

UNITRE (sede di Velletri)

Dottor Tarcisio NIGLIO
medico chirurgo

A dottò, che vor dì ?!?
dal “medichese” all’italiano

ESAMI STRUMENTALI:
Rx - TAC - RMN - ECD -
ENDOSCOPIA

Velletri, 11 novembre 2023



Dr Leonard McCoy di Star Trek (1966)

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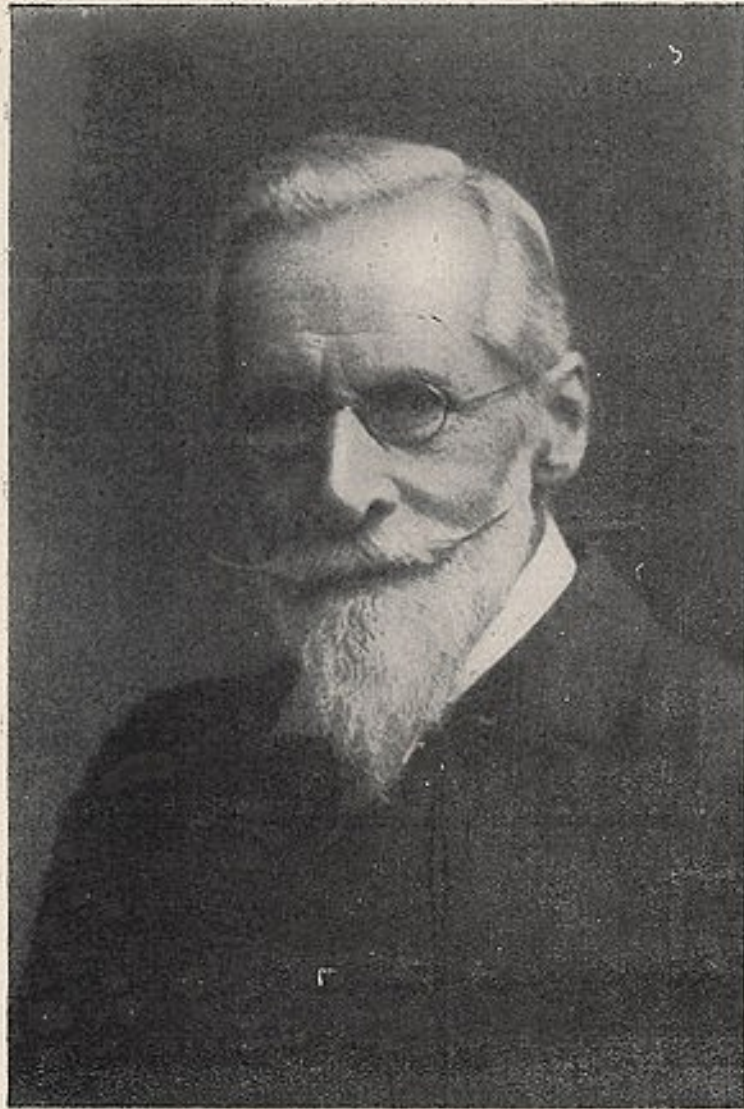
LA RADIOSCOPIA



Maria
Skłodowska
(1867 - 1934)

Pierre Curie
(1859 - 1906)

