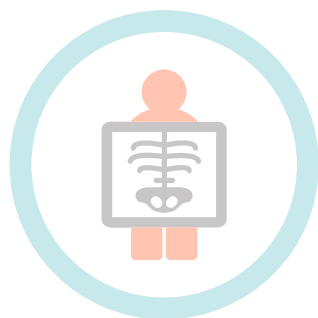


X-RAYS



Thulium-170 can be used as a radioactive source in portable X-ray machines, with a useful life of a year.

BANK NOTES



Thulium fluoresces blue in UV light; it's used in some bank notes as a measure against counterfeiting.

RARE



After promethium, thulium is the rarest lanthanide element, and is more valuable than platinum.