

# Rad Shipping System for (11) SPECT Unit Dose Shields Operation Manual

Part Numbers: SH-SYS-UDS-SPECT

## DIRECTIONS FOR USE

1. With the SPECT Unit Dose Shield (UDS) secure, twist the top counterclockwise to unscrew the top. The top opens and closes with 1/4 turn.
2. Place the syringe with isotope inside the UDS.
3. Ensure UDS O-Ring is present and in good condition.
4. Carefully replace the UDS top, twisting clockwise to tighten. Use care to avoid impacting the syringe plunger with the UDS top.
5. Remove top foam from the Unit Dose Bag.
6. Place the UDS inside one of the cylindrical cavity in the bottom foam of the Unit Dose Bag.
7. Repeat up to 11 times.
8. Replace top foam atop UDS's.
9. Close the zipper on the Unit Dose Case.
10. Seal Unit Dose Case with a zip tie or wire seal. Feed the wire or tie through zippers. Tighten wire or tie to prevent opening of the zipper.



*Figure 1: SPECT UDS Complete – Closed, SPECT UDS Bottom with O-Ring and Syringe, SPECT UDS Top,*



**Figure 2: Unit Dose Bag - Closed**



**Figure 3: Unit Dose Bag – Open showing bottom foam and top foam**



**Figure 4: Unit Dose Bag - Closed with Zip Tie seal installed**



**Figure 5: Zip Tie Seal Tightened to Prevent Zipper from opening**