

X-RAYS



Copy this note from a doctor's notebook on x-rays. Use the words from the word list on the right.

X-rays are a member of the _____ spectrum.

This radiation can pass through the body's tissue but is _____ by the bones.

The x-rays are detected by photographic _____.

White areas on the picture are places in the body where the X-rays were _____.

Black areas are where the x-rays _____ through to the detector screen.

Nowdays x-rays are taken by a digital camera and the picture is sent to doctor's room by wifi.

passed
absorbed
film
absorbed
electromagnetic



What is this a x-ray picture of?
Explain why do we see jewellery on the person's hand.

- When were x-rays first discovered?
- Who discovered them?
- Why do doctors place a lead mat on patient's laps?
- Describe the frequency and wavelength of x-rays.