



SR2006

NSN# TO BE ASSIGNED

CHARLIE'S HORSE X-RAY MODULE



NOTE: MERF MODULES AND CHARLIE'S HORSE PRODUCTS CAN BE PURCHASED INDIVIDUALLY OR COLLECTIVELY TO HELP AUGMENT OR EXPAND YOUR EXISTING CAPABILITIES

PATENTS 6,142,491 / 6,164,671 / 6,270,092 / 6,561,529 / 7,017,939 / 7,150,465 / 7,392,994

MOBILE COMPUTER RADIOGRAPHY

Complete Digital Radiography Department designed for field use.

Provides a simple plug-and-play CR solution for integrating x-ray studies into PACS, Mini-PACS, Tele-Radiology, Centralized Reading, Image Distribution, and Archives.

System lets user acquire, process, and send images to DICOM destinations on a Local or Wide Area Network (LAN/WAN).

High quality radiographs produced without film, wet chemistry or darkroom.

Reusable phosphor plate takes the place of the x-ray film in the x-ray cassettes. Plates can be reused for 7,000 exposures.

System is designed to reduce costs, size, weight and environmental hazards, while improving the quality of patient care.

Processing time is efficient at one minute per image. Digital images can then be burned onto CD's or transmitted over a network for diagnosis.

Installation and training require less than one day.

System weighs 750 lbs. and is deployable by one individual without the need for heavy lift equipment.