



# Atomic Energy Regulatory Board

Niyamak Bhavan, Anushaktinagar, Mumbai - 400094



## NOTICE



### FOR USERS OF RADIOACTIVE SOURCES & RADIATION GENERATING EQUIPMENT

IT IS AN OFFENCE TO POSSESS OR USE RADIOACTIVE SOURCES\* OR RADIATION GENERATING EQUIPMENT\* WITHOUT A VALID CONSENT, ISSUED BY ATOMIC ENERGY REGULATORY BOARD (AERB), UNDER THE PROVISIONS OF ATOMIC ENERGY ACT, 1962 AND ATOMIC ENERGY (RADIATION PROTECTION) RULES, 2004.

Statutory requirements to possess or use radioactive source or radiation generating equipment are:

- Must have a valid consent (licence) from AERB
- Install only type-approved equipment
- Ensure safety and security of radiation sources at all time
- Follow radiation protection requirement
- Ensure periodic Quality Assurance checks as applicable
- Send periodic safety report to AERB
- Ensure safe disposal of sources not in use with due approval from AERB

\* Radioactive Sources include, radioisotopes used in:

- Radiation Processing Plants
- Radiotherapy
- Gamma Chamber
- Industrial Radiography
- Nucleonic Gauge
- Well Logging
- Nuclear Medicine
- Research Applications etc.

# Radiation Generating Equipment includes, all accelerators and X-ray devices used in:

- Radiotherapy
- Medical Cyclotron
- Industrial & Research Accelerator
- Diagnostic Radiology - CT/ Cath Lab/ X-ray machines
- Industrial Radiography
- X-ray Baggage Scanner etc

For detailed information, relevant application forms and accessing eLORA system, visit AERB website [www.aerb.gov.in](http://www.aerb.gov.in)

## Radiology Consultancy Service



- ❖ AERB Authorized QA Agency
- ❖ Assistance for on-line (e-LORA) Registration for AERB License
- ❖ Promoting QA Test Tools for Practicals
- ❖ Calibration of Survey Meters
- ❖ Training on Radiation Safety & Regulation
- ❖ Guidance to obtain NOC / Type Approval / License / Registration AERB
- ❖ Supply of TLD Badges / Radiation Safety Tools



for more information, visit  
[www.avanttec.net](http://www.avanttec.net)



**Avanttec Medical Systems (P) Ltd.,**  
#76, 7th Street, Porur Gardens Phase I,  
Chennai - 600 095, Tamil Nadu, India  
Helpline : 98429 10365 / 90955 66011  
EMail : 724365@avanttec.net; radsupport@avanttec.net