



Micro Dose for your beauty
微小剂量 呵护美丽

FLAT PANEL DIGITAL MAMMOGRAPHY SYSTEM
平板型数字乳腺成像系统

✚ 进口 高性能核心部件

✚ Imported key components

高端原装进口瓦里安球管, 热容: 500KHU
High-end imported Varian tube,
Heat Capacity: 500KHU

高端原装进口Spellman高压, 输出功率: 5KW
High-end imported Spellman High-voltage,
output power: 5KW



✚ 多级智能压迫, 增加舒适性;
多个压力传感器让压力测量更加
精确牢靠

✚ Intelligent multi-level breast compression
for more comfort; multiple pressure
sensors for more accurate and robust
pressure measures.



✚ 新型 高灵敏数字化非晶硅
平板探测器

✚ Amorphous silicon detector with
high sensitivity.

有效尺寸: 24cm×30cm; 最短成像时间: 2s
Imaging size: 24cm×30cm;
The shortest imaging time: 2s



✚ 实时数据显示, 包括了升降
高度、压迫力度、压迫厚度、
旋转角度数据的实时显示, 使
医生能够更加直接的掌握所有
设定参数

✚ Real -time display of most control
parameters, including height, pressure,
thickness and rotation angles, for doctor's
easy viewing and control.



✚ 无障碍 支持轮椅

✚ Wheel chair compliant.



✚ 钨钼合金球管更适合致密型乳腺

✚ Tube with tungsten target has better penetrating
performance for dense breasts.

1、钨钼合金球管对致密型乳腺有更好的
穿透能力, 能提供 shorter 曝光时间, 降低
曝光剂量, 它能在保证图像质量的前提
下, 减少病人30%的受线剂量!

1、With shorter exposure time and less X-ray
dose, it reduces 30% of X-ray dose for patients
with the same image quality.

2、更有利于观察微小钙化、组织纤维
化和包块, 提高乳腺疾病的早期检出
率!

2、Tube with tungsten target detects smaller
calcification, mass and fine structures, offering
an higher detection rate for breast diseases.

3、钨钼合金比钼元素更加稳定, 保证了球
管更长的使用寿命!

3、Tube with tungsten has a longer lifespan
than Tube with molybdenum so it can reduce
hospitals service and maintenance costs.

✚ 国际领先专业乳腺图像算法, 更
清晰显示致密型乳腺内部结构

✚ Advanced professional algorithms provide
superior breast image quality.



» 迅捷的高度控制

EASY HEIGHT CONTROL

主要特点/MAIN FEATURES

- 最高1300mm，最低650mm，能满足不同种族女性及特殊需求女性的身高范围的要求。
- Smooth and fast height adjustment between 650mm and 1300mm, for covering a wide range of body heights.

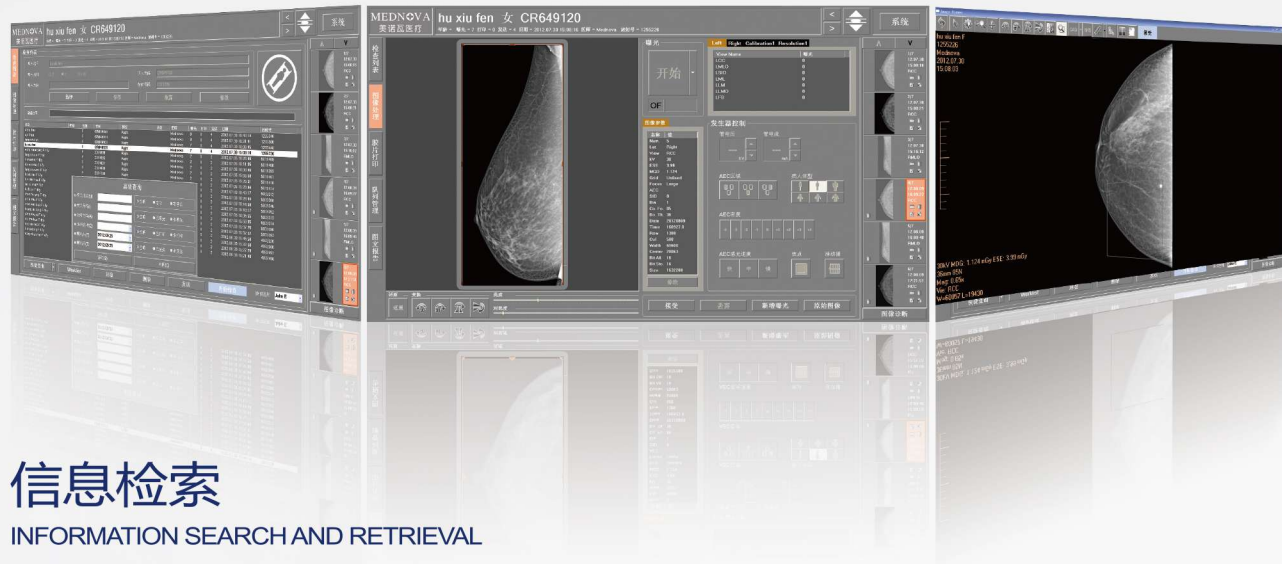


» 一键同轴旋转

ONE-KEY AUTO HEAD ROTATION

主要特点/MAIN FEATURES

- 旋转轴与受检部位位于同一轴线，不同方向投照无需改变检查高度，操作更便捷。同时各显示屏实时显示机头旋转角度、使机头控制更加方便和精准。
- Images can be taken from different directions while keeping the same height of the detector. This makes mammography imaging significantly easier. Multiple screens display rotation angle, providing convenience and precise rotation angle control.



» 信息检索

INFORMATION SEARCH AND RETRIEVAL

患者信息检索功能/PATIENT SEARCH

- ⊕ 多种检索方式：可按照患者姓名、年龄、拍摄时间等条件进行检索。多种信息综合显示，一目了然。
- ⊕ Multiple search criteria for efficient and clear information retrieval and display, including name, age, imaging time, etc.

» 集成控制

INTEGRATED CONTROL

集成化控制功能/INTEGRATED CONTROL FUNCTIONS

- ⊕ 将病人登记、体位选择。模式选择。曝光控制、图像采集、图像预览、图像处理、图像分析、图像打印和诊断报告等多种功能集于一身，让操作更加简便，提高了诊断效率，又减少软硬件的再次投入和维护成本。
- ⊕ Integrated functions for patient registration, position and mode selection, exposure control, image data acquisition, image viewing, image processing, image analysis, image printing, and report writing, improve work-flow efficiency while reducing your hardware and maintenance costs.

» 图像处理

IMAGE PROCESSING

乳腺专用国际领先图像算法/MAMMOGRAPHY SPECIFIC IMAGE PROCESSING ALGORITHM

- ⊕ 提供更加锐利的图像质量、更高的空间分辨率，为乳腺癌早期发现提供了强大的技术保障。
- ⊕ 放大、缩小、拖拽、旋转、测量等专业化的辅助工具，使您的诊断更加精准。
- ⊕ Better image quality and higher resolution lead to earlier detection of breast cancer. Multiple image display and measurement tools enable more accurate and efficient diagnoses.



» DICOM3.0

DICOM 3.0 COMPATIBLE

国际标准化接口/INTERNATIONAL DICOM 3.0 STANDARD

- ⊕ 内置 DICOM3.0 国际标准化接口，可与支持 DICOM 的设备无缝链接，极大的增强了设备的扩展性。
- ⊕ With DICOM3.0 compatibility, it can easily be connected to other dicom compatible equipments and devices, for future expansions.

