



FlexMed: Remote controlled R&F positioner

FlexMed offers head-to-toe exploration based on variable speed travel of the X-ray source assembly / image receptor along the entire tabletop and in all tilting positions.

FlexMed design is optimized to help simplify examinations and reduce the number of manipulations. It comes in an elevating version, which when associated with a single side table top fixation, allows maximum access to the patient, directly increasing productivity.

Low cost of ownership is achieved thanks to robust design that allows years of reliable use.

FlexMed is engineered to ensure that all elements of your current image chain, X-ray generator & tube remain compatible and open for future upgrades.

We have the answer to your Challenges

Regulations and standards change often and the requirements are more and more stringent. Regulatory compliance is essential to patient safety and equipment service.

Meeting all standards may require a lot of resources.

GE Healthcare Options & Upgrades is the program of choice to ensure compliance and enhance the performance of your installed equipment.

You can replace specific components and add new features and upgrades at an attractive cost.

Your system will be positioned for high performance and regulatory compliance through our cost-effective Options & Upgrades solutions so you can get the most out of your investments.

Options & Upgrades
program



Customer Benefits

- Fast, user-friendly handling with simultaneous movements ensuring patient safety in all situations
- Expanded scope for your clinical application through fast positive/negative switching
- Clearance for operator access to tabletop rear for easy of use
- Exists also as non-elevating table top (840 or 940 mm height) adapted to different customer needs and budgets.
- Robust performance in any type of examination situation (trauma, emergency)
- Compatible with most GE Healthcare X-ray generators and tubes / Image Chain elements
- Reduce foot print in order to fit into the smallest radiographic room, reducing civil work costs
- Design allows compatibility with RAD flat panel.



Technical characteristics

Elevating and Non elevating tables

Longitudinal movement of the column - Scanning	
• Coverage distance	1540 mm
• Continuous variable Scanning Speed	from 0 to 130 mm/s
+/-40° angulation at all tilting positions (1.05m SID)	
Automatic parallax correction	
Combined movements	
Automatic ceiling/walls/floor interferences management	
Table top	
• Length	2400 mm
• Width	736 mm
• Removable integrated footstep	
• Tabletop filtration (equivalent X-ray absorption at 100kVp)	<1 mm al equ
Consoles	GPX, standard, Madrid
Spot Film Device	
• Subdivisions	In strips of 2, 3 or 4
• Cassette: standard format both lengthways and width ways	18*24 to 36*43
• Anti-scatter grid:	
– Charge Coupled Device (CCD) anti scatter grid	60l/cm, r 13:1, f 120 cm
– Pick-Up Tube (PUT) anti scatter grid	40l/cm, r 12:1, f 120 cm
• Selectable three-cell ionization chamber	
Patient weight limitations	225kg max
Collimators	
• Type of command	Manual, remote controlled, automatic
• Rectangular field	Standard
• Iris field	Optional
• Luminous centering device	Standard
X-ray tubes compatibility	GEMS statorix/ maxiray housing
Motorized compression	
• Force applied on paddle	7daN maximum
• Force applied on cushion	20daN maximum
• Automatic retraction of compression paddle (option)	

Complementary information

Electrical characteristics	
• Voltage	Monophase 230VAC
• Power	16A
• Frequency	50 or 60Hz
Environmental characteristics	
• Operating temperature	From 15 to 35°C
• Relative humidity	From 30 to 80% at 20°C
• Maximum altitude	3315 m
Norms and regulations	
• CEI	
• EMC	

Elevating table

Table Tilting	
• Angle/Trendelenburg	+90°/-90°
• Time required for 90°	19s (4.7°/s)
Tabletop	
• Distance to floor	From 700 to 1100 mm
• Lateral displacement travel	305 mm
Source Image Distance	From 1.05 to 1.50 m
Flat tabletop to film distance	96 mm
Maximum applicable Image Intensifier	40 cm
Tube rotation	-180° to +180°
Table top to mechanical frame clearance	400 mm
Vertical table position	
• focal spot to floor distance: table +90°	558 to 2098 mm
• focal spot to floor distance table: -90°	436 to 1976 mm

Non Elevating table

Tabletop	
• Distance to floor	
– Reduced tabletop height	840 mm
– Standard tabletop height	940 mm
• Lateral displacement travel	320 mm
Table Tilting	
• Angle	+90°
• Trendelenburg	
– 840 mm	-10°
– 940 mm	-15°
• Time required for 90°	19s
Source Image Distance	From 1.05 to 1.50 m
Flat tabletop to film distance	96mm
Maximum applicable Image Intensifier:	
– 840 mm	22 cm
– 940 mm	32 cm
Tube rotation	-60° to +180°
Vertical table position: focal spot to floor distance: table (+90°)	475 to 2015 mm

GE Healthcare
Chalfont St.Giles,
Buckinghamshire,
UK

www.gehealthcare.com

Data subject to change.
Marketing Communications
GE Medical System
Société en Commandite Simple au capital
de 64.475.055,00 euros
RCS Versailles B 315 013 359

A General Electric company,
doing business as GE Healthcare
Printed in France.
283, rue de la Minière - 78533 Buc
Cedex-France



GE imagination at work