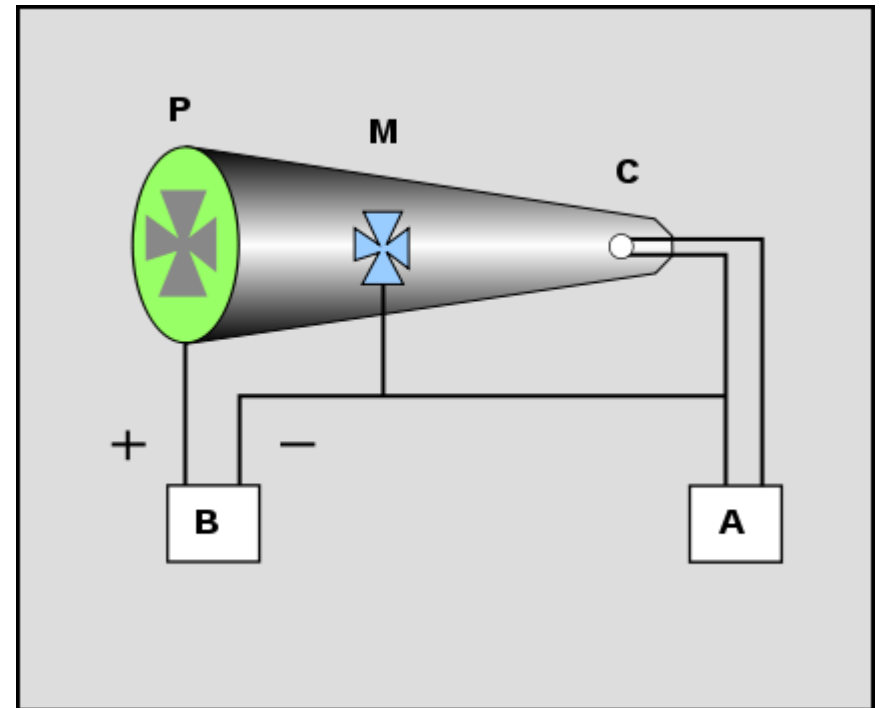
Premi Nobel
Fisica 1903
Chimica 1911



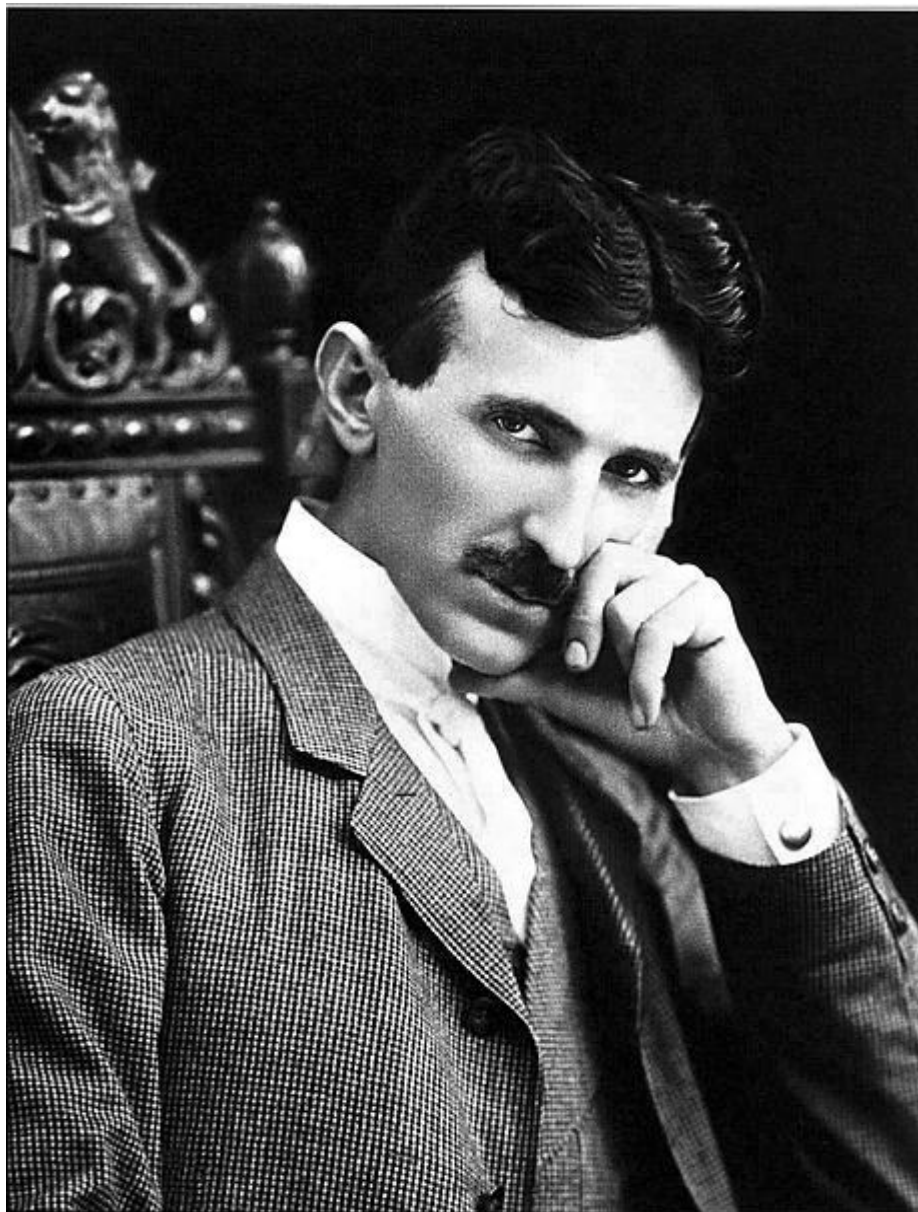
William Crookes

(1833-1919)

William Crookes



Tubo di Crookes
Evoluzione del
tubo di Geissler
(1857)



Nikola Tesla
(1856 – 1943)

L'ingegnere
“pazzo”

Nel 1887
inizia a studiare
quelli che saranno
riconosciuti come

Raggi X



Wilhelm Conrad
Röntgen
(1845 – 1923)

Nobel 1901
Física



Nel 1886 i partecipanti al
Physikalisch
Medicinische Gesellschaft
di Würzburg
ammiravano stupefatti
la mano di Kölliker
immortalata ai raggi X
Da Wilhelm Conrad Röntgen.
Inizio di una nuova era
della fisica e della medicina:
era possibile vedere
attraverso la materia.

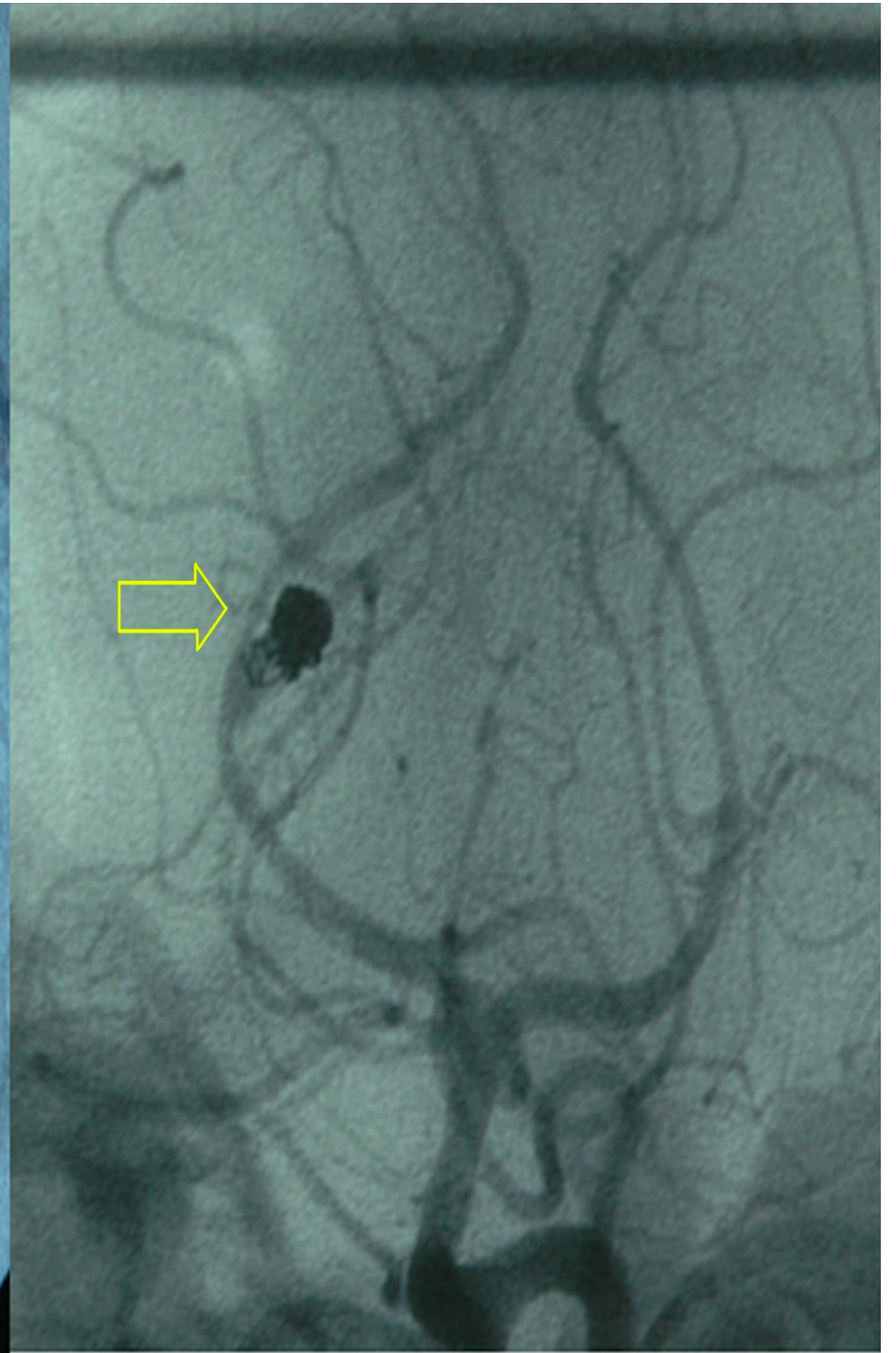


22 dicembre 1895
La prima
radiografia medica
eseguita da Röntgen
alla mano sinistra
della moglie
Anna Berthe.











