

## **WHAT SIRAD® WILL DO**

In an event of dirty bomb detonations or exposure from high energy ionizing radiation from radiography sources, radiotherapy sources, radiothermal generators, nuclear detonations and nuclear reactor accidents a SIRAD will do the following:

- It will provide an early warning to leave the affected area for a dose higher than LLD bar (lower limit dose) which is the first/lowest dose bar on SIRAD.
- It will give peace-of-mind that you are not exposed and if you are exposed, it will monitor harmful high dose of radiation, thereby it can minimize fear/panic/havoc/turmoil.
- It will help people in taking preventive care.
- It will cause affected people to become more vigilant of their increased risk of cancer.

## **WHAT SIRAD® WILL NOT DO**

A SIRAD will not do the following:

- It will not monitor dose below the lowest dose indicated on the badge
- It will not detect a dirty bomb.
- It will not detect radiation sources or radioactive materials.
- It will not deter a terrorist attack.
- It is not a radiation detector.
- It will not monitor the dose of pre-radiated material or people.
- It will not prevent radiation induced cancer.
- It will not protect people from radiation.