

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

**Model #001-723 Intego<sup>(tm)</sup> Shipping Container  
With Model #001-708 Intego<sup>(tm)</sup> Tungsten Vial Pig  
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**1. Package Identification:**

Common Name: Intego<sup>(tm)</sup> Vial Shipping System  
Ground or Air Shipment  
Catalog Name: **Shipping Container, Intego<sup>(tm)</sup> and Shield, Vial Tungsten, Intego<sup>(tm)</sup>**  
Model Number: **#001-723 and #001-708**

**2. Preamble:**

- a. This certificate is issued to satisfy section 178.350 including sections 171.2, 173.403, 173.410, 173.412, 173.415, 173.431, 173.465, 173.466, 178.350 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 weldment with two (2) twist hasps and a hinged lid.  
Case 2 has handles. A safety seal can be put thru the hasp and the stand-off for tamper proof evidence.
- b. **Shielded Insert:** Model #001-723-C200  
Contour lead shield with open top and bottom and 1 inch of lead in the bottom  
Contour lead thickness varies from 0.375" to 1.12" with one (1) inch lead in bottom of the case and knob over pig with 0.25" of lead on removable lid top.
- c. **Intego<sup>(tm)</sup> Tungsten Vial Shield:**  
Model #001-708  
Tungsten Shield with removable primary and secondary caps.  
0.75 Tungsten in body of vial, Minimum 1.19" tungsten in cap.

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- d. **Combined Shielding:** Bottom = 1" lead + 0.75" tungsten  
Top = 0.25" lead and 1.19" tungsten  
Sides = Varies depending on location from 0.375" to 1.12" of lead and 0.75" tungsten
- e. **Absorbent Material:** Model #14176-11  
One piece of absorbent pad in the bottom of the vial shield
- f. **Vial:** 30ml Hospira Vial

**Authorized Contents:**

Normal Form Radioactive Materials in Type A quantities  
Tested with F-18, 2.5 curies as Yellow II  
Must comply with A<sub>2</sub> value limits from 49CFR 173.435

**Specifications and Restrictions:**

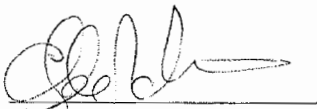
Ground or Air Transportation

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:**

  
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Signature

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

Date: Jan 4, 2013  
Rev: Dec 5, 2017  
Rev: Aug 22, 2018