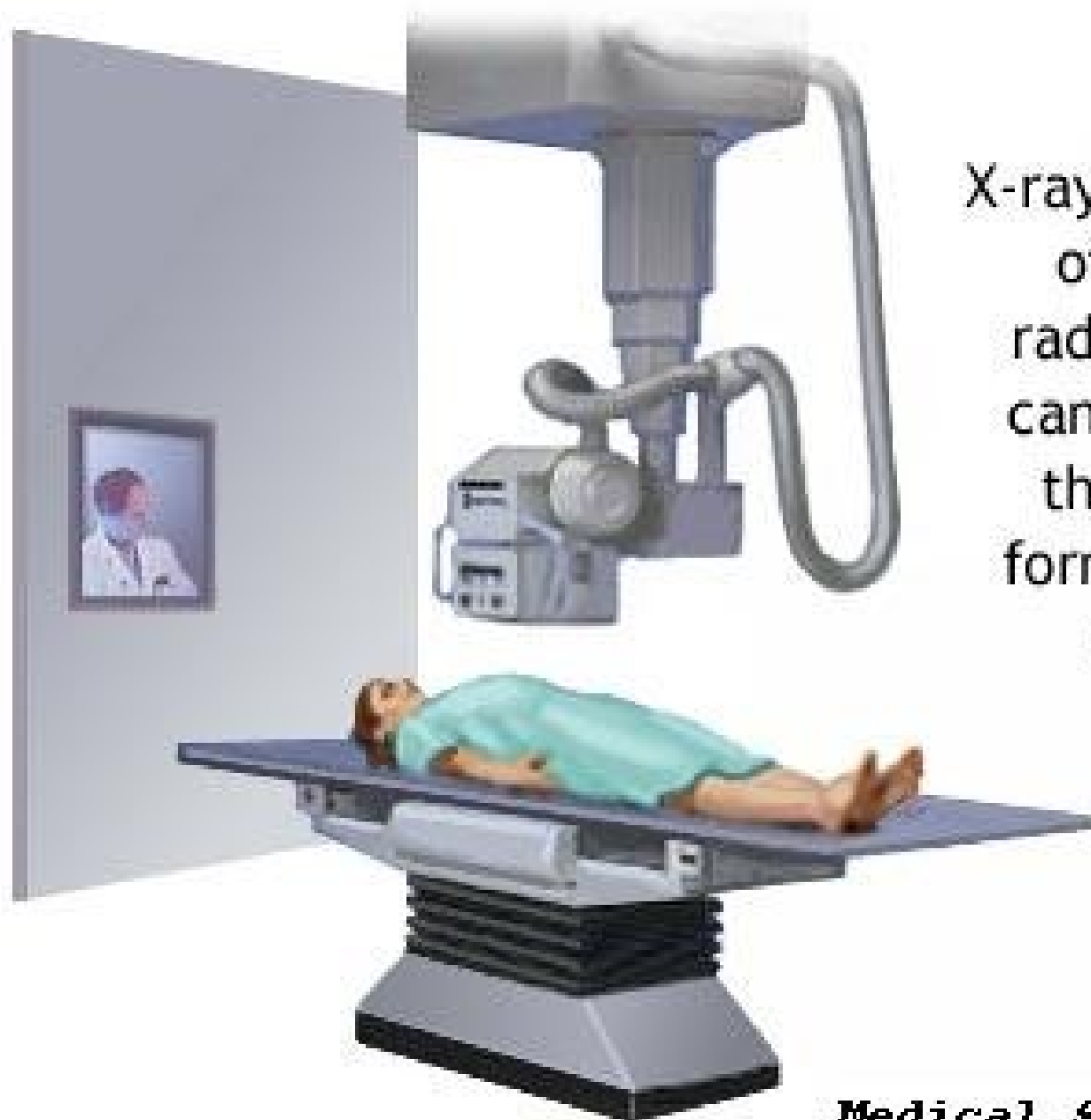


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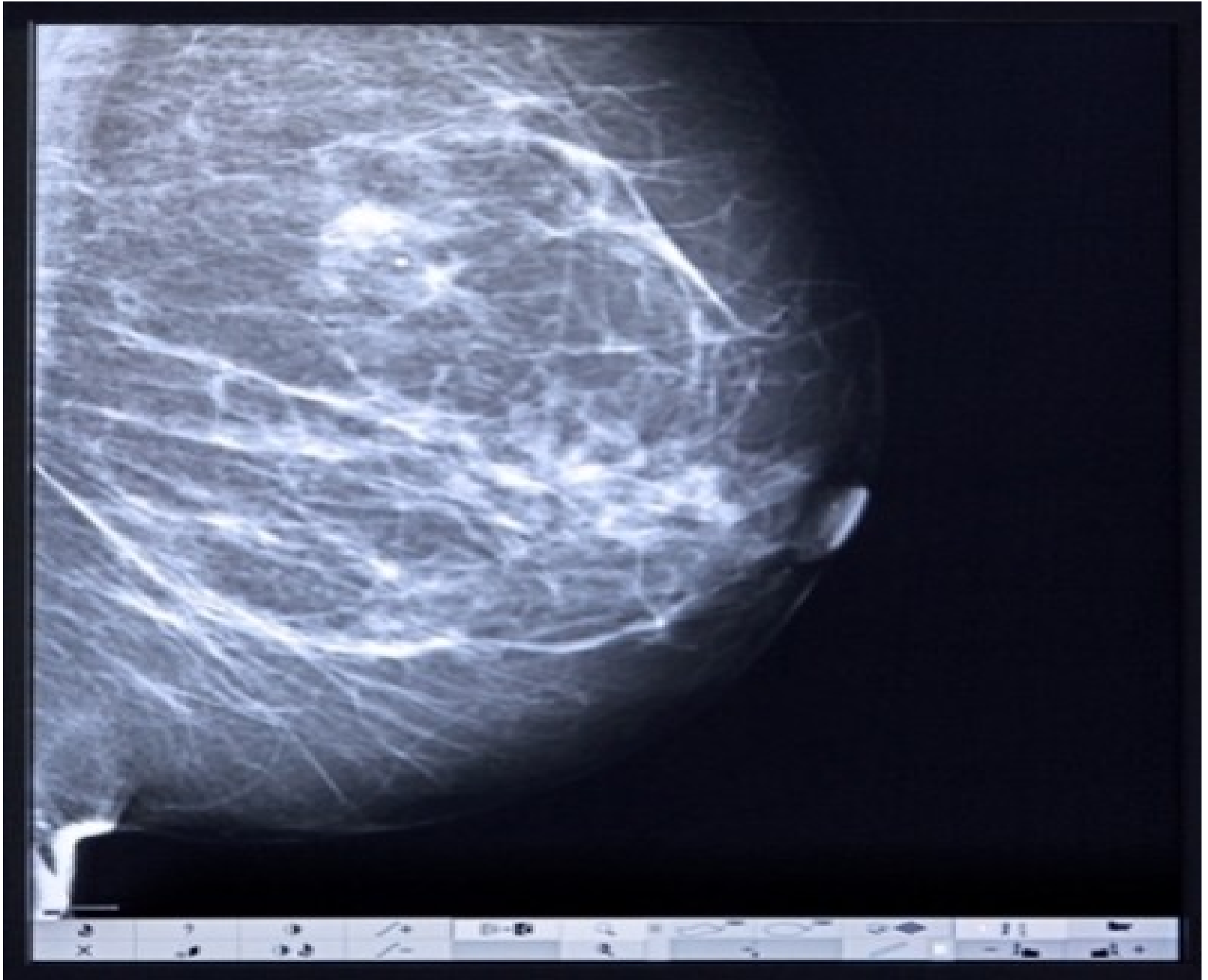
TOMOGRAFIA
ASSIALE
COMPUTERIZZATA



X-rays are a form
of ionizing
radiation that
can penetrate
the body to
form an image
on film

