



ARCOMA PRODUCT PORTFOLIO

Superior Scandinavian Radiology Systems

World Class Digital X-ray Systems

Arcoma pioneered autopositioning technology in 1990. Advanced X-ray imaging is and has always been Arcomas only focus. With over 3 500 installations worldwide, sold under major OEM brand names and through value-adding resellers, Arcoma X-ray systems are relied upon by leading University Medical Centers and major hospitals on a daily basis.

PATIENT CENTRIC CARE is Arcomas approach to everything we design. Our focus is to provide an environment that maximizes comfort for both the patient and Radiographer. The Arcoma system allows you to focus on the patient and maximize the time spent by the patient side. Smooth movements and smart interfaces improves your daily physical comfort.

Arcoma digital X-ray Imaging system overview

Ceiling suspensions

Precision Ideal combination of autopositioning technology with Scandinavian ergonomic design. DR system designed for high volume patient throughput.

Intuition Lightweighted versatile system with auto-tracking. Unique combination of proven technology and Scandinavian design creating an elite, yet cost-effective, DR/CR/Film imaging solution.





Precision

Designed for Patient Centric Care

Arcoma Precision incorporates decades of imaging performance and reliability.

The Arcoma Precision autopoisoning technology combined with Arcomas focus on patient centric care maximizes your patient throughput while creating a first class working environment.

Advanced Imaging Technology

The system is designed for advanced imaging technologies as for example automatic stitching. Scoliosis and long legs examinations are performed fast and easy by automatic stitching functionality.

Ease of Use and Enhanced Workflow

With one-touch positioning Precision is ready for the examination.

- Preprogrammed position / Tube aligned with the detector.
- Generator technique according to your protocol.
- Collimator field is set.

One of the smallest and lightest Overhead Tube Crane wagon on the market allows you to easily position the system.

With one touch you can enter True Manual Mode.

- Single hand control of the tube movement.
- Ability to fine-tune the position.
- Grab and go!

Multiple system control input locations creates flexible workflow

- Wireless foot controls for table and wall stand .
- Remote control for autopoisoning.
- Collimator control from table side and wall stand.
- Control panels and accessories are easily repositionable to suit user preference.



Foot switch
Wall stand and Table



Remote control



Precision allows you to perform examinations with minimal repositioning of the patient

Unique table design with both the user and patient in mind.

- Large table top with extended table top stroke.
- Patient weight capacity 300 kg/660 lbs.
- Movement of the table top – Smooth as silk.
- Open table design optimize patient access and infectious disease control.

Auto positioning
Automatic stitching
High Patient throughput



Ease of Use and Enhanced Workflow

The Intuition system is a unique combination of proven technology and Scandinavian design creating an elite, yet cost-effective, Imaging solution.

The smallest and lightest Overhead Tube Crane (OTC) wagon on the market allows you to easily position the system manually.

The OTC benefits from motor-assisted vertical movement and vertical auto-tracking to the wall stand and table heights for added convenience.

The motorized adjustment of the table top height combined with the smooth floating table top movements gives a quick and efficient patient positioning.

With its extended range of vertical movement (manual or motorized) you can easily examine tall patients as well as small children at the wall stand.

The Installation cube makes it possible to install Intuition even in rooms with weak ceiling structure offering the full flexibility of a ceiling suspended x-ray tube support. With the smart space concept of the Installation cube Intuition can be installed in rooms with ceilings as low as 2,5 m (8' 3").

Exceptional light weight
Chest and Table tracking
Superior installation
flexibility
DR, CR, Film





INFORMATION where and when you need it
Precision and Intuition touch screen control allows you to easily replan the exam without leaving the patient's side.

- Replan the order of exposures.
- Change technique.
- Image review for proper positioning.

