



Siemens chooses ONCOlog Medical DIGNITY Carrier for PET/CT

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ONCOlog Medical has received an order from Siemens AG, Health Care Sector, Germany for the patient transportation solution, DIGNITY™ Carrier for docking to Siemens PET/CT.

The Particle Therapy Centre at the University of Heidelberg in Germany will be the first site with the unique solution of smooth transportation of patients, from set up and/or treatment rooms to PET/CT room. The DIGNITY™ Carrier facilitates post-radiation PET/CT for in vivo treatment verification. The Siemens order includes a special adaption of the DIGNITY™ Carrier to allow smooth docking to the Siemens PET/CT.

In particle therapy PET imaging is a non-invasive way of in vivo verification of the dose delivered to the target volume, by monitoring induced radiation from positron emitting isotopes such as 11C and 15O.

The degradation of activity (half-life for 11C is twenty minutes and for 15O two minutes) requires that the irradiated patient must be moved for PET imaging in a very short time. This has up till now been very difficult without changing the patient´s geometrical set up conditions.

With the ONCOlog Medical DIGNITY™ Carrier, the irradiated patient can be transported in treatment position to PET imaging fast and smoothly.

“We are very excited about this strategic order from the Siemens PET division. We foresee from now on a new market segment for accurate in vivo dose verification after high energy radiotherapy, where ONCOlog Medical can become one of the leading companies”, says Hans Dahlin, CEO of ONCOlog Medical.

About ONCOlog Medical

ONCOlog Medical is dedicated to innovative solutions in Radiation Therapy. The company mission is to bring Better Radiotherapy to More People by improved Accuracy, Comfort and Efficiency in Cancer care. The company was founded in 2002 and is owned by SLS Invest, LinkMed AB and the founders.

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