



ORBITAL THERAPY

Orbital Therapy receives patent for an external beam breast radiotherapy device

Bedford, MA, May 13, 2009 – Orbital Therapy was issued a U.S. patent 7,526,066 for a unique treatment machine optimized for breast cancer patients.

The company is developing a novel device to treat breast cancer patients with external beam radiation. The patient will be positioned in the prone (face down) position increasing the separation of the target from the rest of the patient, and virtually eliminating motion caused by breathing. The clinician will have full 360 degree access to the breast, allowing for modern treatment techniques to be delivered ranging from focal to whole breast irradiation. This device will include breakthrough integrated shielding, protecting the patient from unwanted exposure to radiation. In addition, the integrated shielding will not require the healthcare facility to set up a traditional vault (bunker) to use the device, and will potentially allow for mobile application. Building a vault can easily cost \$1 million and is a major barrier to adding additional treatment units in remote and congested areas.

“For the first time ever with high energy x-rays, the majority of the patient will be outside of the bunker during the treatment. With continued progress in early detection, patients are more concerned with long term effects caused by unwanted radiation, which is unavoidable on a conventional treatment machine”, said Jason Koshnitsky, CEO of Orbital Therapy.

Orbital Therapy is presently selling the ClearVue™ prone position table that was designed to address current and future requirements to deliver this promising therapy technique for use with conventional linear accelerators.

About Orbital Therapy, LLC

Orbital Therapy was founded in 2006 to develop products for the treatment of breast cancer. Our innovative approach to the treatment of this particular disease will offer numerous benefits over currently used techniques and provide many benefits to the patient, as well as the care provider.

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