



## Navigator Platinum

### Mammography

Perfect image with comfortable experience

**Clear:** High intergrated,low-ripple,high frequency and high voltage power, with high quality tube, improve-image quality

**Comfortable:** "ISO center roation" patent technique, taking pictures from different angle without patient moving

**Safe:** Full automatic exposure patent technology, minimum radiation

**Convenient:** Dual side touchable electrical operating panel,convenient to operate

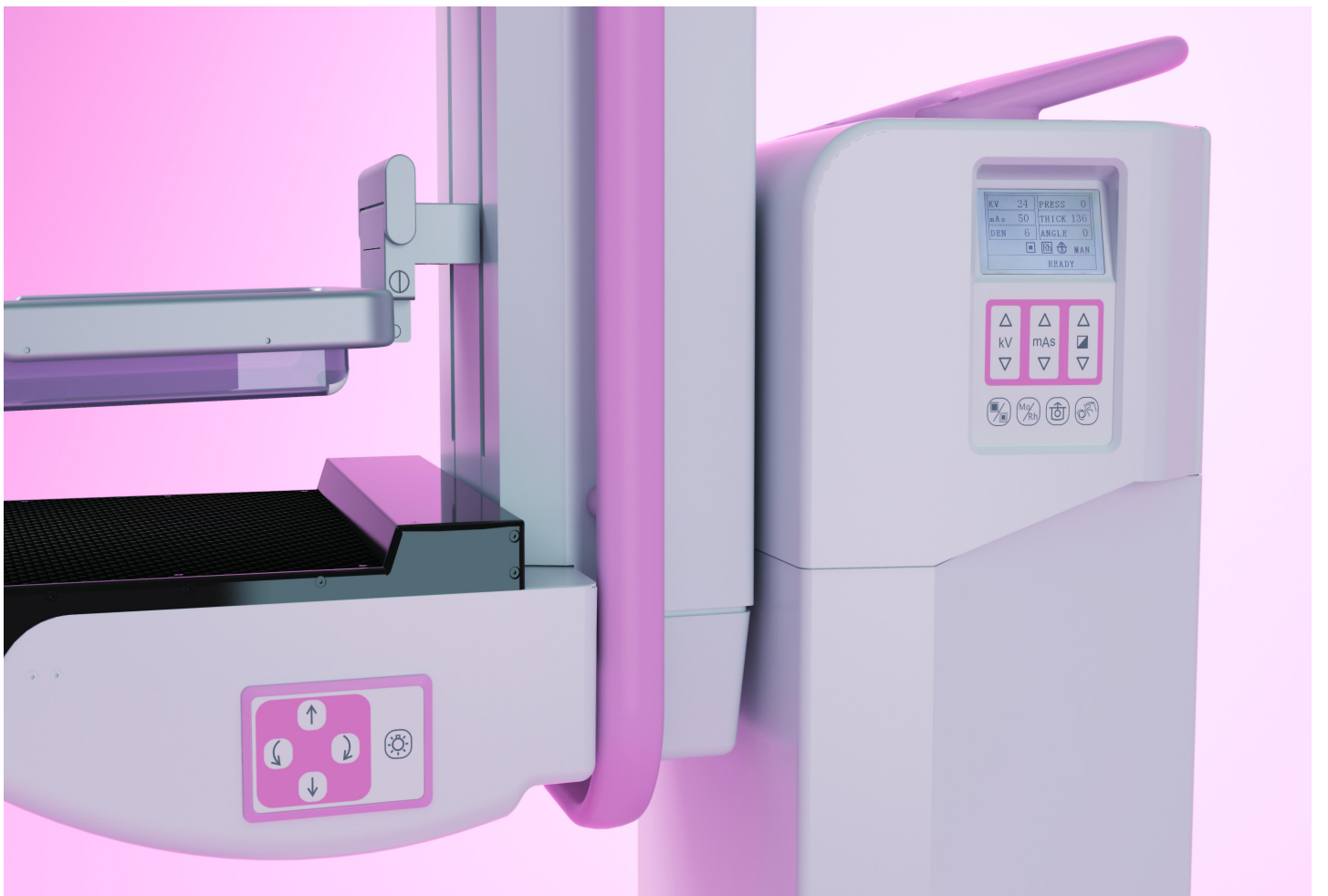
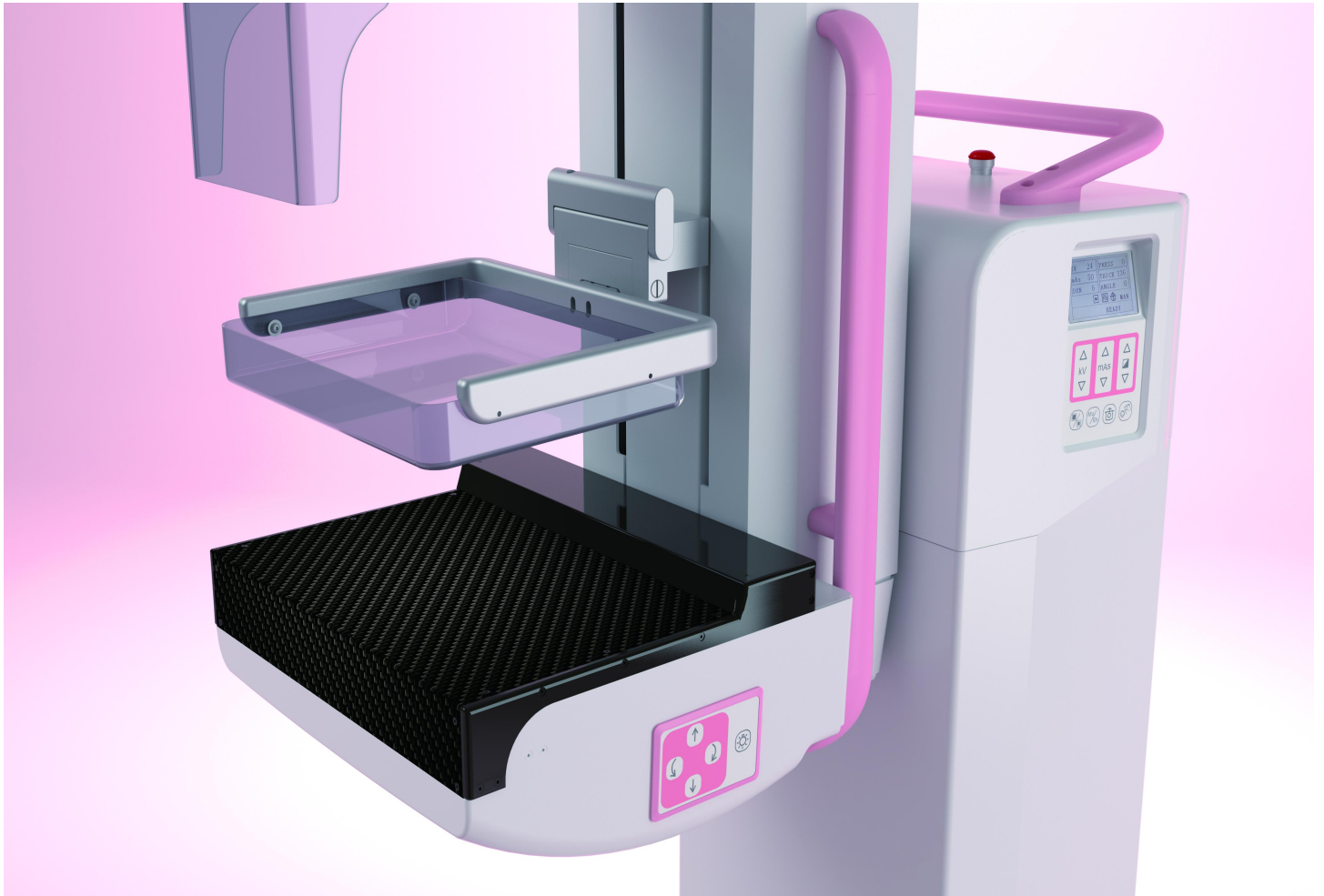
**Elegant:**Smooth and elegant design,easy to install-and carry

