

Appendix C: Synovetin OA Release Instructions

Release Instructions following Synovetin OA® (tin 117m) Canine Arthritis Therapy

Dog's Name: _____ Treatment Date: _____

Total Dose Administered: _____ mCi Measured Exposure Rate: _____ mR/h at 1m

Your dog has been treated with Synovetin OA® (tin-117m) in one or more arthritic joints. Synovetin OA®, a radio-therapeutic treatment, emits ionizing radiation within the joint to relieve pain and inflammation over an extended time period. Your dog's coat and surroundings will not be affected, and the activity will naturally decrease over time. To maintain overall exposure below federally established limits, follow these recommendations for the next _____ weeks.

- ✓ Remember to maintain your exposure as low as reasonably achievable (ALARA).
- ✓ Do not sleep with the dog or hold the dog in or near your lap.
- ✓ Each member of the household should avoid direct contact with the treated joint(s) as much as possible. Daily direct contact should be limited to less than **1** minute. **Direct** activities are those that are <1ft from the dog's treated elbow to the owner's torso (e.g., carrying the dog where the elbow is in contact or lap sitting where the elbow is directly on the torso).
- ✓ Each member of the household should limit daily close contact to **15** minutes and should limit daily intermediate contact to **4** hours. Activities such as walking or playing with your dog can continue with distance limitations maintained. **Close** activities are at 1ft (e.g., feeding, grooming, sleeping, and routine lap-sitting) and **Intermediate** activities are at 3ft (e.g., walking, jogging, and officing).
- ✓ Minimize the time that children and pregnant women spend in close contact with the dog.
- ✓ Avoid long term/daily boarding or commercial grooming of your dog for two weeks or traveling with it by air or across any international borders or very large, organized events (professional sporting events, parades, etc.). Provide a copy of this document should any questions arise.
- ✓ Minimize use of public transportation and staying in public accommodations (e.g., hotels). Transport your dog in its carrier and/or as far from passengers as is reasonable and safe for the dog.
- ✓ Follow up care is recommended where your dog received this treatment. If your dog needs emergency care, please inform the provider about its treatment with radiotherapy, and to contact (*insert contact information here*) with any questions.

Individualized behavior modifications from Pre-Screening Questionnaire:

If your dog dies for any reason within 20 weeks of treatment, contact (*insert contact information here*).

After expiration of these instructions, you may return to normal interactions with your dog but continue to be prudent about extended close contact.

Veterinarian signature: _____ Date: _____

I have received this information orally and in writing, and I understand it. I have had the opportunity to ask any questions.

Dog owner signature: _____ Date: _____