

FLATSCAN –DF80



FEATURES AND BENEFITS

- 1- Protects the operator from radiation exposure, which also...
 - a. Allows to free-up rooms used by a non-shielded x-ray system, for other lab needs
 - b. Allows the operator to work longer hours, if required
 - c. Allows the system to be placed in any location inside the lab, for additional convenience / efficiency
- 2- Allows the operator to see the image instantly, and make any necessary modifications on the spot
 - a. LCD camera inside inspection cabin, allows you to position body part to be imaged
- 3- Allows to take a whole body images and “stitch” the images together for a one complete whole body image in less than 60 seconds
- 4- Provides high image quality, similar to a medical diagnostic system
- 5- Gives the operator the ability to adjust generator best dose and high resolution, to detect most soft tissue injuries
 - a. Library of recommended dose for various body parts for children, fat and thin bodies - Standard
 - b. Automatic control of x-ray dose – Option
 - i. Works like new cameras. It emits a short (x-ray) pulse and calculates the best configuration/ setting to capture the image
- 6- Provides a very good image of the bone trabeculae
- 7- Provides an integrated weight scale
- 8- Allows (on-screen) measurement of foreign objects and/or body parts
- 9- Allows images to be saved in separate files, that can be easily exported and imported
- 10- Operator can Zoom, adjust contrast, measure, make notes and save
- 11- DICOM 3.0 image format, compatible with PACS
- 12- Easy to clean – stainless steel roller and structure