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 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

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.

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