Medical System s.r.l



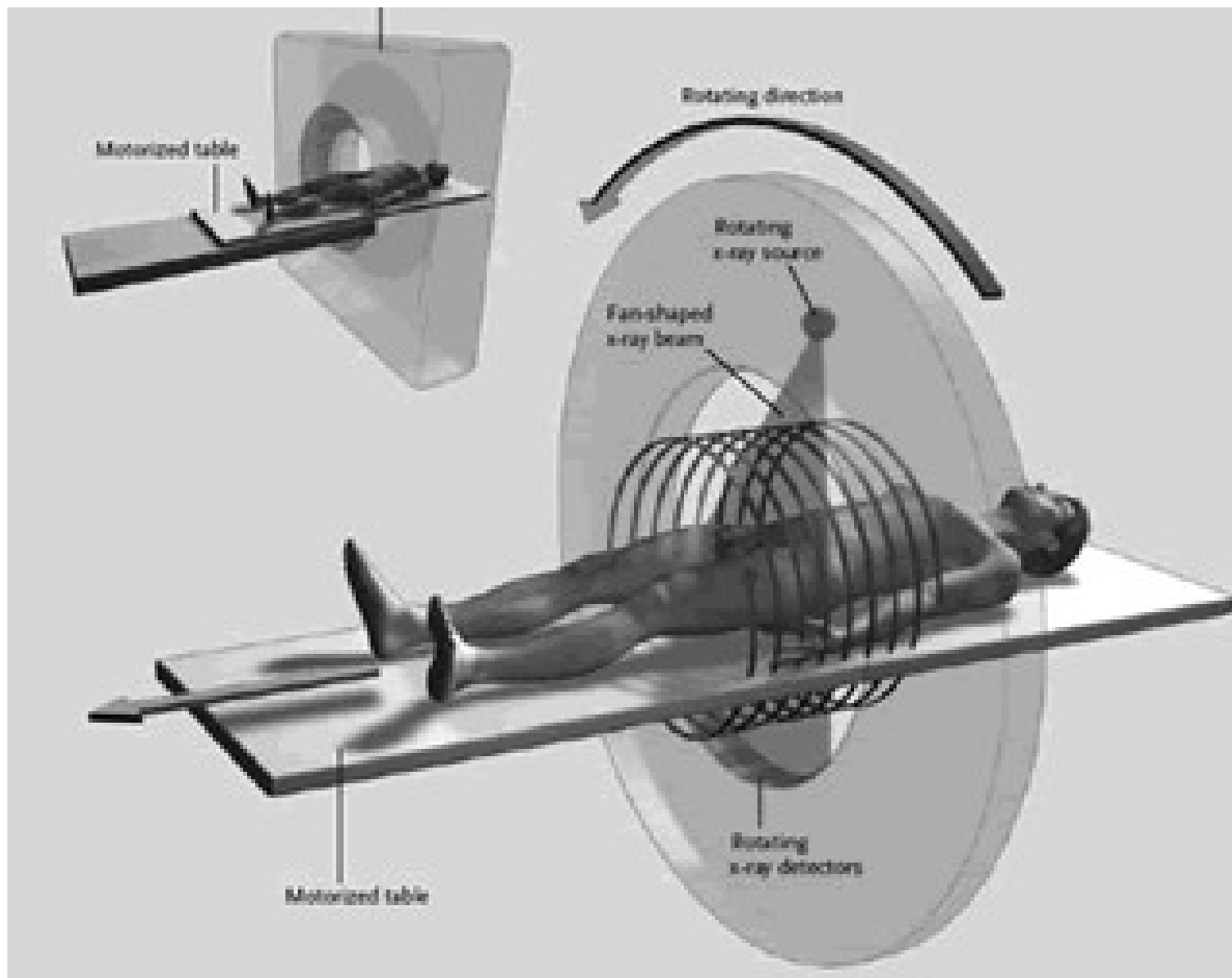


TOMOGRAFIA
ASSIALE
COMPUTERIZZATA

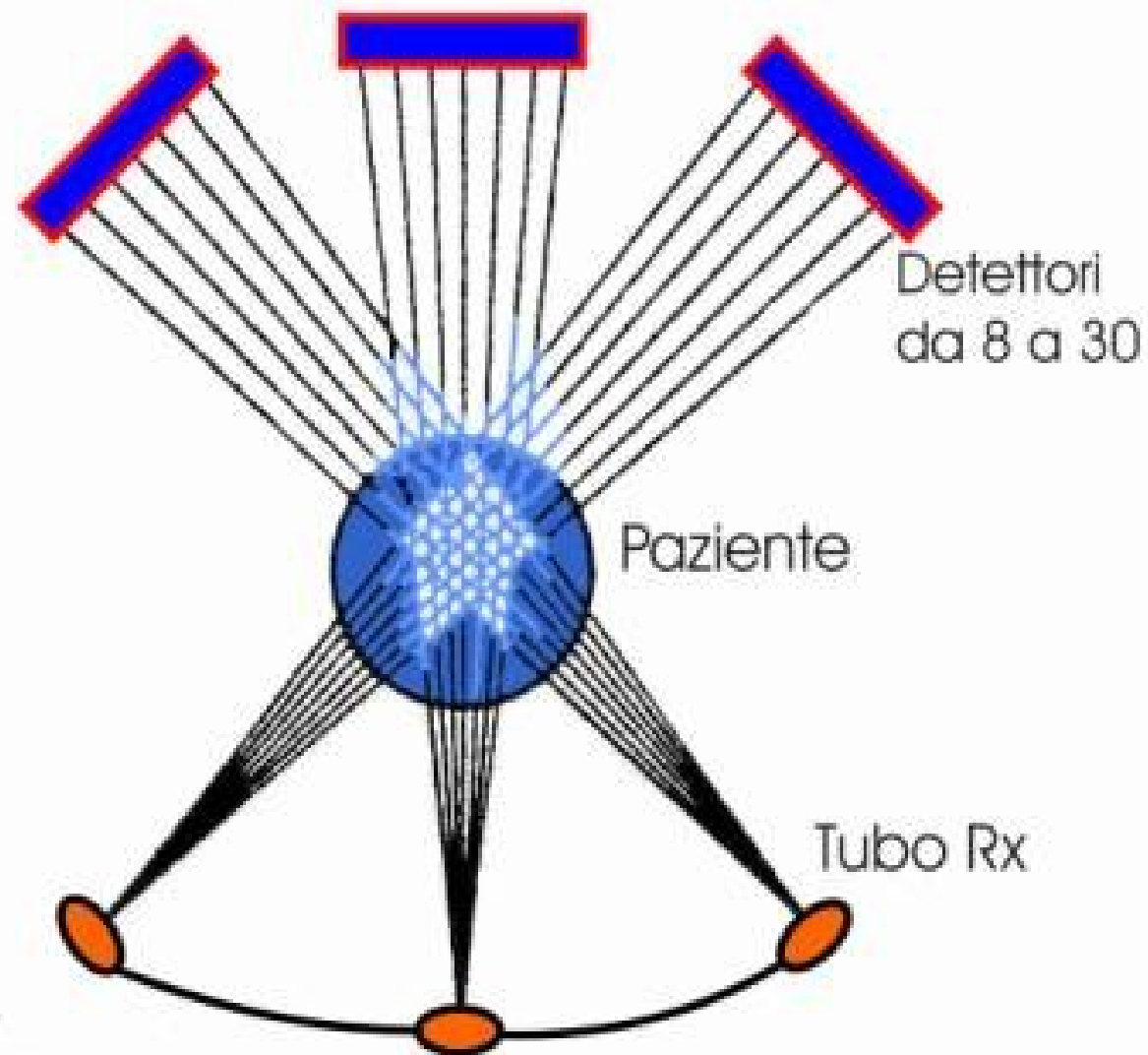


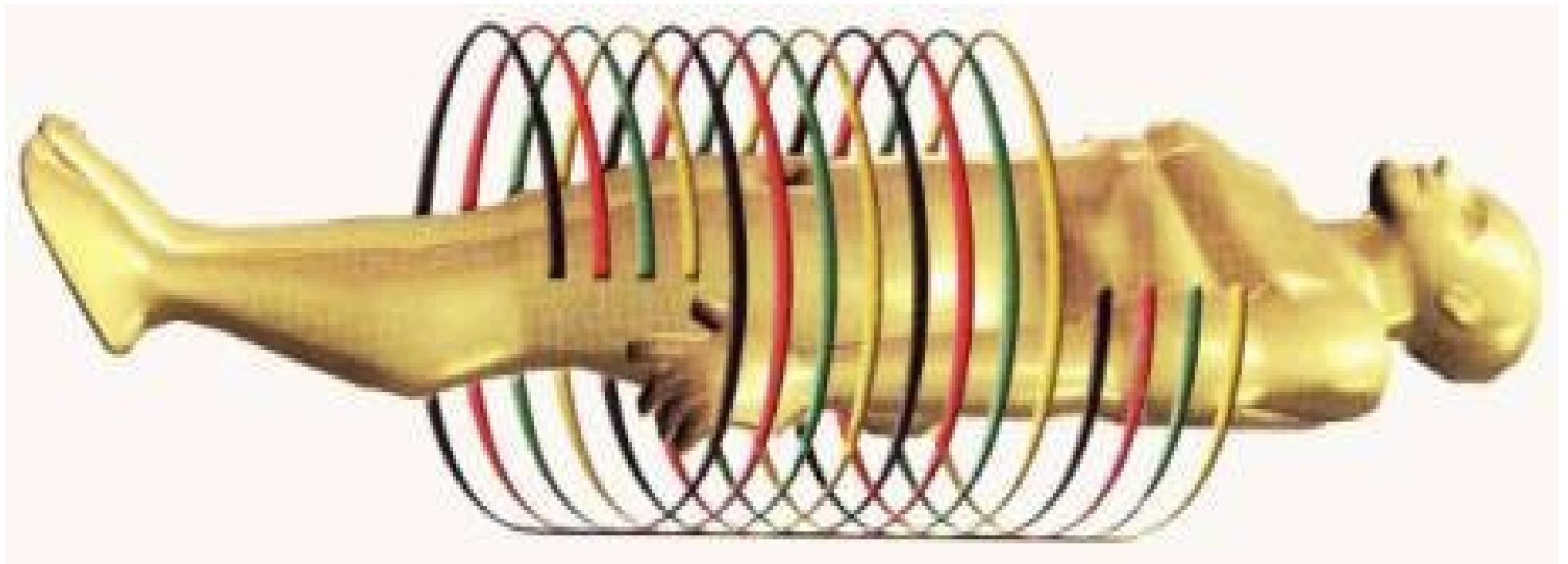
