

Gamma 1C Plus



Retrofit Kit



Via Pontesabato - Zona Industriale ASI
83030 Prata P.U. (AV) Italy
tel. +39 0825 607224 - fax +39 0825 607316
info@gmitalia.eu - www.gmitalia.eu



Gamma 1 C Plus Kit

With this retrofit kit you can upgrade your analogue X-ray room to a digital one without changing the system. 14"x17" **Varian** flat panel fits into all the standard Bucky devices and it replaces the CR cassette.

Gamma 1 C Plus Kit ensures all the advantages of a DR system: lower dose and more efficient workflow, but at a lower price, making the upgrade to DR affordable.

- The kit is composed of :
- digital flat panel 4336R, 4343R, 4336W
 - PC with SSD hard disk 256 G
 - 19" medical grade monitor
 - Hardware/X-ray generator interfacing
 - DELUXE** acquisition software



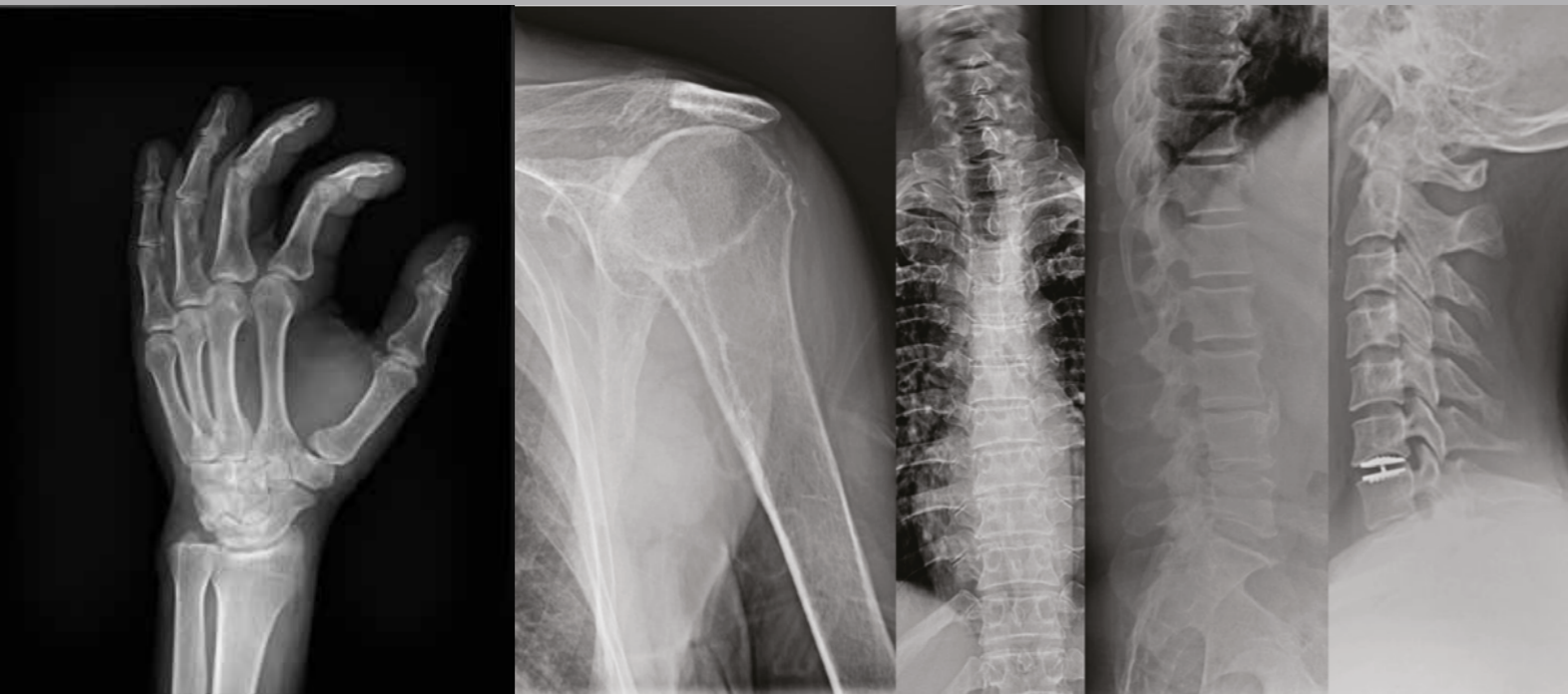
Deluxe provides complete control of all image capture functions within the examination room, enhancing the entire workflow by delivering diagnostic images instantly, and allowing users to move X-ray images electronically to remote workstations, image archives, and printers.

Gamma 1c plus retrofit kit eliminates cassette handling, delivering outstanding image quality through:

- ADP: Advanced Technology of image processing, which allows to improve the image contrast, to adjust the dynamic range, to increase the details and decrease the noise, delivering very high quality images.
- Images processing with examination specific algorithms;
- Automatic optimization of the image;
- Short waiting time for the patient;
- Immediate acquisition of the image
- Dose reduction;
- Software with module plan that supports several hardware in an easy way;
- Full DICOM 3.0 compatibility;
- Stitching option;
- Storage of the images even in auto archive, through the PACS net system, both single and multiple;
- DICOM MPPS;
- Patient CDs that include DICOM viewer;
- Local DB.



Gamma 1 C Plus Kit includes **Deluxe** software for the acquisition and processing of X-ray images from flat panel. **Deluxe** uses advanced processing algorithmic to ensure the best image quality at a low dose, including fast multi-frequencies algorithmic.



ADVANTAGES :

- Cost saving upgrade to DR
- Direct acquisition from digital flat panel
- Outstanding image quality at low dose
- Advanced image processing
- No cassette handling for maximum efficiency
- Efficient workflow

Retrofit

