

# COMPACT PET SHIPPING SYSTEM – SINGLE

For Shipping Syringes With or Without Needles Attached. This Compact PET Shipping System transports one 3cc or 5cc syringe containing high-energy radionuclides such as FDG F-18. Syringes fit into the pig with or without an attached needle. Designed to conserve space and minimize weight, the fully loaded shipping container weighs less than 40lb. An important feature is that the shipping container can be left at a convenient height while the pig (9 pounds) can be easily removed from the container. The pig is then placed behind an L-Block for dose loading and unloading. All Biodex PET L-Block Shields incorporate a hex-shaped plate that corresponds with the hex shape at the base of the pig. This design element allows one-handed loading and unloading of syringes.

The 1001-785 Unit Dose Pig is encapsulated in high-impact polycarbonate and polypropylene, making the pig durable, easy to clean and compatible with automatic washing systems. A single twist opens or closes the pig, reducing handling time.

The system meets DOT II Type A packaging requirements when shipping up to 500 mCi (18.5 GBq) of FDG F-18.

**Compact PET Shipping System for One Unit Dose Pig consists of:**

PET Unit Dose Pig  
Absorbent Sheets  
Shipping Container with lead shielding

**The PET Unit Dose Pig is encapsulated in high-impact polycarbonate and polypropylene:**

Single twist thread to open and close  
No exposed lead  
Compatible with automatic washing equipment



## 1001-785 Unit Dose Pig

Dimensions: 10.2" h x 2.4" dia (26x6cm)

Lead Shielding:

- Body: .5" thick (1.3cm)
  - Ends: 1.2" thick, bottom; 1.44" thick, top (3cm and 3.6cm)
- Weight: 8.7lb (4kg)

## 1001-786 PET Shipping System, Single

Dimensions:

- Container: 11.75" l x 11.75" w x 12.5" h (29.8x29.8x31.8cm)
- Cubic Feet: ~1 cu ft (03 cu meters)
- Weight (Combined): 38.3lb (17.5kg)

## Regulations:

Meets DOT II Type A packaging requirements when shipping up to 500 mCi (18.5 GBq) of FDG F-18.

Meets IATA Dangerous Goods Regulations, 51st Edition Sections 5.0.4.3, 10.5, and 10.6.1 thru 10.6.3.5.

## 1001-786 PET Shipping System, Single

For single Unit Dose Pig. Includes 1001-785 Unit Dose Pig, absorbent sheets and Shipping Container with lead shielding.

Note: PET Unit Dose Pigs are sold in lots of three.

## Component:

Pig, Unit Dose, PET, 3/5cc, .5" lead  
Accommodates syringes with or without needle.

Code	Description
1001-786	Shipping System, PET, Single
1001-785	Pig, Unit Dose, PET, 3/5cc, .5" lead (3)
1001-284	Pig Rack, PET
1001-730	Cart, Transport, PET Shipping System
1001-771	Sheets, Absorbent, 100/pkg
1001-726	Tags, Wire Security, 25/pkg
1001-721	Document Protector, 100/pkg