

FRONTIERS OF RADIATION SCIENCE AND TECHNOLOGY IN THE PHILIPPINES



Life-Saving Hemostatic Agents for Bleeding Control



Hemostats are used to reduce or stop the bleeding in traumatic wounds during emergency cases or in incisions made during surgical procedures. In vitro and animal tests have shown that the PNRI-developed hemostats are comparable in performance versus equivalent commercial hemostat products.







PNRI researchers used radiation to safely modify natural and water-soluble polymers to produce hemostats with the following features:

- Biocompatible (non-toxic, non-allergenic)
- Sterile
- Do not damage the wound site
- Do not cause burning sensation

Contact us

For more information, please email information@pnri.dost.gov.ph