“VECCHIA” SCHERMOGRAFIA



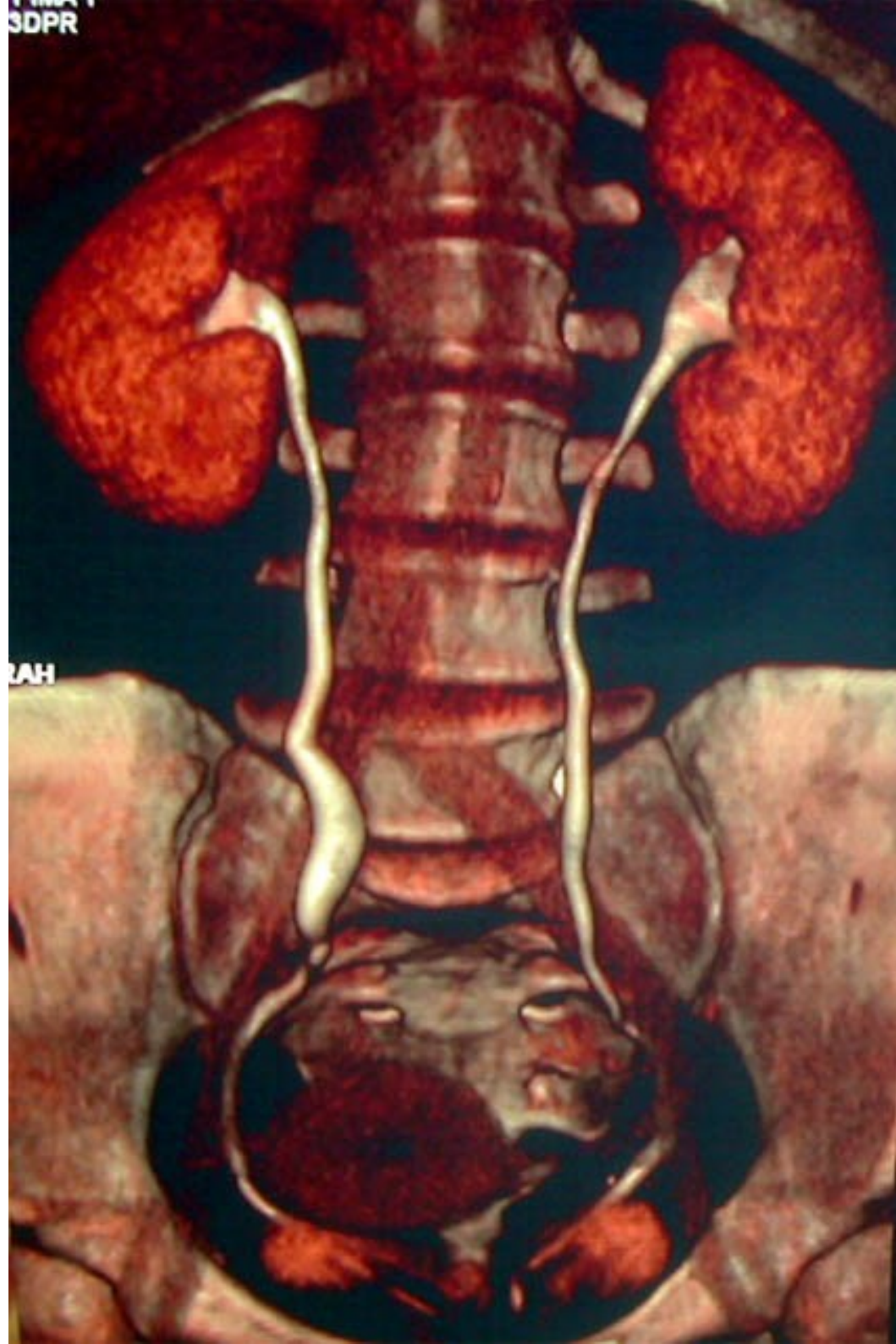


Schema di apparecchiatura per la TAC coronarica









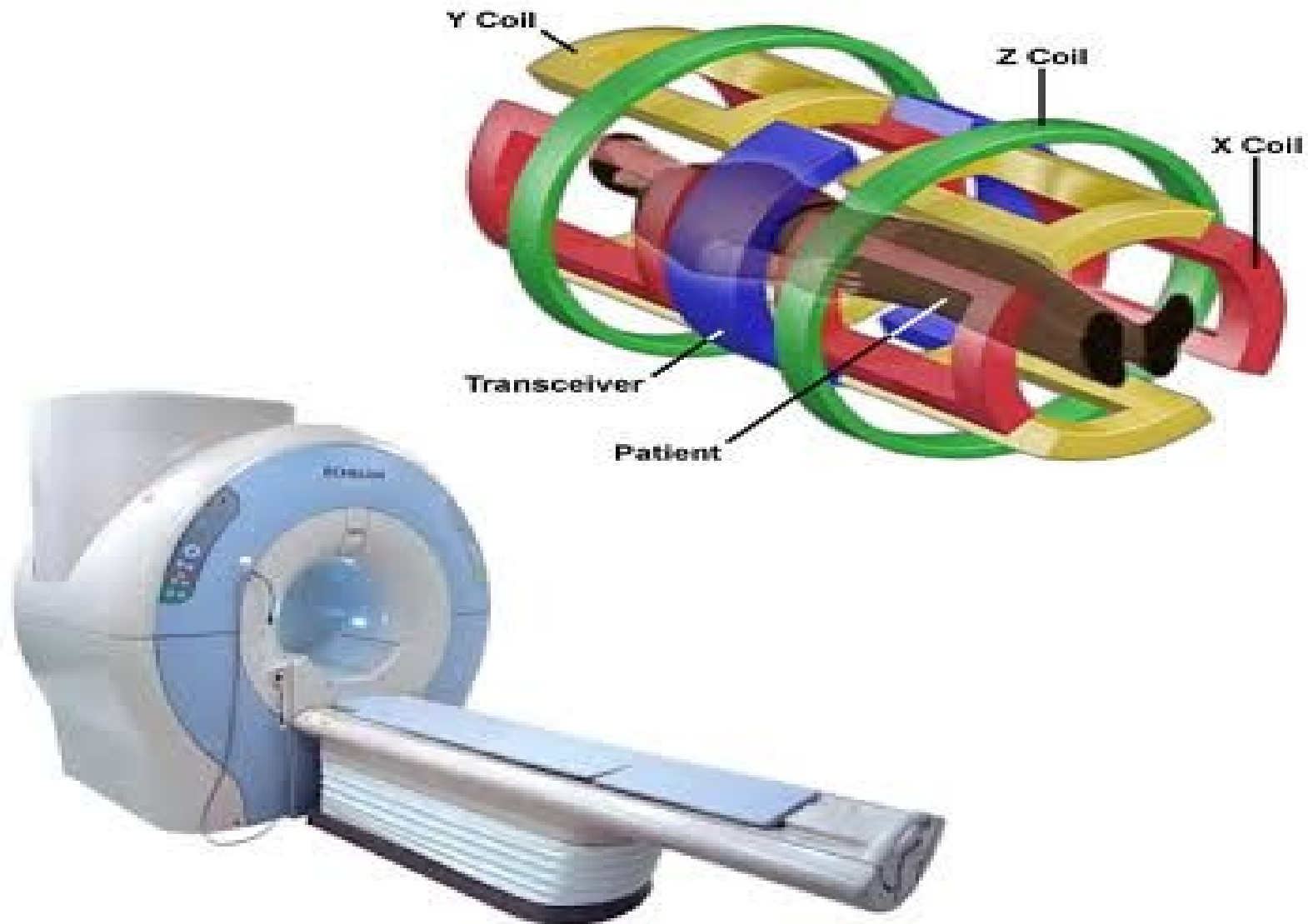
