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Product Name:

Computerized tomography scanner field:

Special Features:

Is ruggedized to withstand transportation in an iso shelter over secondary roads and cross country terrain. Can be assembled and made ready for use by 2 trained operators in 4 hours or less. The ctsf is a component of the medical material set (mms) x-ray ct scan augmentation.

General Description:

C/o: a gantry with a tilt of +/- 25 degrees, a patient table that is operable holding a of 400 lbs, and a display console. The table has a scan range of not less than 100 cm. The cts has demensions and weight that permit transportation and operation in a 2: 1 iso shelter. Operates on 208 vac, 3 phase, 50/60 hz. The ct image data output from the ct computer will be floppy disk, optical disk, or magnetic tape. The console has dedicated scan program keys, preset scan parameters by anatomical location, and modifiable scan parameters. X-ray tube: 120 kvp, 150 ma. Scan time: less than 10 secs. Scan rate: 8 scans/min. Thicknes of slice capability: 2 (4 to 6 mm and 8 to 10 mm per slice). Performs sagittal, coronal, and oblique reformatting of the images.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No