



Specifications & Features

TBI IMAGER SPECIFICATIONS & FEATURES

Dimensions 37x129x87 cm

Ethernet cabling

Snapshots at adjustable interval (shortest interval: 1x per sec)

FDA certification and CE approved

Mobile Imager can be moved between linear accelerators

Height of the TBI imager can be easily adjusted (also remote)

Compensator/blocker check and MLC check support

Clinical audio alarm warning in addition to live video comparison

IMAGING TOOLS

Image difference tools (color)

Multiple image filters

Auto window level/ width

Brightness, contrast & gamma adjustment

Histogram equalization

Image grey level analysis

Multiple distance measurements tool

Image zooming & panning

Advanced processing

Analysis tools

STORAGE

Central snapshot storage on TICS during Treatment

Dicom RT Plan and RT Image import (DRR, Field/MLC information, compensator/blocker)

Dicom RT Structure set import (anatomic structures)

Dicom export to PACS (e.g. ARIA or MOSAIQ) for further comparison & archiving (RT Image)

VIDEO SPECIFICATIONS

1280x1024 pixel resolution

Cooled charge coupled device (CCD) camera (C3D)-25 °C

12-bit depth

Large imaging area measuring 70x46 cm