PLANET® Dose

Dosimetry Software for Molecular Radiotherapy



Predictive dosimetry *In vivo* dosimetry control Advanced dose distribution analysis Consolidation and comparison Integrated reporting

Time-saving User-friendly Vendor-neutral

PLANET® by DOSI



⁹⁰Yttrium-microspheres

Pre-implantation dosimetry based on ⁹⁹Tc^m-MAA-SPECT exam

Liver-lung shunt assessment

Post-implantation dosimetry based on ⁹⁰Y-microspheres-PET (or SPECT Bremsstrahlung) exam

¹⁷⁷Lutetium-¹³¹lodine

Multi-time points elastic registration

Automatic deformable propagation of VOI across times

Residence time calculation

Dose computation based on voxel-level analysis

DOSI-Soft

www.dosisoft.com

Voxel S-Values dose kernel convolution algorithm/Local Deposition Method Dosimetry comparison: treatment planning vs. *in vivo* control Consolidation of multi-treatment stages



PLANET[®] Dose is developed by DOSIsoft SA in France, FDA cleared and CE marked. Technical data is subject to change without notice.

The product or certain features may or may not be available for clinical use in any particular country. Please contact your local representative for more information. * Ongoing clinical validation, not for clinical use. PLANETDose BR 20210811