

personal web cams (cleverly called iCat web cams) for each and every feline patient hospitalized for radioiodine therapy. Not only do the iCat web cams allow each client to personally keep tabs on their own pet while it is hospitalized, but they also allow monitoring of each patient continuously throughout its stay. AVMI clients can be provided with their own personal web link that allows them to view a password protected web cam that is actually mounted inside their cat's cottage. While the client is able to view a continuous live web based motion picture of their own individual cat, AVMI staff technicians and doctors have 24 x 7 access to a web interface that allows individual or simultaneous viewing of every cat hospitalized for radioiodine therapy. This solution provides clients with a real sense of confidence in how their cat is doing during its hospitalization. Indeed, the interface is so flexible that many clients have actually kept tabs on their cats by viewing their personal iCat web cams from their iPhones even while at work.

Our commitment to continued innovation ensures that AVMI will provide the best care and comfort for our hyperthyroid patients.



*The AVMI iCat web cams are truly cross platform allowing clients to view their hospitalized cats on computers running the Mac or Windows operating systems as well as on mobile devices with internet access like the iPhone.*

## Advanced Veterinary Medical Imaging has 2 convenient locations.

### West Los Angeles

Located near the corner of Pico and Sepulveda, conveniently accessible from the 405 and 10 freeways.



2340 S. Sepulveda Blvd., Los Angeles, CA 90064  
Tel: 310-477-4453

### Orange County

Located in the Jamboree Plaza business park across from the Metrolink Parking lot.



3047 Edinger Ave., Tustin, CA 92780  
Tel: 949-559-7289



## iCat Web Cams

A lot has changed in the last twenty-five years of radioiodine therapy for cats with hyperthyroidism.

### Shorter Hospital Stays:

In the early days following the discovery of hyperthyroidism in the cat, facilities that were licensed to perform radioactive iodine were limited to veterinary teaching hospitals affiliated with large universities. Advanced Veterinary Medical Imaging became the first private practice facility in the world to offer radioiodine therapy for cats with hyperthyroidism in 1986. AVMI also pioneered the shortening of the hospitalization that follows radioiodine therapy. In 1985, cats treated with radioactive iodine typically remained hospitalized for 2-3 weeks. Cats treated with radioactive iodine in 2010 generally remain hospitalized only 3 days following their treatment.

### Better Accommodations:

To overcome our clients concerns over the conditions encountered by cats receiving radioiodine therapy, AVMI designed a separate feline radiotherapy ward with large picture windows that provide its occupants with a sense of separation from the activities in the rest of the facil-



*Feline Radiotherapy Ward: The AVMI feline radiotherapy ward features 16 built-in split level Synder Cat Cottages™. These cottages feature numerous amenities including the Cat Nap-purr™ hideaway as well as a separate private bathroom area that utilizes the Cottage Fresh Ventilation System™ to ensure optimal air quality.*

ity while avoiding the claustrophobic conditions usually provided for cats undergoing this therapy. To ensure that the feline patients hospitalized for radioiodine therapy at AVMI enjoy a truly optimal experience, Synder Cat Cottages™ were installed. These spacious individual living quarters boast large, elevated shelves for cats to stretch out on, as well as cozy bedrooms for napping. Each cot-



*Cat Nap-purr™ hideaway: Some cats appreciate the additional isolation that is available to them in their private hideaway.*

tage also includes a private Cat Nap-purr™ hideaway for cats seeking the security of apparent isolation. A private adjoining bathroom that contains the patient's litter box and is equipped with its own exhaust fan ensures an odor free environment for both cats and caregivers alike.

### Technological Improvements:

Most hyperthyroid cats are clinically stable when referred for radioiodine therapy. And the radioiodine therapy itself is amazingly non-stressful. As a result, most hyperthyroid cats undergoing radioiodine therapy do not require continuous 24x7 monitoring. The variety of conditions that sometimes occur concurrently in hyperthyroid cats, especially thyroid induced cardiovascular disease, can result in individual cases that warrant a more aggressive monitoring schedule than is usually available for cats undergoing radioiodine therapy. However, the very nature of the isolation required of patients receiving radioiodine

therapy makes direct persistent supervision of the patient impossible. Veterinarians and technicians in constant contact with radioactive patients day after day, week after week, year after year, would themselves receive potentially excessive levels of radiation exposure, limiting their ability to perform these duties over time.

From the very beginning AVMI designed its new feline radiotherapy ward with the goal of ensuring optimal supervision of every patient hospitalized for radioiodine therapy. The feline radiotherapy ward is set up with multiple large picture windows to allow veterinarians and technicians the opportunity to observe these patients throughout their hospitalization. Despite the improvement in patient monitoring enabled by the unique design of our radiotherapy ward, veterinarians and technicians providing care for radioactive patients are still restricted by the same principles that require your dental technician to exit the room when taking your dental radiographs.

There is a solution to this problem however, and this is where technology enters the picture. Recently AVMI improved upon its original design by incorporating



*Cottage Fresh Ventilation System: Unidirectional air flow from the living area into their personal bathroom and then out an exhaust fan ensures optimal air quality and reduces the risk of contagious airborne diseases.*