



Fully dedicated Chiropractor System

CHIROPro



www.sedecal.com



Tube Stand

Horizontal Travel

The extended floor rail allows the unit to make X-ray exposures up to a 2m (6.56 feet) SID. This large SID in conjunction with the short source-to-image distance allows exposures with optimum geometry for all possible vertical and angled tube procedures. These include extremity exams, standing knee and cephalic and caudal angled positions.

Vertical Travel

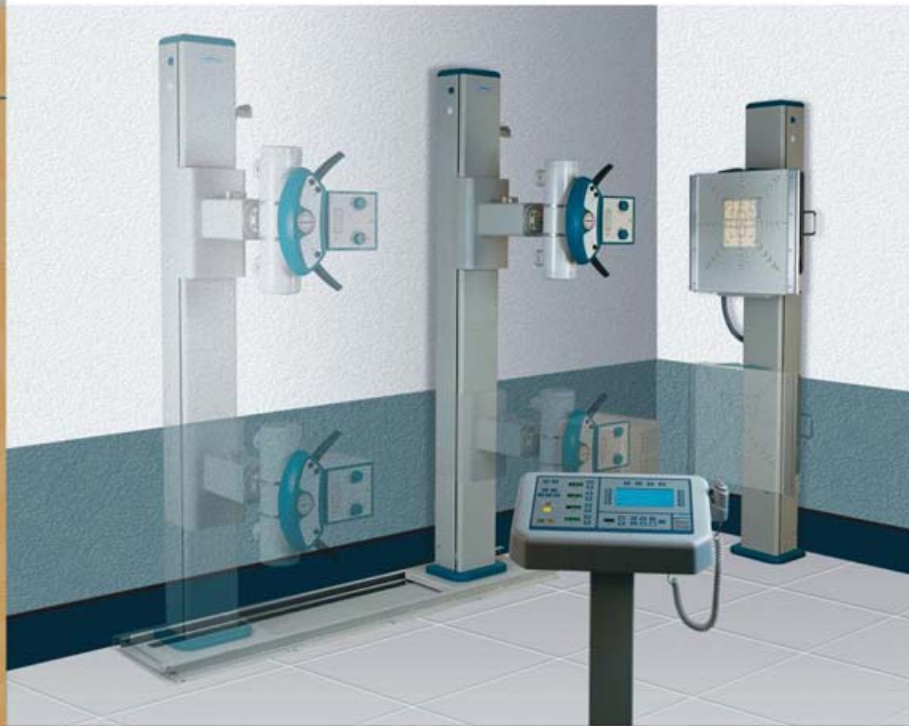
The maximum distance (1.900 mm or 6.23 feet) from the cassette center to the floor makes it possible to obtain X-ray images of the spine for any patient height. The minimum distance (400 mm or 1.31 feet) from the cassette center to the floor allows standing knee and ankle exams. The large vertical travel of the tube column provides total anatomical coverage of any patient for upright radiographs.

Chiro Pro

Made specifically for the Chiropractic Professional.

Chiro Pro is a complete radiographic system designed for high quality performance at a reasonable price.

Due to the simplicity and exceptional compact design the system is very quick and easy to install and use.



The Chiro Pro system is composed of a floor mounted Tube Stand, a wall grid cabinet and a high frequency generator.

Its sturdy, durable and reliable design assures years of longevity and hassle-free operation.

The Tube Stand has an adjustable vertical column with a rotating X-ray tube support for ease of positioning.

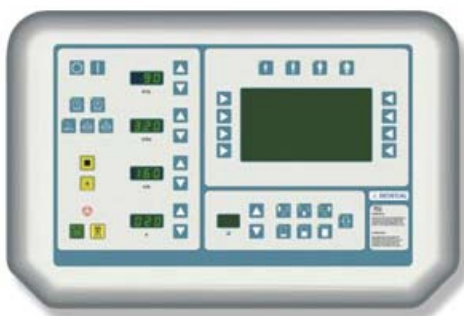


Extended Length Grid Cabinet

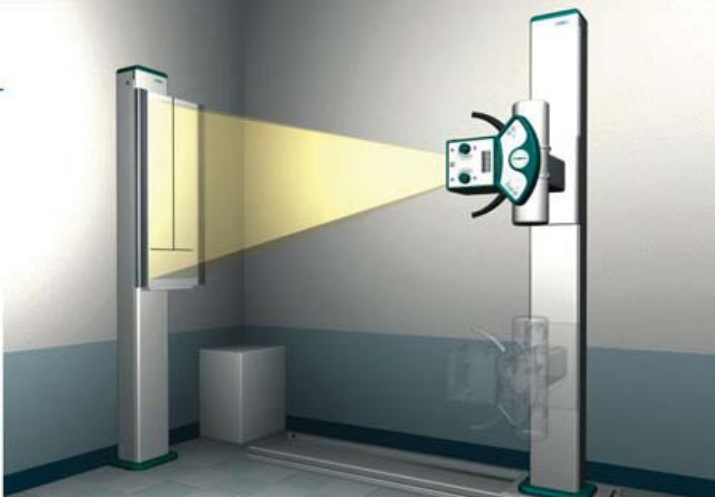
This option is a useful tool enabling exposures of the complete spine. Available with a reciprocating grid bucky or with a grid cabinet. The Extended Length Grid Cabinet accepts cassette sizes from 30 x 120 cm (12 x 47)" and from 13 x 18 cm (5 x 7)" to 35 x 43 cm (14 x 17)".

