to the image: 110 to 180 cm - 43" to 71";
- Grids can be automatically chosen and be moved to a needed position based on the chosen SID;
- Minimum tabletop height: 60cm - 23";
- Maximum load of patients: 284kg - 626 lb.







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