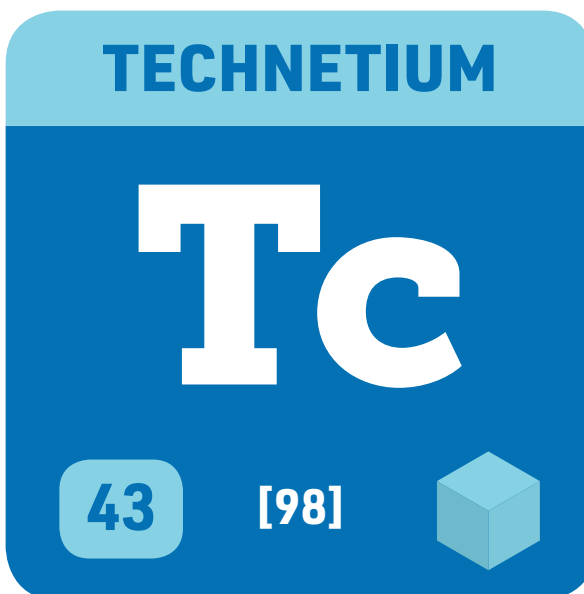
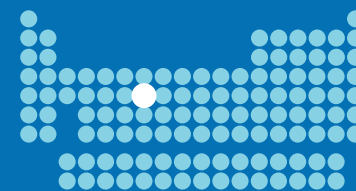
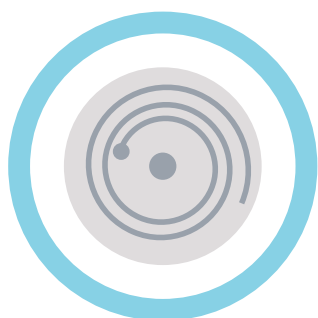


#43

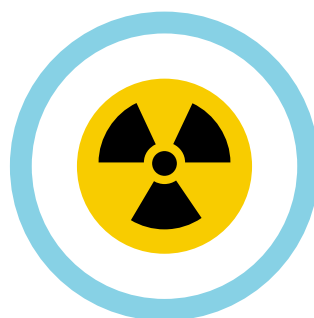


ARTIFICIAL



Technetium was the first element in the periodic table to be made artificially, by Italian scientists in 1937.

RADIOACTIVE



Technetium is the lightest element whose isotopes are all radioactive. It's produced as a fission waste product.

MEDICINE



Technetium is used as a radioactive tracer for imaging of various organs in the body.