

KMC 950

High performance Surgical C-Arm

COMED

The Power of Passions

Principle Differences of **comed** is...

- ✓ Holding **Source Technology** of Core Components
- ✓ Providing Real-time **Custom Built Specification**
- ✓ Supporting Customer Service through **Global Network**



Obvious difference...

C-Arm made to experience the world's technology was recognized in the market. Would you like to feel the difference of come?

High performance C-Arm system

It is revolutionary equipment by the degree that will change your concept of new technology, various functions, an efficient system, a high image resolution during KMC950 whom realization got at the same time.

X-ray of the high intensity is generated from X-ray tube of the highest HFG in the same class and 150mA that even showed a body vein, and high quality image system is the best ability for imaging transform of the X-ray.

The controller of new adapted TOUCH SCREEN panel using a high capacity memory, it is a more easily control the instrument with an abundance menu composition and the control device of the touch method is minimizing the factor of the breakdown with getting rid of a mechanical switch.

APR(Anatomical Programming Radiography) function is for faster radiography and ABS(Automatic Brightness System) function assists acquisition of optimized fluoro images when you want it, always.



KMC950... Highend C-Arm



Moveable 19" dual LCD monitors

Easy Archiving & documentation

- DICOM 3.0
- On-board CD/DVD read and write
- Support DICOM printer

1K² High resolution

- 9", 6", 4.5" (23, 15, 11cm)

C-Arm control by touch panel

12.5kW High Frequency Generator

- 200kHz High intensive X-ray

**High performance Rotation
X-ray Tube**



Enjoy differentiated technology

High power output with 12.5kW HFG

High frequency generator with 200kHz invert technology generates high intensity X-ray and has a higher X-ray reproductivity. It can display high quality images consistently at all times.

In addition, 200kHz invert technology brings down overall size and weight of the body.

Longer fluoro time, superior heat capacity

KMC950 is designed to generate the highest output in its class. High quality X-ray, clearer image can be acquired and newly adopted 100mA rotating tube can stand longer operation without overheating.



Excellent image quality

Generator, camera and image software play major roles in high image quality.
And KMC950 surpasses our image quality standards.

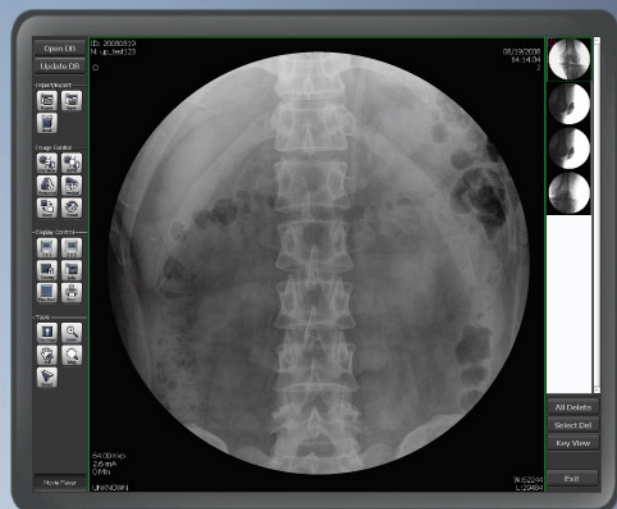
In pursuit of the best image quality, KMC950...

- ... is empowered by Digital Imaging System (DIS)
- ... accurately controls High Frequency generator (200kHz / 12.5kW)
- ... is equipped with 1 megapixel camera (1K x 1K)
- ... is enhanced by image processing engine

DIS(Digital Imaging System)

DIS is the advanced image management system which conquers the limit of C-Arm's volatile image. Fast "search and view" is possible through the database about stored thousands of images and compatible with any PACS system supports DICOM 3.0.

Especially, remote control function maximizes the operator's convenience.



Database management

- More convenient image storage and search from Database
- Database management for patients
- Comparison before/after surgery

Variety of Diagnostic Tools

- Zooming, Contrast, Reverse, Rotation, Annotation
- Filtering, Edge Enhancement
- Doctors can prescribe the patients

Unlimited Image Memory

- Unlimited patient capacity
- Stores 100 images per series

Remote Control

- Remote control using handswitch

PACS Connectivity with DICOM 3.0

- Storage, MWL, Query / Retrieve, Print



One Touch Locking

All mechanical locking system is designed with ONE TOUCH type, so it can be used with ease. The CAM type provides better safety for preventing the mechanical failure of system from external force.

For your safety and convenience

KMC950 offers various features for your safety and convenience



Anatomical Programming Radiography (APR)

Setting of X-ray condition, a change, a save are free with the function that a device can set up condition necessary before a radiography, and it consists, and setting parameter changes about setting condition are simply changed so it can be used a several on various condition to each mode.

Big sized diameter C-Arm

The big sized arc of C-Arm, with 1300mm in diameter is more convenient to use in operating room and can avoid contamination more efficiently.



Laser marking device

The laser indication device which uses a high-brightness laser beam in two directions aims to reduce the unnecessary X-ray exposure. It assists operator to identify exact X-ray check point prior to surgery.

It certainly helps operator to keep track and follow region of interest when undergoing a wide part operation.



Touch Screen and LCD Display

Touch Screen combined with display is much more convenient to recall and display setting, choose function. Overall life cycles of frequently used parts are improved through better design.

Interface and operating buttons are placed at easy-to-find location so even the first time user can operate with ease.

Different Level of Customer Service

Our customer satisfaction policy assures trustful partnership before, during, and after the purchase. While the system is in your medical facility, our service experts will provide best quality customer service now and in the future.

Service Excellence

Principles of comed philosophy are prompt response in customer service and providing best quality products. Global service network with highly qualified engineers, immediate response service personals, and flexible supply of spare parts will make you to undergo to a new stage of excellence.

3P Customer Satisfaction

Since its establishment in 1995, comed has put priority to customer's satisfaction. By setting 3P Customer Satisfaction Policy, we have contributed for higher standard of customer service.



KMC 650



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