

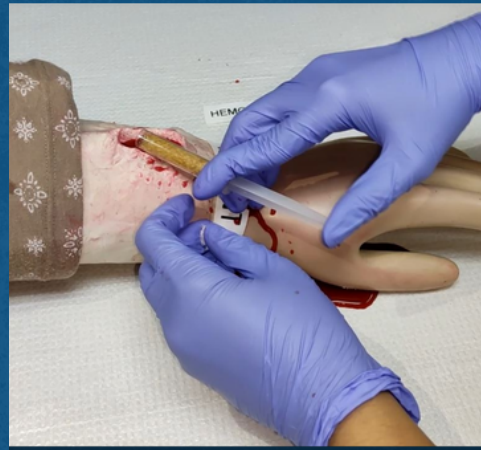
# HEMOSTATS FOR **BLEEDING** CONTROL



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



For more information  
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## WHO WE ARE


The Philippine Nuclear Research Institute is the country's lead institution in nuclear science and technology in the Philippines under the Department of Science and Technology.


## WHAT WE DO

- Conduct R&D using nuclear technology on food, health and medicine, agriculture, environment, water, and industry, among others
- Provide irradiation services, sample analysis, processing of commercial and industrial products, and radiation protection services
- Offer other services such as training and diffusion of nuclear knowledge and technology, including library research and guided tours
- Serve as national regulatory body for the licensing and inspection of atomic and nuclear-related activities

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*Making atoms work for you!*