



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

**MEDRAD® Intego SMART System
Automatic Integration with
ec² 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.

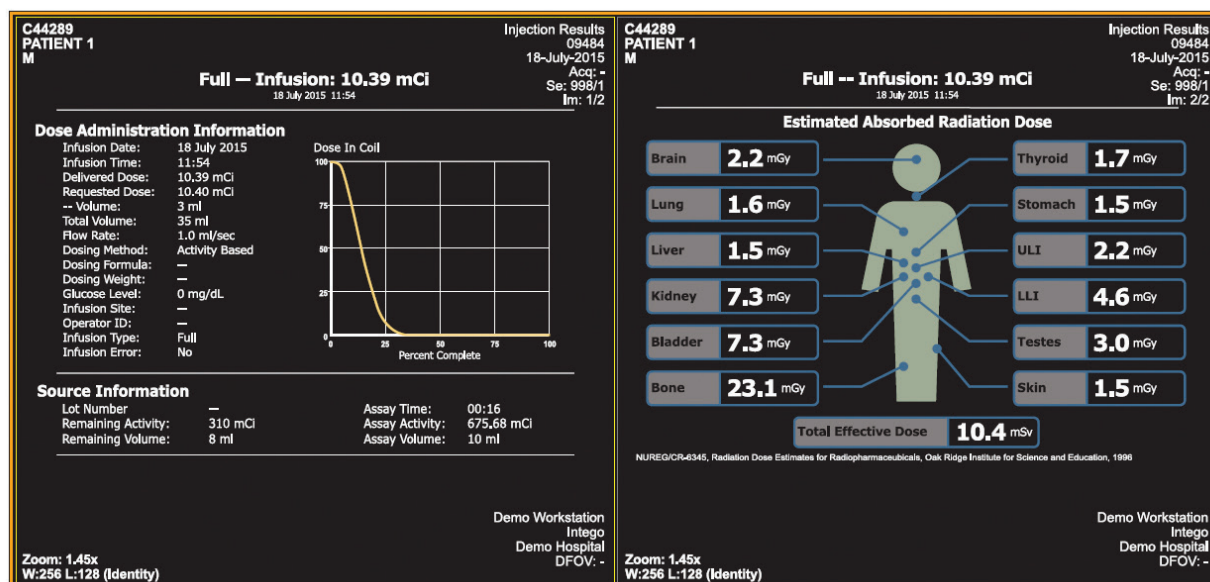
Connect, integrate and manage more powerfully:

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:

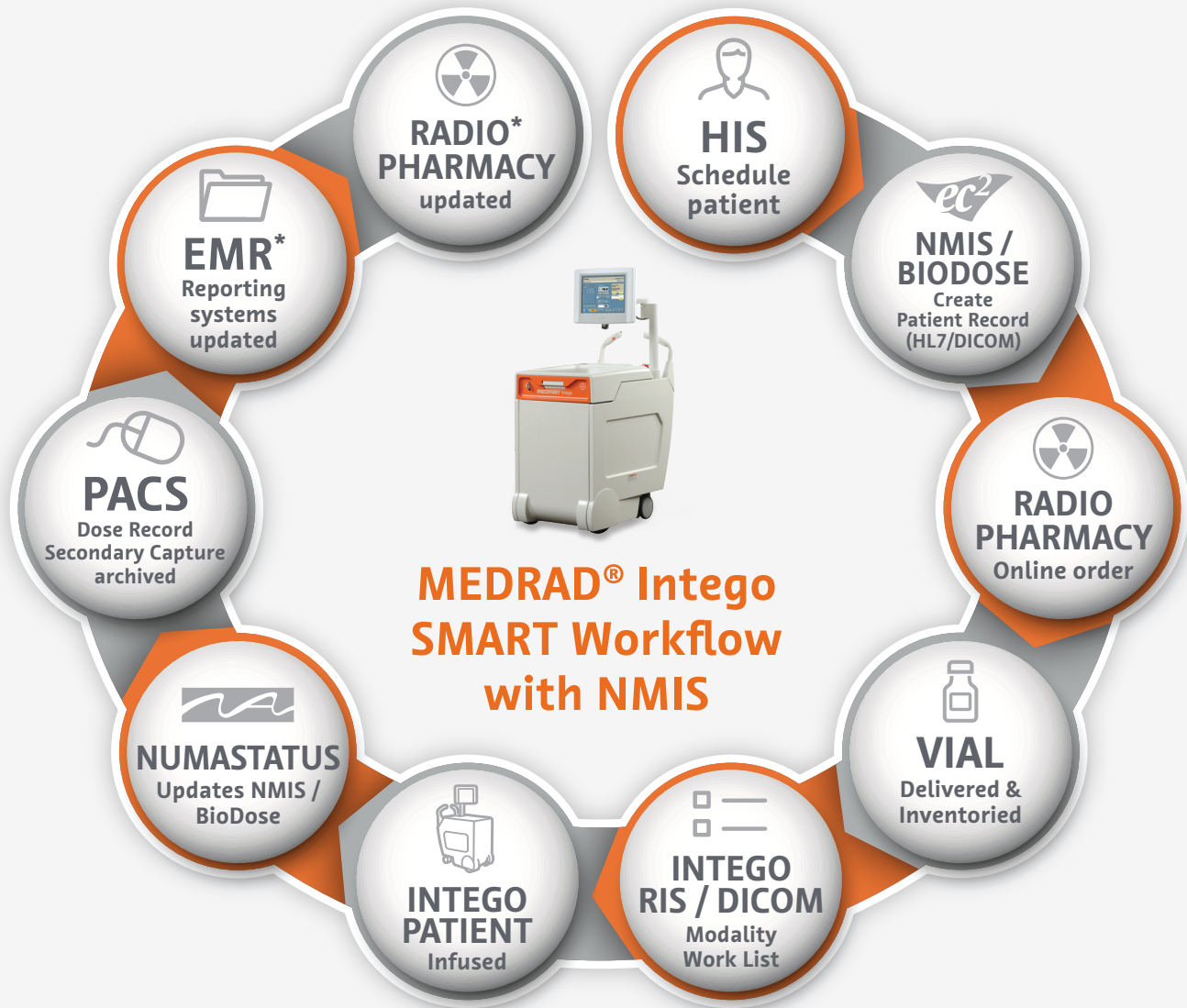
- **Streamlined schedule management** integrated with the HIS and DICOM modality work list
- **Automated infusion records and radiation dose tracking** exported to PACS (see DICOM secondary capture below)
- **Automatic export (DICOM secondary capture files) to NumaStatus®** to update NMIS / BioDose Management 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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