Sino Medical-Device Technology Co.,Ltd

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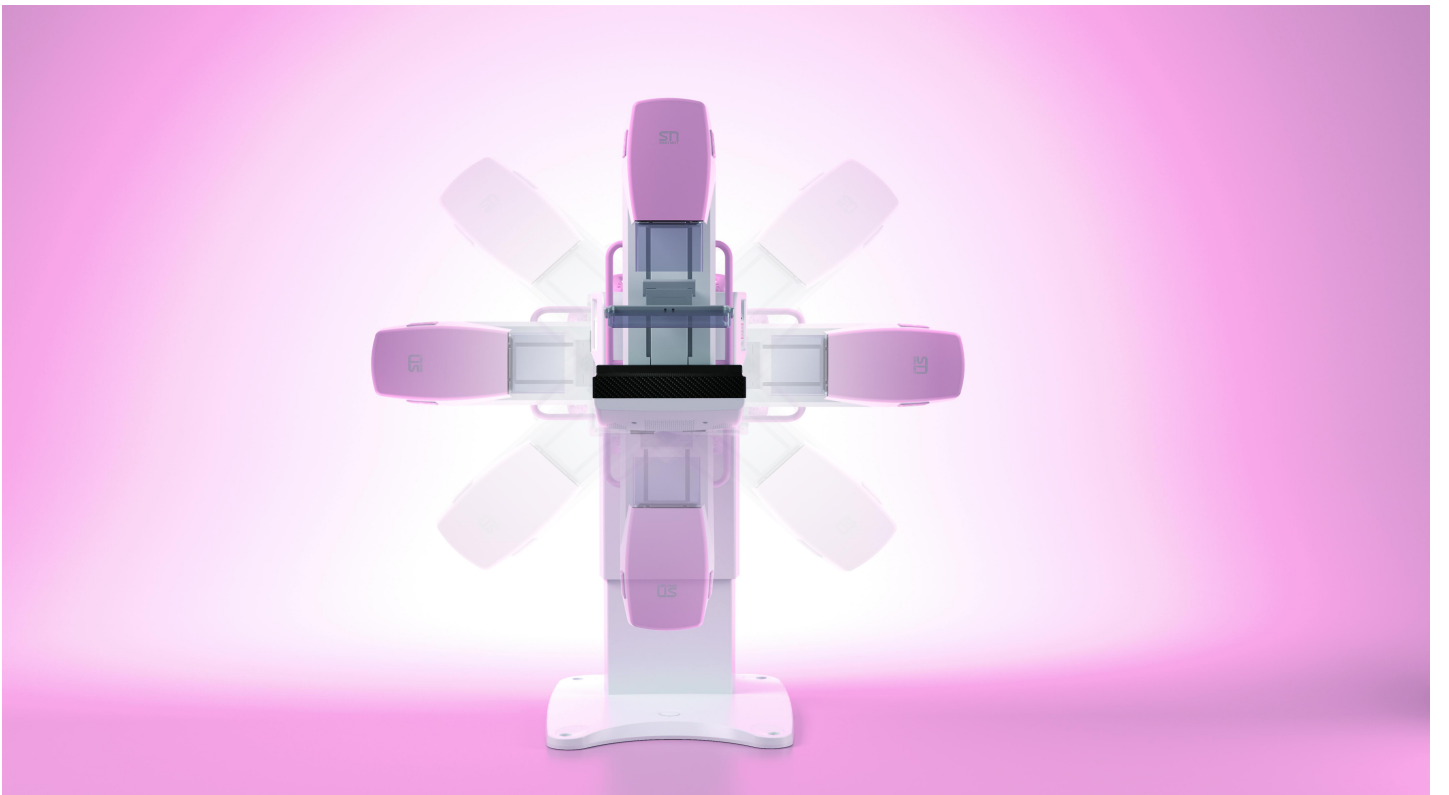
# Navigator Platinum Mammography



## High Voltage generator



## ISO center C-arm Design



## Portable Design





# Navigator Platinum Mammography



Combine with the user-friendly design concepts and powerful functions, Navigator Platinum Mammography provides perfect image quality, and brings a comfortable, safe and convenient application environment for the operator and the patient.

Navigator Platinum Mammography is a high-end model of Navigator series mammography products, which adopt modular design, and the system can be upgraded to the future digital imaging capability.

## Perfect image quality

Adhering to the vision of "Build Quality, Build Reliability", Sinomdt choose the best quality components and materials, combined with first-class design to build the excellent image quality of this machine.

- Molybdenum
- Best quality tube, dual focus
- 650mm focus
- Manual/ automatic (AEC) / full Automatic Exposure Mode (AAEC)
- Automatic Exposure Control (AAEC) adjusts exposure parameters automatically in accordance with the density of breast tissue, to ensure the image quality
- Highly integrated, low-ripple, high-frequency and high voltage power improve image quality effectively, reduce exposure duration and radiation, extend tube life
- Electric shoot focus adjustment
- High-quality jitter filter grids reduce image artifacts

## Comfortable inspection process

User-friendly designs make the breast inspection process ease and comfortable

- "Isocenter rotation" patent technique, C-arm rotated by the center of breast automatically, take pictures from multi-angle without patient moving
- Flexible breast compression technology, squeeze breast in safe and comfortable state, digital display the thickness and pressure in real-time
- Emergency release function ensure patient is safe
- Automatic release function, compression plate rounded comfortable design, to minimize patient discomfort

## Minimize radiation

Automatic exposure control achieving the best image quality while minimizing radiation

- Full Automatic Exposure Control (AAEC) ensure the best image and minimize the radiation
- Radiation protection no less than 1.5mm lead equivalent

## Convenient operation

User-friendly design, easy to use with high efficiency

- All movement electric control, touchable and operate convenient, easy to deal with even a large number of patients
- Bilateral man-machine interface brings flexible on-site operation
- Remote control platform can set exposure parameters, protect operators effectively

## Elegant design

The smooth and elegant design allows the machine has a light weight, good looks, smart structure

- Highly integrated, low-ripple, high frequency and high voltage power technology miniaturize the high voltage power system, integrated it into the head of machine without large affiliated power facilities
- Width 67cm, depth 90cm, occupy small space
- Telescopic columns design makes the machine can be shrunk to 110cm, compact, weight less than 200Kg, transportation convenient, and easy to install

## Complete product series

Sinomdt Navigator series Mammography includes traditional film model and the digital imaging systems, provide abundant choices for customer. Based on the advanced technology and powerful R&D team in this field, Sinomdt has been sponsored by Shenzhen government in 2009.

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