



# Eichrom PET Shipping System for Two Unit Dose Shields Operation Manual

Part Number: SH-PET-SYS-UDS

## DIRECTIONS FOR USE

1. With the 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. Place the UDS inside the cylindrical cavity of the Unit Dose Case.

**NOTE:** The left side cylindrical cavity (indicated by arrows) has greater shielding than the right side. To maximize shielding, place the UDS with higher activity on the left side or, if shipping only one UDS, place the UDS with the isotope on the left side and an empty UDS on the right side.

6. Close the Unit Dose Case. To lock, place each of the latches onto its respective catch plate. Turn the latch handle to tighten. Flip latch handle down.
7. Seal Unit Dose Case with a zip tie or wire seal. Feed the wire or tie through spring and hole in the latch handle. Tighten wire or tie to prevent rotation of the latch handle.

**NOTE:** Seal may be optional when shipping in a sealed cargo compartment of a closed transport vehicle in exclusive use. Refer to applicable regulatory requirements.



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



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**Figure 2: Unit Dose Case - Open with One UDS Inside**



**Figure 3: Unit Dose Case, Cylindrical Cavities. Greater Shielding on Left Side**



**Figure 4: Unit Dose Case - Closed with Latches Locked. Zip Tie Seal Fed Through Spring and Hole in Latch Handle**



**Figure 5: Zip Tie Seal Tightened to Prevent Rotation of the Latch Handle**