



**Powerful,  
protective...  
And a great  
communicator.**

**MEDRAD® Intego SMART System  
Automatic Integration with  
ec<sup>2</sup> Software Solutions NMIS / BioDose**

**It's the Complete Package.**

**medRAD® Intego**  
PET Infusion System

## MEDRAD® Intego SMART System. Add the complete package to your team.

MEDRAD Intego delivers a powerful, protective package that is as smart as it is connected.

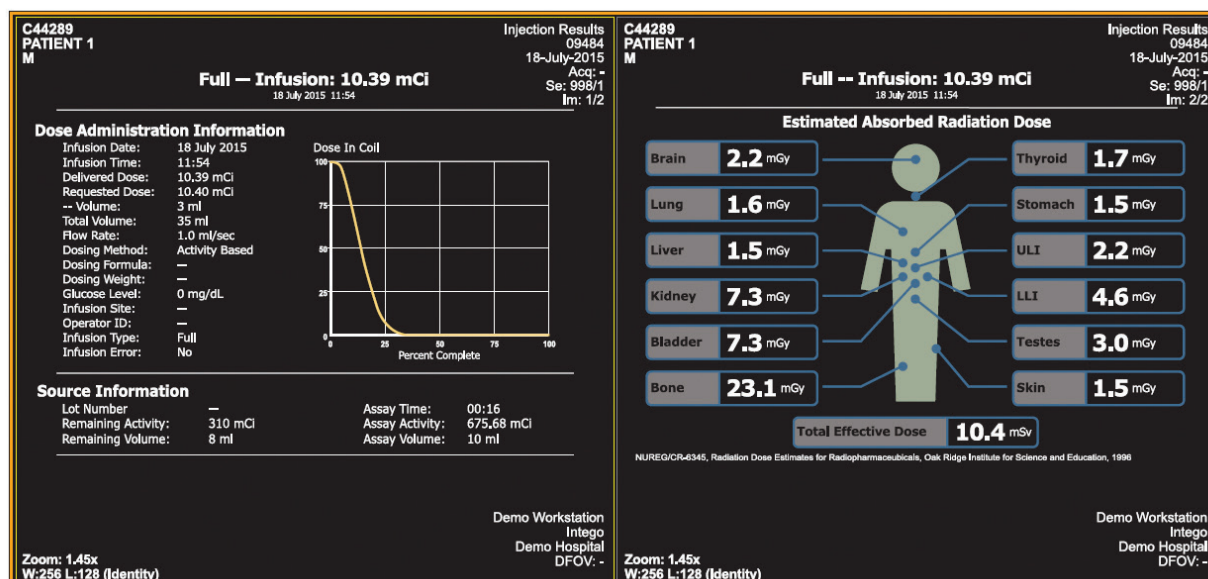
### Connect, integrate and manage more powerfully:

You know MEDRAD Intego PET Infusion Systems for:

- **Personalized patient care** with automated weight-based dosing and selectable flow rate
- **Advanced shielding** for reduction in technologist radiation exposure

Now, with a SMART package, you can add:

