

## **INTEGO™ PET INFUSION SYSTEM**





The IntegoTM PET Infusion System of Medrad Inc. was selected as one of Imaging Economics Top 8 innovations in 2008. The revolutionary new approach to FDG (fluor-deoxyglucose) infusion reduces radiation exposure, simplifies workflow complexity, and gives clinicians new flexibility to respond to patient schedule changes. Intego builds on work performed by Prof. Alfred Buck from the Department of Medical Radiology at the University Hospital Zurich.

FDG is the most commonly used tracer in PET scans (Positron Emission Tomography). In 2008 more than 2.5 million procedures were performed. Radiation exposure of personnel working in nuclear medicine is a major health issue.

## Intego:

- Automatically measures and delivers patient-specific FDG doses on demand
- Introduces safety features that reduce radiation exposure from dose preparation
- Consistently and accurately administers FDG.

2009

S