

Các tiến bộ trong chẩn đoán hình ảnh hiện nay

BS. Phan Thanh Hải – Medic 2013

Wilhelm Conrad Röntgen (1895) tìm ra tia X



Tấm ảnh chụp bằng tia X đầu tiên

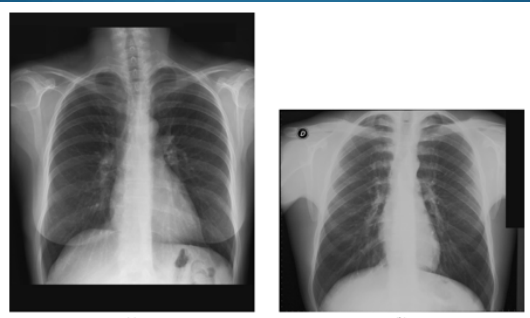
Xquang kỹ thuật số CR (Computer Radiography)



DR (Direct Radiography) : kỹ thuật Xquang số trực tiếp



CR – DR : Dose, Quality

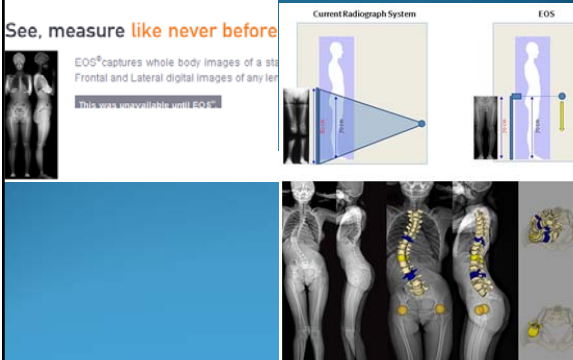


(a) (b)

EOS® in brief...

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EOS® captures whole body images of a site. Frontal and Lateral digital images of any size. This was impossible until EOS®.



Xray (Chest)

ClearRead Bone Suppression
IMAGE ENHANCEMENT SOFTWARE

Improve detection of actionable nodules by nearly 17% without additional radiation exposure

Original ClearRead Bone Suppression Bone Image

ClearRead Riverain's Flagship Software

The ClearRead™ suite features products based on Riverain's bone suppression software, which transforms a standard X-ray image into a soft tissue image, taking ordinary X-rays to extraordinary levels. Click any product to visit the ClearRead Store.

Hounsfield va Mac Leode Cormack (1919) trình bày hình ảnh CAT (Computed Axial Tomography) (1972)

GS. Godfrey H. Hounsfield GS. Allan M. Cormack

CT – History – Việt Nam

1996 : TCT300

CT – History – Việt Nam

1998 : HCT Xvision

CT – History – Việt Nam

2005 : MSCT 16

Thao MSCT 16 Trong Tim Mạch
MEDIC - GOLDLITE - TMA
13 - 05 - 2005

CHẠO BUỔI SÁNG
5000 MUỖNG
MEDIC Sớm Mai
HƯỚNG DẪN 1 A Am 1
KẾ TỪ 1/12/2004

CT – History – Việt Nam

2010 : MSCT 64