2 Point, 3 Point and Anatomical Programmer console configurations.
1-Point (AEC - optional)

X-ray generator Operator Console



- Microprocessor controlled high frequency X-ray generator from 32 to 64 kW, 125 or 150 kV, single / three phase, optional battery powered generator and uninterruptable power supply (UPS) option.
- Digital displays for reading of kVp, mAs, mA and exposure time.
- Optional automatic exposure control with three field ion chamber.
- Anatomical Programmer with more than 530 views covering all body regions.
- Internal auto-diagnostic system continuously monitoring and controlling the generator.

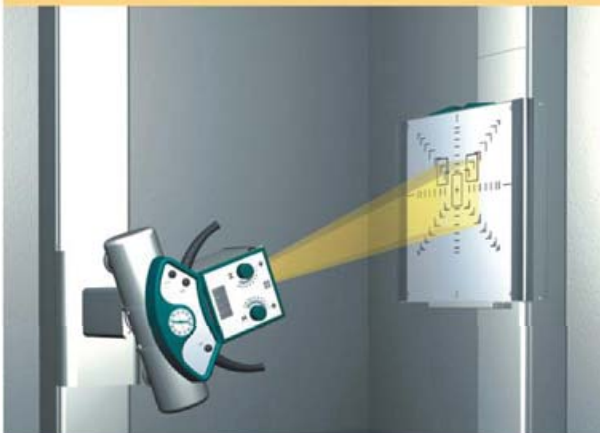


Ergonomically designed tube-stand control complete with push buttons for releasing the electromagnetic locks for X-ray beam height, focal-spot-to film distance and angulation.

Correct positioning is accomplished by gently pressing the push buttons on the tube stand control and moving the equipment into the desired position.

An angle indicator is provided to measure the X-ray incidence angle.

Manual collimator equipped with electronic timer to control the light field and collimator blade control knobs used to control X-ray beam.

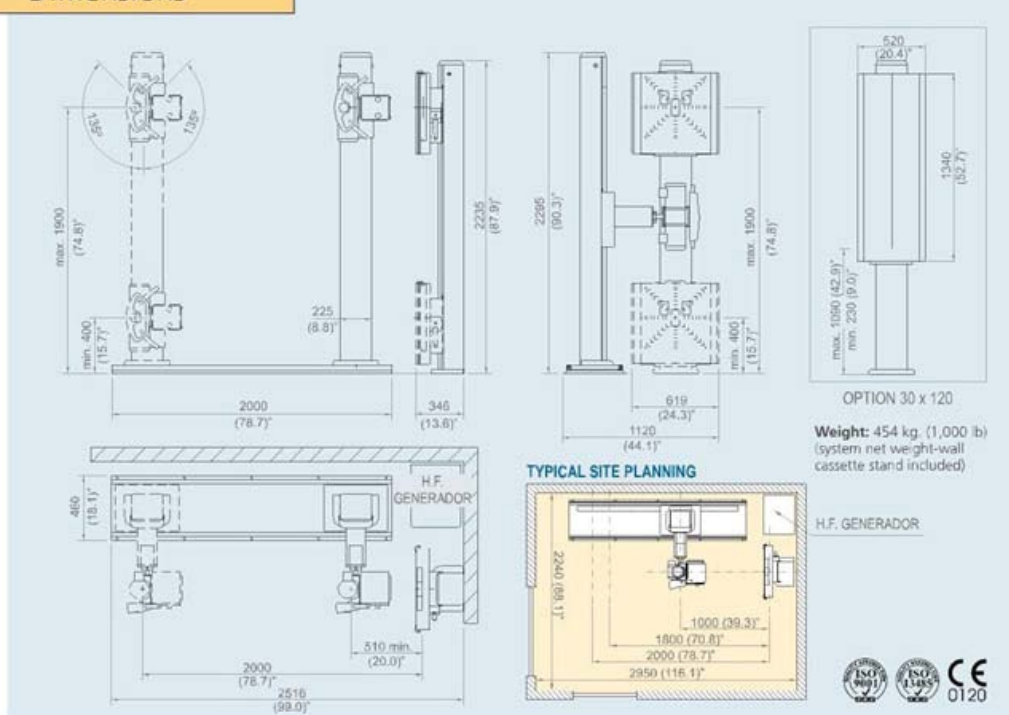


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Specifications

Basic unit Source-image distance (SID): Power supply	1000-2000 mm. (39,4-78,8)" manually adjustable 24 V Dc (provided from X-ray Generator Power Supply)
Tube Stand	Sturdy floor-mounted tube support column counterbalanced for effortless movement and positioning accuracy
Tube assembly	270° X-ray tube rotation (+/-135°) with angulation read out and detents every 90°. Vertical Travel: 1.523 mm (60)" Brakes: Electromagnetic (24 V Dc)
Cassette Stand Type	with cassette holder (max. cassette size: 43 x 43 cm (17 x 17)" lateral rails for accessories
Grid	103 lines / Ratio 10:1 / f ₀ =150 cm (59)". Other grids can be used if required
Generator	SEDECAL Compact X-ray generator (line powered / battery powered)
Collimator	Manual collimator with light field indicator, electronic timer and rails for accessories
Options	cassette stand for 30 x 120 cm (12 x 47)" (for cassette sizes from 13 x 18 cm (5 x 7)" to 35 x 43 cm (14 x 17)" Right or Left hand load grid cabinet A.E.C. (Ionization chamber) Super speed reciprocating bucky
Accessories	shoulder rest external cassette holder (40 x 90 cm) (16 x 35)" / (40 x 120 cm) (16 x 47)"

Dimensions



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