

# Common Myths About Radiation

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- Radiology is important to the diagnosis and treatment of diseases and physical conditions.
- Most people have had X-Rays in hospitals, emergency clinics and doctors' and dentists' offices.
- However, there are myths concerning the dangers and risks of radiation.

## Myth:

- Exposure to radiation is unsafe and will cause side effects.

## Reality:

- The risk associated with low-dose radiation is very small.
- During X-Rays, MRIs and other scans, the amount of radiation exposure is small and does not normally cause side effects.

## Myth:

- Pregnant women should not have radiology scans.

## Reality:

- A fetus is not physically harmed from ultrasounds.
- A 3D scanner does not use stronger sound waves or produce more heat than a 2D scanner. It is equally safe for infants.

## Myth:

- Radiation treatment causes cancer.

## Reality:

- The chance of getting cancer from a radiation treatment is small.
- The person's age at the time of treatment, the area of the body that is being treated and the dosage are all contributing factors to the effectiveness and safety of radiation treatments.

- Medi-Ray has had decades of experience in providing exterior plastic encasements for lead packaging in a variety of shapes and sizes.
- We are the largest supplier of radio-pharmaceutical shipping containers.
- Call us to take advantage of our excellent customer sales and support teams.



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