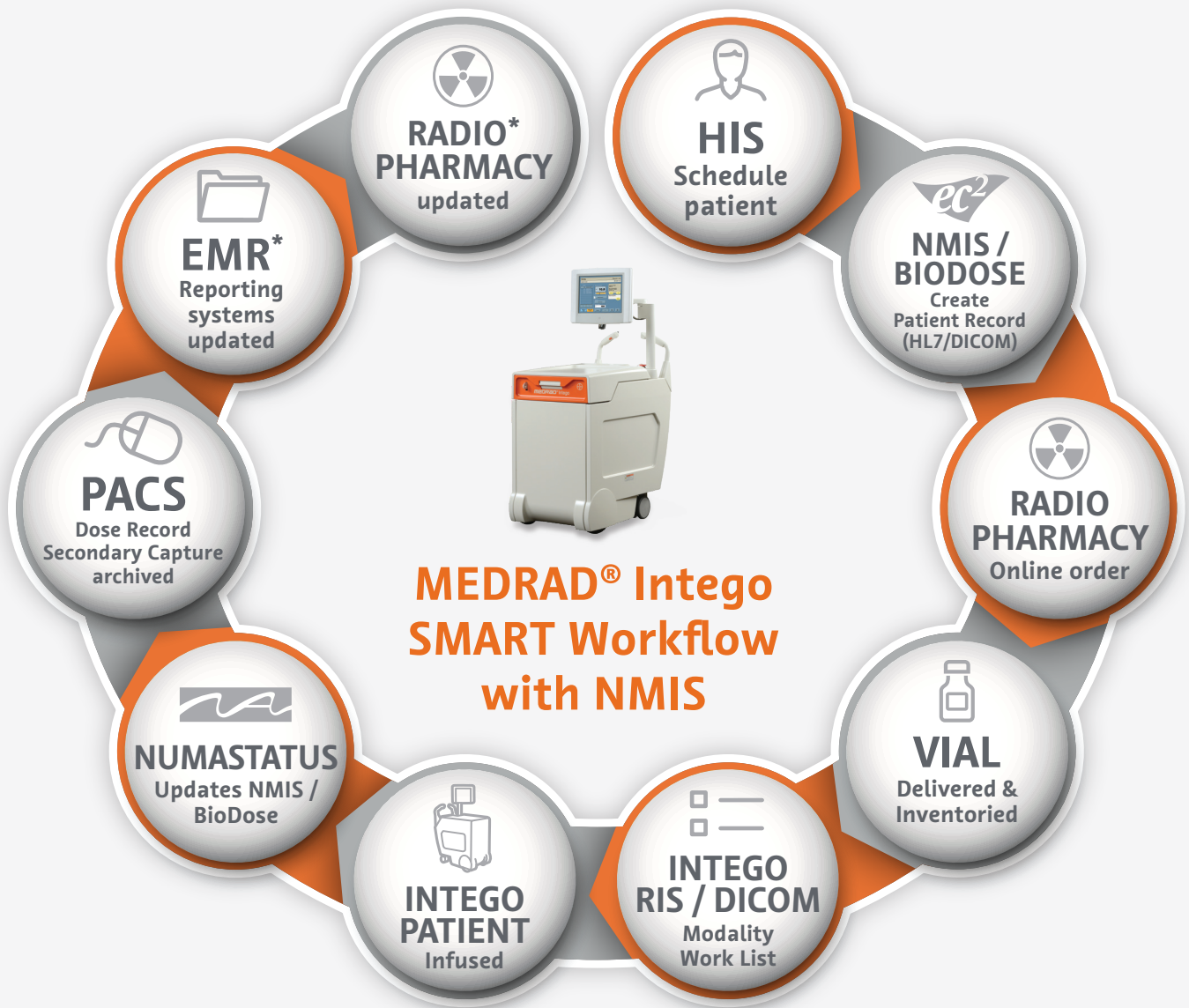
- **Streamlined schedule management** integrated with the HIS and DICOM modality work list
- **Automated infusion records and radiation dose tracking** exported to PACS (see DICOM secondary capture below)
- **Automatic export (DICOM secondary capture files) to NumaStatus®** to update NMIS / BioDose Management System
- **Seamless connectivity** from point of care to study interpretation for operational efficiency



DICOM Secondary Capture displays on PACS with infusion results and estimated absorbed radiation dose.

# The SMART System for a Smart Workflow

Personalized Patient Care, Advanced Shielding and Seamless Systemwide Communication



**Saves time, steps, stress and exposure with smart workflow integration and powerful decision support.**

1. Patients scheduled with HIS
2. Patient information is entered into NMIS / Biodose
3. Radiopharmacy receives order
4. Vial delivered, inventoried; entered into Intego and NMIS / BioDose
5. Intego queries RIS for scheduled patients
6. Patient is infused with Intego
7. NumaStatus updates NMIS / BioDose with patient dose, inventory, injection site, technologist and disposal records
8. DICOM Secondary Capture exported to PACS and other systems
- \*9. EMR / Dose Management systems updated
- \*10. Radiopharmacy is updated with patient dose information

*Note: The workflow above requires the site to have the Intego SMART System, NMIS/Biodose with HL7/DICOM options and NumaStatus with Intego interface option. \*Steps 9 and 10 are optional.*



# Bayer in Radiology Offers:



**Personalized Support  
Services**



**Renowned Scientific  
Excellence**



**Progressive Product  
Development**



**Premium Contrast  
Enhanced Imaging**



**Interconnected  
Workflow Optimization**



**Flexible Financial  
Planning**



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