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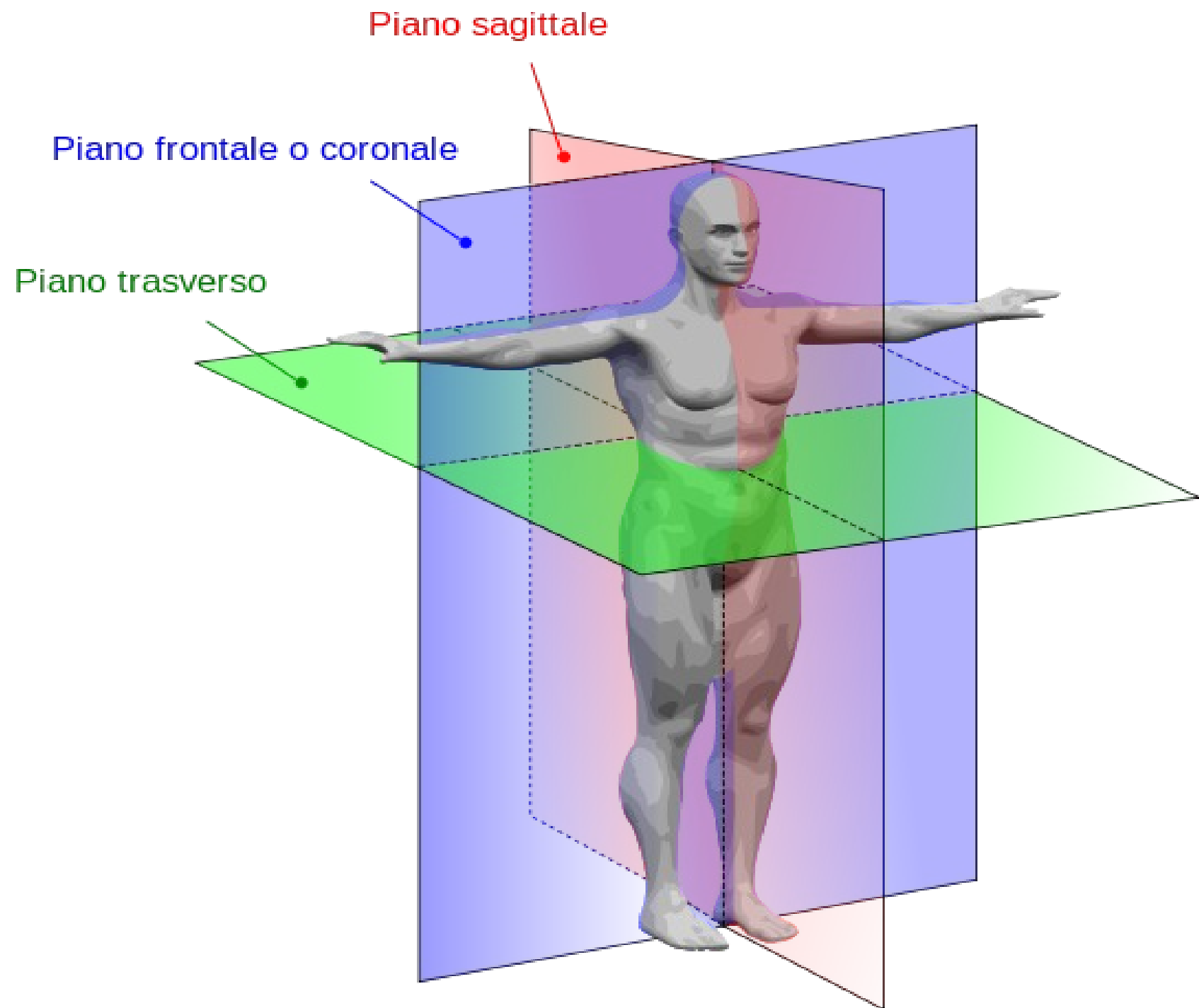
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RISONANZA
MAGNETICA
NUCLEARE

