



# Calypso Series

Multifunctional  
DR systems

[www.gmmspa.com](http://www.gmmspa.com)





## UTMOST DUCTILITY AND MODULARITY

Overhead tube suspended and floor-based radiography systems, available in a great variety of configurations: Calypso series actually meets the operator's needs.





## APPLICATION FLEXIBILITY

Enhanced examinations and valuable diagnostic results in any DR application.

- Traumatology
- Emergency
- Routine and specialized examinations
- Stitching
- Special projections on stretcher





# MULTIFUNCTIONAL EFFICIENCY



The compact and solid structure of the systems provide flexible and smooth movements.

- Manual or automatic collimation
- Wide touch screen ensuring the control of the complete system

## AUTO-POSITIONING

Advanced auto-positioning allows you to position the OTS in a pre-programmed position inside the examination room, according to the selected imaging protocol. This greatly increases the patient volume and also reduces manual handling.

## X-RAY SOURCE - DETECTOR TRACKING

An advanced technology provides the automatic alignment of the X-ray source with the detector movement so that the operator easily executes AP and oblique projections even varying the SID.

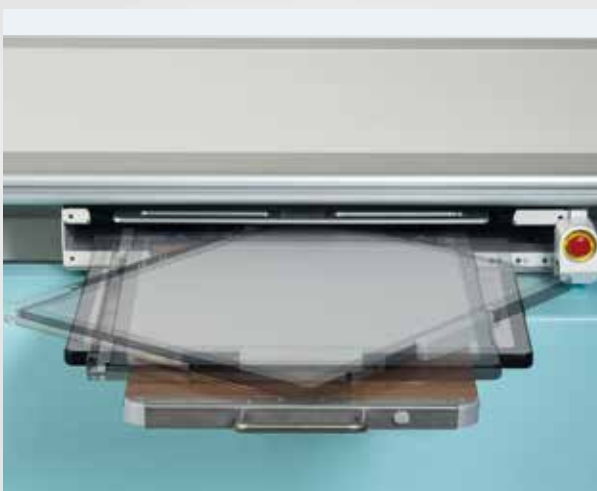
# MAXIMUM OPERATIONAL RELIABILITY



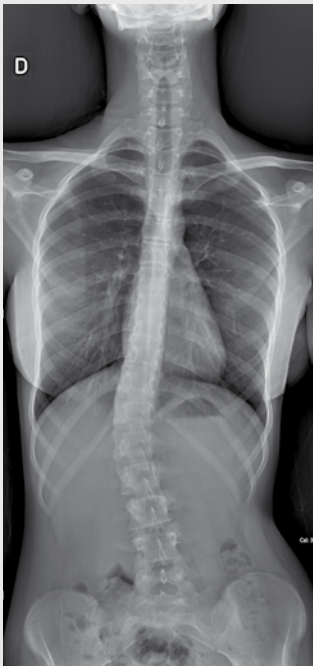
The detector 90°/-20° tilt from the vertical position facilitates patient positioning for special incidences of the skull and joints.



The detector 90° rotation from the horizontal position ensures easy and quick examinations of patients carried on stretchers.



The automatic recognition of the anti-scattering grid and the orientation of the detector makes it possible to speed up and optimize the process of acquiring radiographic images, eliminating the risk of giving unnecessary radiation to the patient.



## AUTOMATIC STITCHING

Stitching function for the automatic reconstruction of spine and lower limbs images.

Stitching procedures can be executed both on the wall stand and on the table.

# THE BEST IN DIGITAL IMAGING EVER



## LAST GENERATION FLAT PANEL DETECTORS

Great versatility of flat panel detectors in terms of size and typology. Ultralight wireless detectors perfectly fit with the demands of rigorous daily use of emergency rooms. Sharing one wireless detector with more X-ray systems is now possible.

## DIRECT CONNECTION WITH HOSPITAL NETWORK

Calypso systems are compatible with DICOM® international standard, thus being connected to RIS and PACS, and to the peripheral equipment, such as workstation, printers and CD importers, of every medical imaging facility: X-ray images are on-line with one click. Also, dose details are recorded and stored with the Radiation Dose Structured Report (RDSR).

## EXTREMELY HIGH RESOLUTION IMAGES

The great variety of image processing algorithms, tailored to each anatomical district, enhances the definition of digital images. Also, with a very small pixel pitch, the flat panel detectors provide the very finest X-ray image quality. Calypso systems provide different technological solutions ensuring an extraordinary image quality – dose level ratio, making it perfect for pediatric applications.





Calypto Series - 5069 - 0919 Data is subject to change without prior notice

## GET IN TOUCH

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