

Brilliant image quality

Generator, camera and image software play major roles in high image quality.
And KMC 650 surpasses our image quality standards.

In pursuit of the best image quality, KMC 650...

...is empowered by Digital Imagine System(DIS)
...accurately controls high Frequency generator
...is equipped with 1 mega pixel camera (1K x 1K)
...is enhanced by image processing engine

DIS (Digital Imaging System)

With this newly customized DIS system, C-arm images can be adjusted, categorized and stored in organized way. The DICOM 3.0 image stored by DIS can be accessed in any place connected to PACS system at any time. Variant tools for efficient diagnostic is well provided. Also, new remote control interface is devised to maximize the Operator's



Database management

- More convenient image storage and search 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
- Unlimited study images

Remote Control

- Remote control using handswitch

PACS Connectivity with DICOM 3.0

- Storage, MWL, Query / Retrieve, Print

comed
The Power of Passions

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KMC 650

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The Power of Passions

Affordable Surgical C-arm

KMC 650 has a compact design with multiple functions to provide most convenient feature for the surgery.



High performance C-arm System

It is revolutionary equipment by the degree that will exchange your concept to have had new technology, various functions, An efficient system, a high image resolution during KMC 650 whom realization got at the same time.

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

Iris Collimator is adopted to reduce unnecessary X-ray dose for patients and operator as well. It improves user convenience at the same time lowering over all dose level for patients and operators.



Moveable 19" LCD monitors

- 1000CD Medical B/W panel

Easy Archiving & documentation

- DICOM 3.0
- CD/DVD burning
- Support DICOM Printer
- USB port

1K x 1K High resolution

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

Big Arc/Overscan

One Touch Locking

C-arm control panel

High Frequency Generator

IRIS Virtual Collimator

Conventional ABS can not adjust and display brightness in case body parts (or objects) are placed off-center but high quality image can be acquired with new ABS equipped with auto pointing function.

Especially existing X-ray images could not identify bones with metal implants clearly. KMC 650 has overcome such difficulties by adopting metal detector function which helps to display ABS images with clear distinction between implants and bones.

Big sized diameter C-arm

The big sized diameter C-arm over 1300mm, can be used easily when a surgical operation and be efficient prevention of contamination

Optimal solution

Best solution of practical user multifunction



Laser marking device

The laser marking device exactly indicates the position to be exposed in advance. It means that the operator can aim the target easily, and reduce the unnecessary X-ray exposure.



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.