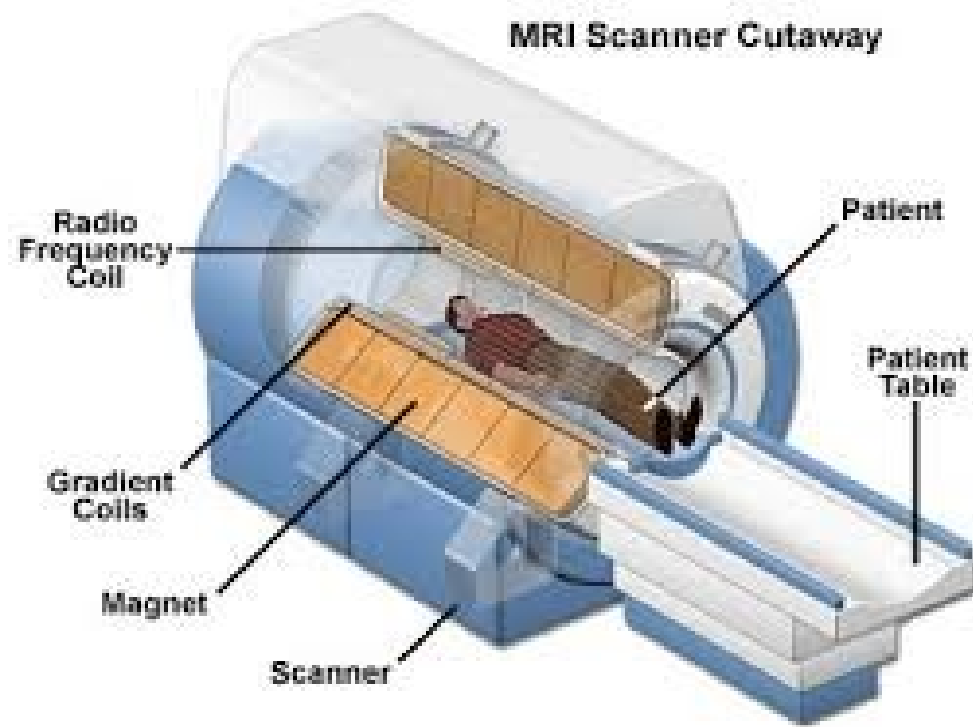
MRI Scanner Gradient Magnets



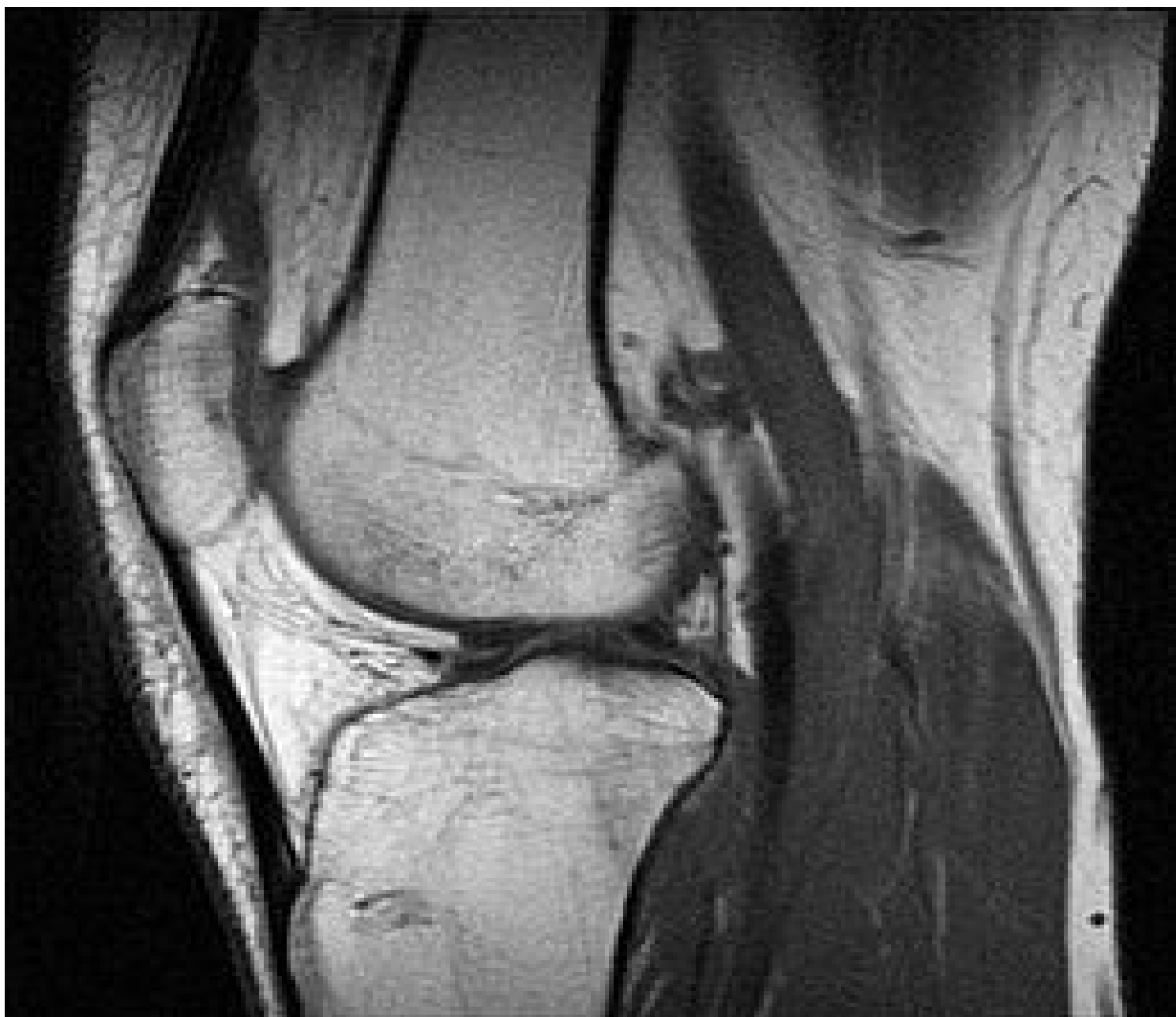




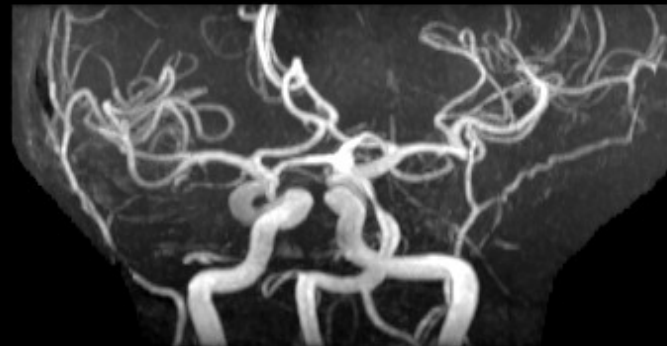
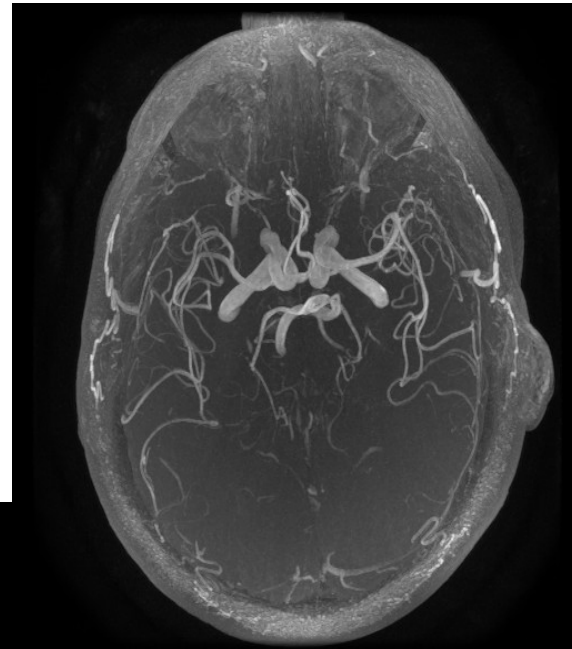
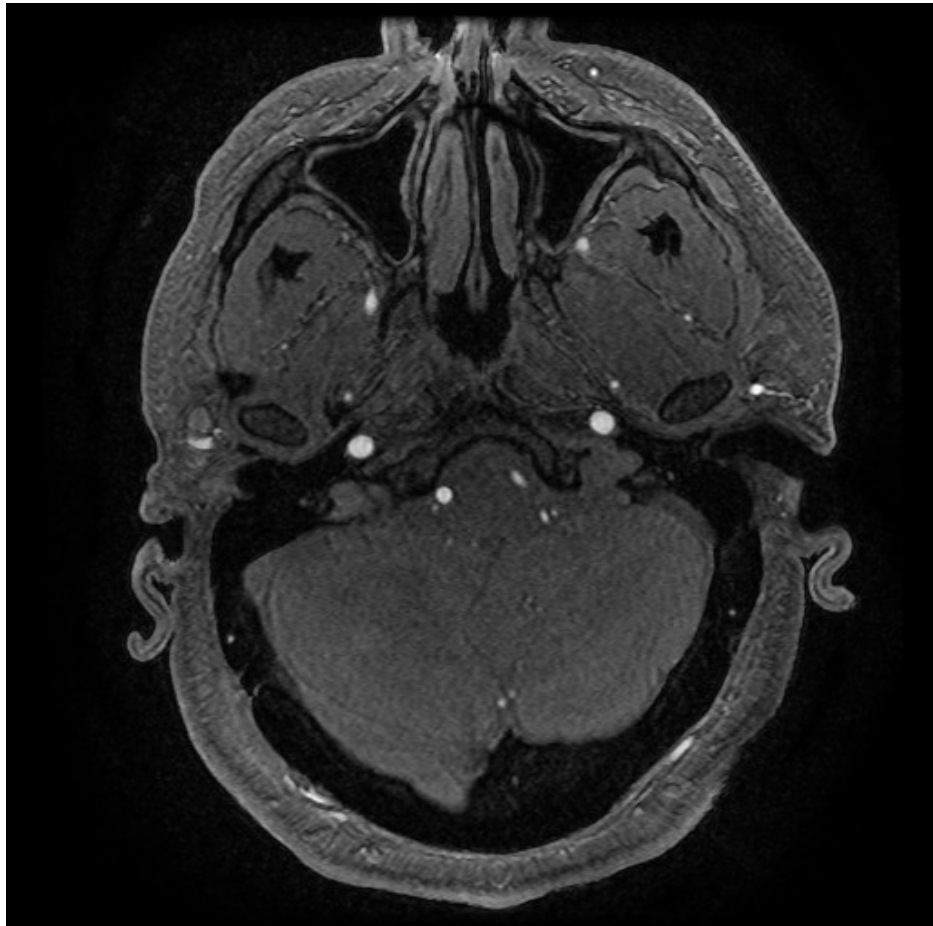
MRI Scanner Cutaway