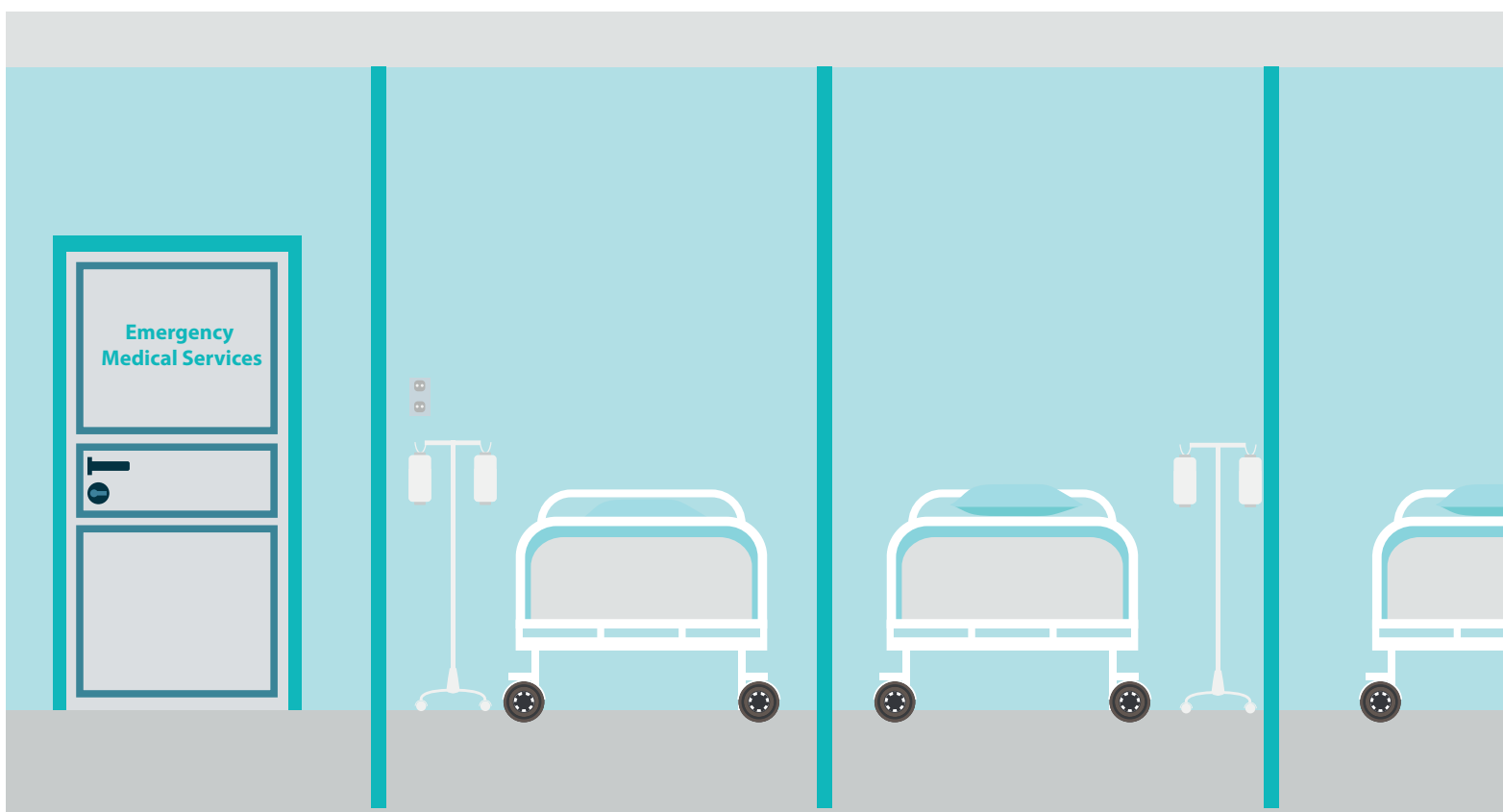
Resuscitation Room Application

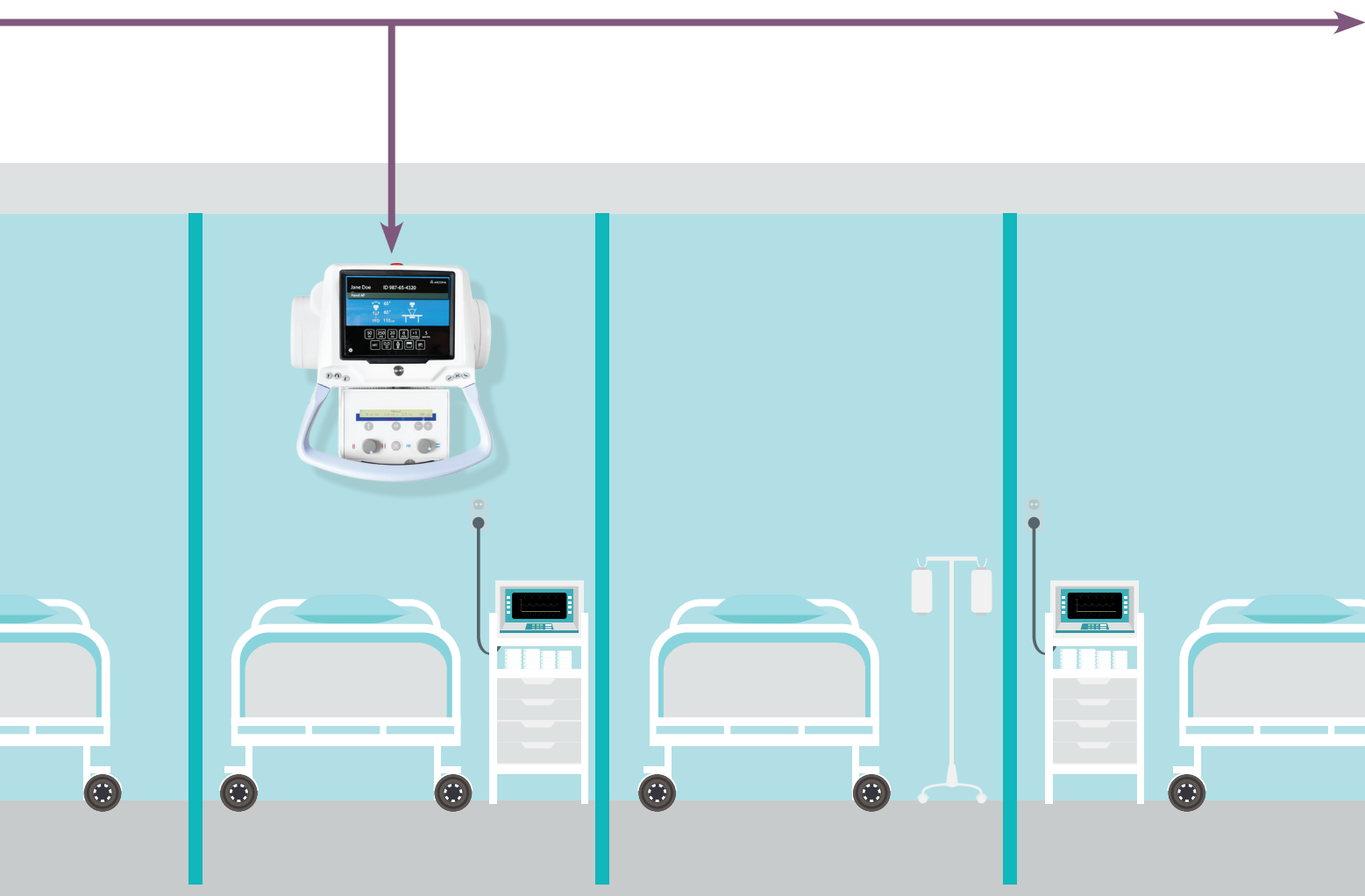
The light weighted Intuition and Precision systems are optimal for Resuscitation Room applications. With an Overhead Tube Crane (OTC) the floor area will be kept as free as possible from obstruction in the busy trauma area.

The OTC will have a multi-bay coverage adapted for your needs and conditions in order to create the best workflow and safety. The system is equipped with exposure handle and x-ray light indication near the user. Patient information, exposure parameters and protocol information is presented on the OTC display and are immediately available. A preview image will also be displayed on the OTC display for quick confirmation of correct positioning.



← Up to 24 m (80 ft) – covering 6 bays →





Arcoma

– a Swedish heritage

Arcoma has designed and manufactured world class Digital X-ray systems for more than 25 years. With more than 3 500 systems installed globally sold through both major OEM Imaging companies and value added resellers ARCOMA sets the standard for Digital Imaging.

Arcomas head office is located in the southern part of Sweden with offices in USA and China.



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