

**CERTIFICATE OF COMPLIANCE FOR RADIOACTIVE MATERIAL PACKAGES  
D.O.T. SPECIFICATIONS 7A, TYPE A**

**Model #001-724 PET Vial Shipping System  
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**1. Package Identification:**

Common Name: Single or Multiple Dose Shipping System  
Ground or Air Shipment  
Catalog Name: **Shipping System, PET, Vial**  
Model Number: **#001-724**

**2. Preamble:**

- a. This certificate is issued to satisfy section 178.350 including sections 171.2, 173.403, 173.410, 173.411, 173.412, 173.415, 173.431, 173.465, 173.466 and 178.608 of the Department of Transportation Hazardous Materials Regulations (49 CFR).
- b. The packaging and contents described in item 4 below were found to meet the safety standards set forth in, and tested, according to the more stringent recommendations for general performance testing from:  
  
IATA Dangerous Goods Regulations, 59<sup>th</sup> Edition Sections 5.0.4.3, 10.5, and 10.6.1 thru 10.6.3.5.  
  
49 CFR as listed in item 2a above.
- c. This certificate does not release the consignor from compliance with any requirement of the regulations of the U.S. Department of Transportation or other applicable regulatory agencies, including the government of any country through or into which the package will be transported.

**3. Descriptions of Packaging and Authorized contents, Other Conditions, and References:**

- a. **Outer Container:** Model #001-783-A005  
Medium Density Polyethylene:  
**Dimension:** 11.75" x 11.75" x 12.5" with high density polyethylene foam cushioning and insert support
- b. **Shielded Insert:** Model #001-724-C200  
Contour lead shield with open top and bottom and 2 pieces of lead in the bottom
- c. **PET Unit Dose Pig:** Model #001-706  
0.065" steel with one inch of lead in the walls and bottom of the pig  
Top made of aluminum with 1.75" of lead shielding
- d. **Absorbent Material:** Model #001-771  
One piece of 3" x 3" material in the bottom of each pig

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e. **Vial:** 30ml Abbott Lab Vial or 10ml vial with plastic vial adapter

**Authorized Contents:**

Normal Form Radioactive Materials in Type A quantities

**Specifications and Restrictions:**


Ground or Air Transportation

**4. This certificate is issued on the basis of the test results and safety analysis of the package design.**

**5. Certification**

This document is to certify that to the best of our knowledge, information and belief, the construction methods, the packaging design, and the materials of construction for this specification package comply with the standards described in items 2a, 2b, 2c herein. Any deviation from these conditions must be approved prior to use.

**Approved:**



Signature

Clyde Schlein  
Vice President, Regulatory Affairs & Compliance  
Biodex Medical Systems, Inc.

Date: Jan 4, 2013  
Rev: Dec 5, 2017