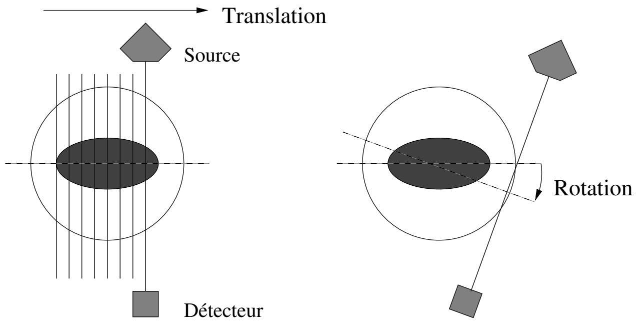
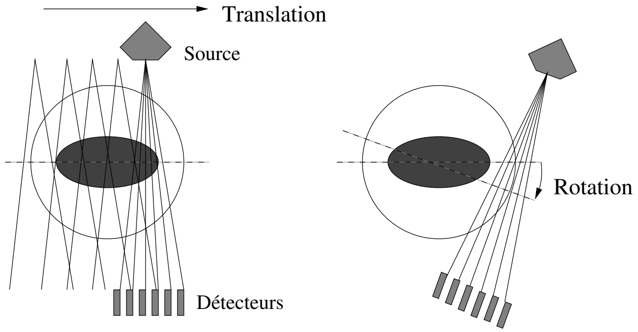
Diverses générations de scanners X *(suite)*

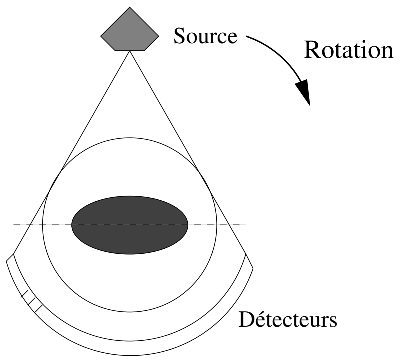


Scanner de 1$^{\text{ère}}$ génération.

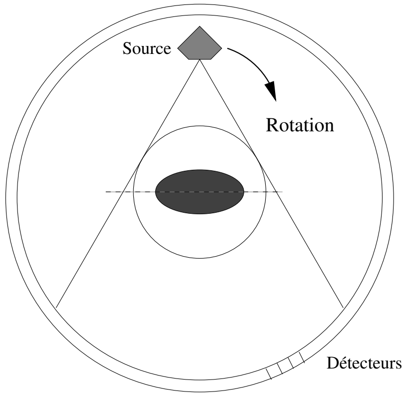


Scanner de 2$^{\text{ème}}$ génération.

Diverses générations de scanners X *(suite)*

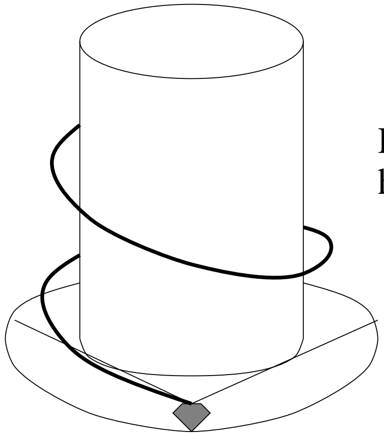


Scanner de 3$^{\text{ème}}$ génération.



Scanner de 4$^{\text{ème}}$ génération.

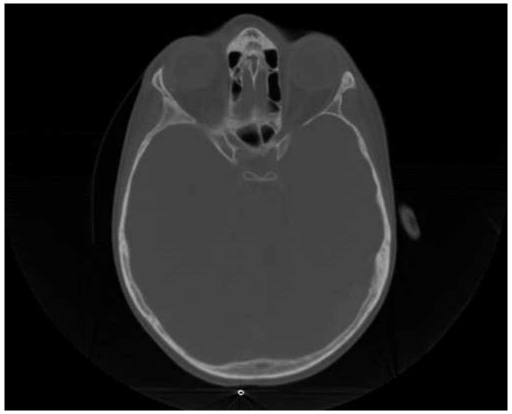
Diverses générations de scanners X *(suite)*



Rotation hélicoidale

- Avantages
  - réduction du temps d'acquisition
  - réduction de l'exposition aux rayons X
- Inconvénient
  - reconstruction plus difficile

Image du cerveau



Dynamique originale.