



Inspiration



*Makes your
day easy*

Supplied by Wolverson X-Ray Ltd
www.wolverson.uk.com
Tel. 01902 637333

A COST EFFECTIVE X-RAY SYSTEM

The Inspiration is a complete radiography room system combining a new light weight ceiling suspended x-ray tube support, a table, a wall stand and generator.

With more than 15 years of experience in developing and building high tech x-ray solutions, we now able to introduce a cost efficient x-ray system built with class leading components – including a DAP meter and class leading CPI power generator.

The DR version of the system comes integrated with the CARESTREAM DRX-1 wireless detector system. A world first in DR technology that enables DR workflow with a minimal change in working practice

ARCOMA QUALITY

The system is delivered fully tested and ready for a “plug-in” installation.

The entire system is pre-assembled and tested at the Arcoma factory before shipment.



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Good Ergonomics = Economy of Movement = high patient throughput = low cost

We believe that the Inspiration features the most up to date manual handling features on the market, including the lightest ceiling suspended x-ray support available today. This ensures that the radiographer has the best ergonomic working environment ensuring high patient throughput with reduced muscular-skeletal stress for staff.

Prepared For Digital

When you choose the latest digital technology, you require the specification of your x-ray room to match. The Inspiration is designed to increase workflow through its seamless integration with the DRX-1 detector. All interfaces between viewing software and image generation equipment are perfectly matched and your current CR/Analogue working practices require minimal alteration for the new DR system. This results in reduced staff training and allows your department to take advantage of the new image "preview" technology and increase patient throughput.

Arcoma = Proven quality

With over 150 Arcoma installations currently in the UK and with many units still in operation for over 15 years the reliability and quality of Arcoma equipment is unquestionable. All components are of the highest quality and the Inspiration builds on over 15 years of motorized movement experience.

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The Ceiling Support – lighter and smoother



- Thanks to the light handling features and low weight of the new ceiling support (total weight only 126 kg) – the time required for positioning is minimized.
- The ceiling support can be operated in rooms with a low ceiling – only 2.5 metres height is required.
- An improved higher speed motorized vertical movement is a standard feature.
- An electronic display that is always displayed horizontally regardless of tube orientation is another new feature that ensures ease of use – no more twisting your head to read displays.
- The collimator light is automatically activated when the table is released.
- The collimator light is activated during wall stand tracking for easier positioning.

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The Table

Designed with flexibility in mind

- The new table has been built with a lower minimum height than its predecessor ensuring that the patient can sit easily on the table without the need for steps.
- The sliding bucky tray and exceptional longitudinal travel of the tabletop allow for skull and foot imaging on a trauma patient with ever having to move patient.
- 300mm transversal travel at the table top further eliminates the need for patient repositioning.
- Automatic table tracking will position the ceiling support at a preprogrammed film focus distance. If required the table height can then be easily adjusted by the operator.
- The hand and foot controls (a standard feature) are easy to reposition with a new quick snap locking device.



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The Inspirations power is generated by the class leading CPI Indico Generator, with all functions accessed by the newly designed 15 inch touch screen. All the following features are as standard.

- Anatomical Program Editor
- Auto positioning set up screen
- All setting and controls at your fingertips
- No moving parts for quiet, reliable operation
- Total console and viewing angle flexibility

Accessories



Towel Holder



Patient Rail



Compression Band



Lateral cassette holder

The Inspiration is highly specified in its standard configuration. However a wide range of accessories are available to enhance the system.



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