

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

**Model #001-880 Bexxar Shipping System**

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**Package Identification:**

Common Name: Single Dose Shipping System w/Luer Lock Cap  
Ground or Air Shipment  
Catalog Name: Bexxar Shipping System, Single Capped Syringe, Ammo Can  
Model Number: #001-880

**1. 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.

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

- a. **Outer Container:** Model #C12594  
Grey Metal Ammo Can  
**Dimension:** 12" x 6" x 13.5" with 2.2 lb/ft<sup>3</sup> closed cell polyethylene foam cushioning and insert support weldment. Upper foam is lifted out before removing pig. Case has heavy duty locking hasp. A safety seal can be put thru the stand-off for tamper proof evidence. Case had lifting handle on the lid.
- b. **Shielded Insert:** Model #001-880-C200  
Contour lead shield with open top and more lead in the vertical center of the insert  
Contour lead thickness varies from 0.63" to 0.77".
- c. **Bexxar Unit Dose Pig:** Model #001-860  
0.090" polycarbonate shell with painted 0.25" lead  
with screw top cover with 0.57 " top lead and 0.5 " lead in bottom
- d. **Combined Lead Shielding:** Bottom = 0.84"  
Top = 0.57"  
Sides = 0.88" to 1.02"

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- e.     **Absorbent Material:**     Model #001-771  
  One piece of 3" x 3" Quick Solid absorbent material in the bottom of pig
  
- f.     **Syringe:**                    B-D plastic 60 ml Syringe with Luer Cap filled to 30 ml

**Authorized Contents:**

Normal Form Radioactive Materials in Type A quantities

Tested with 140 mCi of I-131 as Yellow II.

Must comply with A<sub>2</sub> value limits from 49CFR 173.435.

**Specifications and Restrictions:**

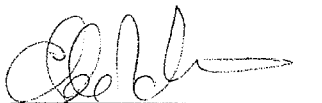
Ground or Air Transportation

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

**4. 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, Compliance & Regulatory Affairs  
Biodex Medical Systems, Inc.

Date:    Jan 4, 2013  
Rev:     Dec 5, 2017  
Rev:     Sept 27, 2018