

## INSTRUCTIONS FOR XENON Xe-133 SHIPPING CONTAINER

**PLEASE NOTE:** When receiving our Xe-133 package, please open the lead shipping tube in an appropriate vented fume hood in the event it contains a damaged Xe-133 vial. Also, there may be detectable radioactivity on the O-ring. Xe-133 is known to be absorbed by rubber and plastics. When pipes are empty, caps can be stored in a ventilated fume hood until the activity dissipates.



The cap is not threaded but held in place by friction between the O-ring and polished inner tube surface. The cap can be removed by twisting in either direction, while pulling straight up. The cap outer diameter was increased slightly and the edges were treated to allow for an improved grip. Conversely, the cap can be re-installed by pressing the cap evenly into the shipping tube opening while twisting in either direction. The twisting motion facilitates both removal and the installation of the cap. A rubber gripping glove, or pair of pliers with padding to prevent the creation of lead particles (see images below), can be used to facilitate cap removal.



For Questions Please Call;  
Lantheus Customer Service 1-800-362-2668