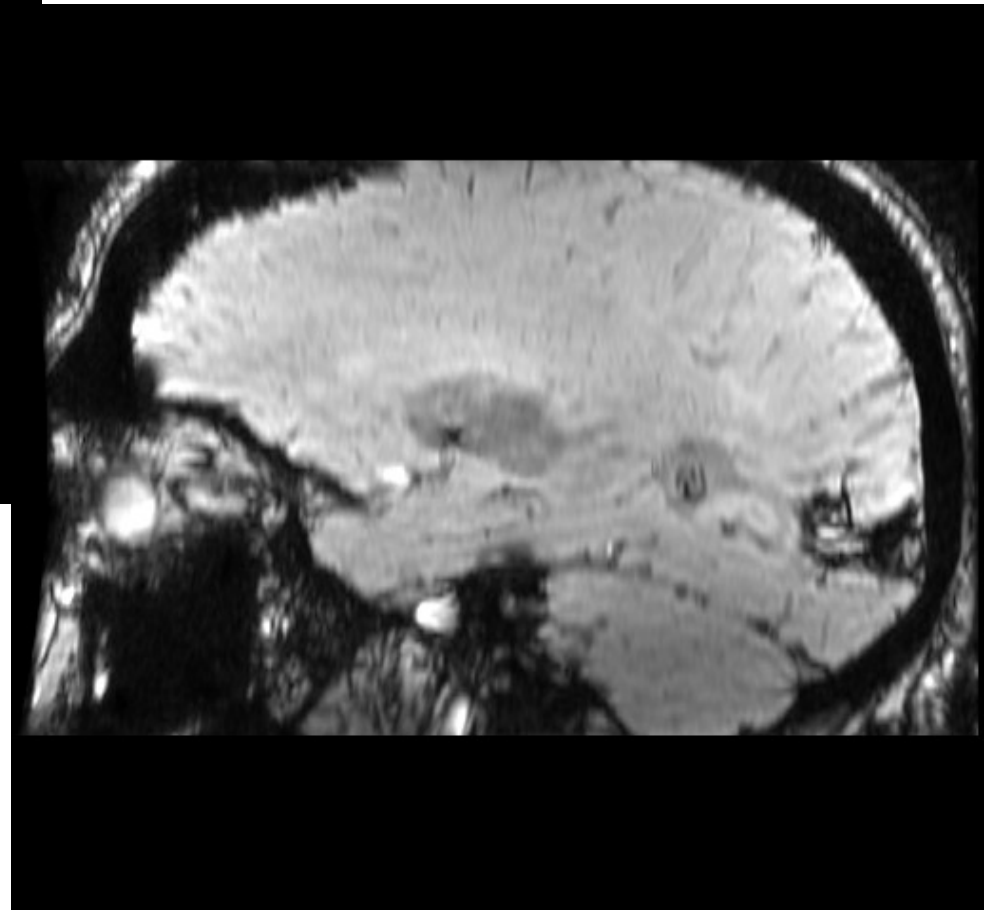
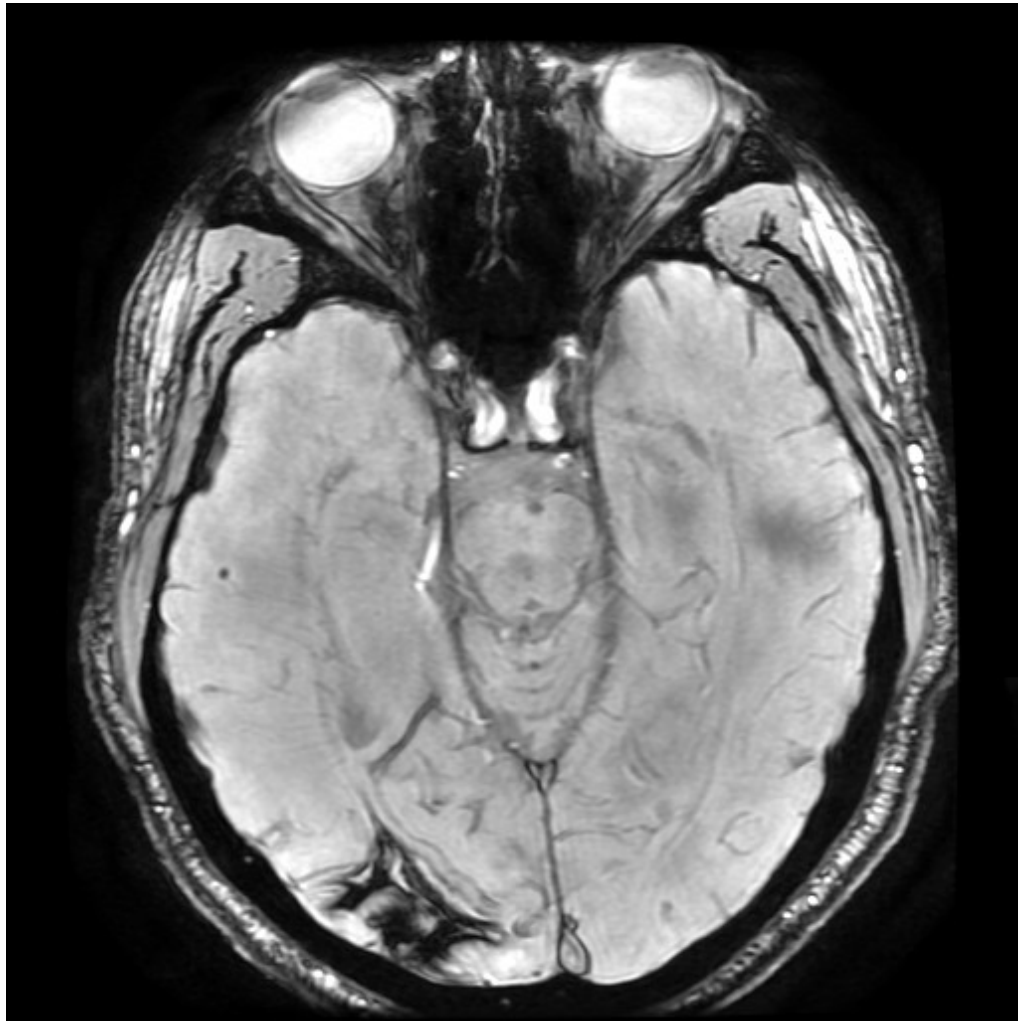












**Potrete rivedere tutte
le video-chiacchierate
(e molto altro)**

**di Tarcisio Niglio
andando sul sito**

tarcisioniglio.it