

XTRME DREAM

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SEE THOROUGHLY, ENSURE SAFETY

XTREME DREAM

SYSTEM OVERVIEW

Xtreme DReam is a highly flexible radiography solution.

Xtreme DReam is available in a wide range of configurations allowing you to design your X-ray room to meet both your budget and your expectations for : general, trauma, ER and other imaging applications.

Xtreme DReam can be specified with a number of different features including:

- Manual operation
- Auto-tracking
- Auto-positioning

The Flat Panel Detectors ensure outstanding image quality at lower dose to achieve the most effective diagnosis.

Digital technology allows an **instantaneous** image display that can be post-processed and sent for archiving or printing.

Thanks to its lightweight, movement of the ceiling suspension is effortless and positioning of the table can be controlled from a remote console allowing you to remain close to your patient.



AUTO-POSITIONING

In each anatomical protocol, acquisition, positioning parameters, filters and collimation can be all pre-programmed.

On the intuitive user interface direct access to key parameters is provided so that you do not have to leave the patient. These include :

Motorized movements :

- Motorized rotation
- Motorized angulation
- Motorized longitudinal and transverse movements

Achieve more :

- Automatic collimation and filters
- Automatic centring
- Automatic focal distance
- At the table : vertical and horizontal tube/detector tracking
- At the wall stand : vertical and tilting tube/detector tracking

In all cases however you remain in control and the ceiling suspension can be released manually allowing you maximum freedom of movement.



The illustrations in the brochure represent standard and optional features. Optional features may be not present in all systems.

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100% DR

► USER-FRIENDLY

A large range of Flat Panel Detectors (FPD) is available to suit to your needs :

- Integrated solution with large area FPD (43 x 43 cm).
- Versatile solution with portable and detachable FPD (35 x 43 cm).
- Ultra-flexible solution with portable and detachable FPD (24 x 30 cm).
- Wireless solution with different cassette detectors.

► FLEXIBILITY

By using a portable FPD, you can significantly increase the versatility of your room. The choice of portable FPD's are lightweight and easy to position for example when imaging an immobilised patient in abed or wheelchair. In an ER environment they are extremely easy to handle.

► PORTABLE

Portable FPD's have the added benefit that they can be shared between several DR rooms. Their dimensions and light weight make them suitable for all routine direct direction projections ; portable FPD technology makes your daily workload CR-free.



PRODUCTIVITY

The acquisition console has unlimited anatomical protocols that are customisable. In one single touch, all examination parameters are selected such as :

- Acquisition values
- System positioning
- Image processing
- Automatic image export to an networked archive
- DICOM worklist
- The Auto Protocol Support* feature automatically selects the anatomical protocols at the acquisition console, according to examination data sent by the Radiology Information System (RIS).

The acquisition software offers powerful image processing dedicated to each anatomical part to ensure excellent, high resolution image quality.

► DOSE MANAGEMENT

Automatic collimation and auto-filters* all can be pre-programmed in each protocol.

- Dose Area Product*(DAP) is displayed for each image for dose evaluation.
- DICOM MPPS* sends examination data back to the RIS including dose values.



*Xtreme DREAM is available in single or multi detectors.

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MULTIPURPOSE

STEPHANIX introduces you to this scalable system tailored to your needs and expectations in terms of budget, applications and workflow.

The large range of FPD completes this highly flexible configuration suitable for : chest, ER and general radiography applications.

Additional features*

- Automatic collimation and filters
- Vertical and tilting tracking
- 6-way patient trolley

Xtreme DReam can be configured with :

- Tilting wall stand
- Ceiling suspension

This configuration offers comfort and excellent ergonomics for a full range of radiographic applications.



PERFORMANCE

Xtreme DReam can be configured with a :

- Wall stand
- Ceiling suspension
- Elevating table

You can mix both fixed and portable FPD's to create new possibilities for : general and paediatric applications, ER rooms, patients on trollies and in wheelchair.

Xtreme DReam fits to your needs of productivity and will positively impact upon your workflow.

A full-field FPD can be integrated in the table and in the wall stand to create an ergonomic and intuitive digital radiography system that streamlines patient throughput.

Additional features*

- Automatic collimation and filters
- Vertical and tilting tracking
- Tilting wall stand



* option

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* option

07

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VERSATILITY

The table has a variable height capability for easy patient transfer (up to 300kg/660lbs). Foot-switches on both the front and rear aspect* allow improved patient positioning in an ER situation.

The large travel of the wall stand ensures head-to-toe patient coverage.

* option

Xtreme DReam offers a wide range of accessories* such as handgrips, patient supports, compression bands, paediatrics positioners...

Whenever required, cross-table projections are facilitated thanks to the lateral FPD support*.



FLEXIBILITY

The different sizes of the portable Flat Panel Detectors cover all procedures from extremities, skyline patella views, weight-bearing examinations, chest, pelvis and stretcher-based radiography.

The lightweight portable FPD's easy to use as a conventional X-ray cassette. Image magnification is reduced

when using a portable FPD, which is especially valuable in extremity imaging and enhances image quality so aiding diagnosis.

The digital technology ensures outstanding image quality at lower dose - an absolute MUST for paediatric procedures.



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ADVANCED APPLICATIONS

Xtreme DReam studies requiring full spine and long leg imaging are fully automated and include :

- Automatic positioning of the tube and the detector
- Acquisition of 2, 3 or 4 images
- Erect and supine imaging capability
- Seamless automatic pasting on the **Dream View*** console.

A dedicated patient stand* has been designed to cover all stitching procedures.

* option

Dream View* is a multimodality console that includes tools and measurements for accurate diagnosis.

Digital technologies also allow STEPHANIX to provide a wide range of visualisation consoles and archiving solutions to meet your every need. All these solutions are user-friendly, intuitive and scalable.



CUSTOMISED

Whatever your application requirements, whether for a public hospital or private site and with the ability to meet your budget, **Xtreme DReam** is the ideal choice.



| | Xtreme Dream Manual | Xtreme Dream Tracking | Xtreme Dream Auto-positioning |
|------------------------------------|---------------------|-----------------------|-------------------------------|
| CEILING SUSPENSION | | | |
| Auto-positioning regarding the APR | - | - | ● |
| Horizontal tracking | - | - | ● |
| Vertical tracking | - | ● | ● |
| Manual travels | ● | ● | ● |
| TABLES | | | |
| Elevating table | ○ | ○ | ○ |
| 6-way trolley | ○ | ○ | ○ |
| WALL STAND | | | |
| Manual wall stand | ○ | - | - |
| Motorized wall stand | ○ | ● | ● |
| Tilting wall stand | ○ | ● | ● |
| FLAT PANEL DETECTORS | | | |
| Integrated | ○ | ○ | ○ |
| Wired portable | ○ | ○ | ○ |
| Wifi | ○ | ○ | ○ |
| Small | ○ | ○ | ○ |

Latest generation digital radiography solutions with Integrated, Dynamic, Portable, Wired and Wireless detectors



STATIF PRO DREAM
Universal systems



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