



Varian BrachyTherapy Emergency Training Refresher Course *For VariSource™ and GammaMedplus™ Systems*

Emergency Response Training for Workers—NRC Requirements

The Nuclear Regulatory Commission requires that all HDR licensees provide instructions to workers in emergency response procedures in accordance with 10 CFR 19.12 and 10 CFR 35.610 (e). This training should be provided as initial training and annual retraining to operators, authorized medical physicists and authorized users.

Varian BrachyTherapy includes emergency response training for hospital personnel as part of the installation process for VariSource and GammaMedplus systems. To assist you in compliance, Varian BrachyTherapy has developed a course designed to cover some aspects of NRC regulatory specifications.

Instruction by Varian BrachyTherapy Experts

Although the NRC-recommended annual instructions may be provided by Hospital personnel originally trained by Varian BrachyTherapy, we recommend that the course be delivered by members of the Varian BrachyTherapy service team.

Varian BrachyTherapy Service personnel are knowledgeable of current regulations and are expert in the application of that knowledge to VariSource and GammaMedplus systems. The course usually lasts a half day, and is most economically arranged to coincide with a source exchange.

VARIAN
medical systems

BRACHYTHERAPY

Course Objectives

The Varian BrachyTherapy Emergency Training refresher course is designed to meet the following objectives:

- Familiarize system users with all safety equipment used in conjunction with the VariSource or GammaMedplus Afterloader.
- Familiarize the user with all safety features of the Afterloader.
- Explain the basic operating principles of the Afterloader, including safety systems, possible failure modes and system error reporting.
- Explain the actions required following failure of the system, including reference to specific clinical scenarios.
- Demonstrate the action of the Emergency retract handle, giving the user the opportunity to operate the system in a practice environment.

Who Should Take This Course?

This course has been specifically designed to meet the needs of:

- Radiation Oncologists
- Medical Physicists
- Technologists
- Oncology Nurses
- Site Radiation Safety Officers

For details of our training course, please contact our training coordinator, Monica Samford, at monica.samford@varian.com, or by phone at 434.977.8495, ext. 356.

Delivery Options

The Emergency Training Refresher Course is offered several ways, as noted below:

Platinum Level Course

For customers holding our Platinum level service contract, the course can be delivered during a routine source installation at no additional cost.

Source Exchange Course

For customers not holding a Platinum service contract, the course may be delivered at the time of a routine source exchange. *Cost: \$790.*

Stand-Alone Course

For customers who prefer to have the course delivered at a time other than at the time of a source exchange, the course may be offered as a stand-alone course. *Cost: \$2,100.*

Varian BrachyTherapy—the Better Solution.