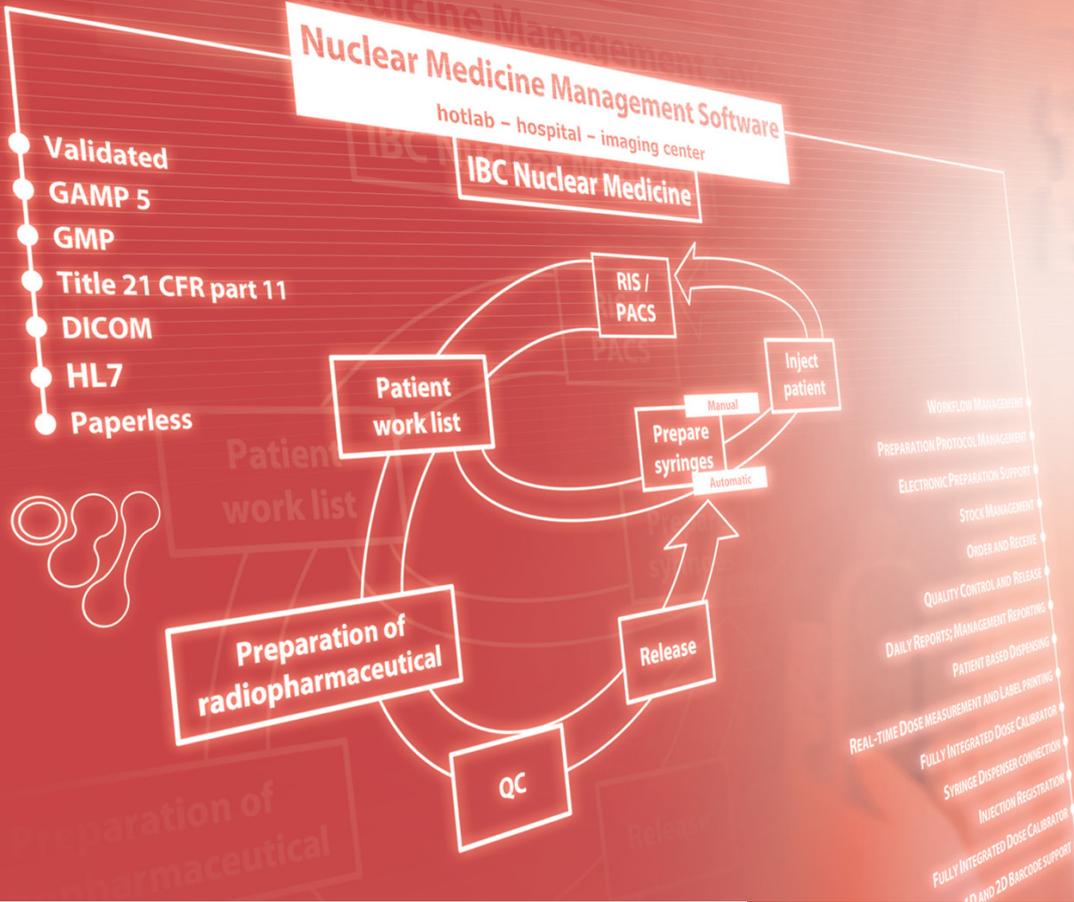


# IBC NUCLEAR MEDICINE IBC CLINIC MANAGEMENT SOFTWARE



**IMPROVING** NUCLEAR MEDICINE WORKFLOW

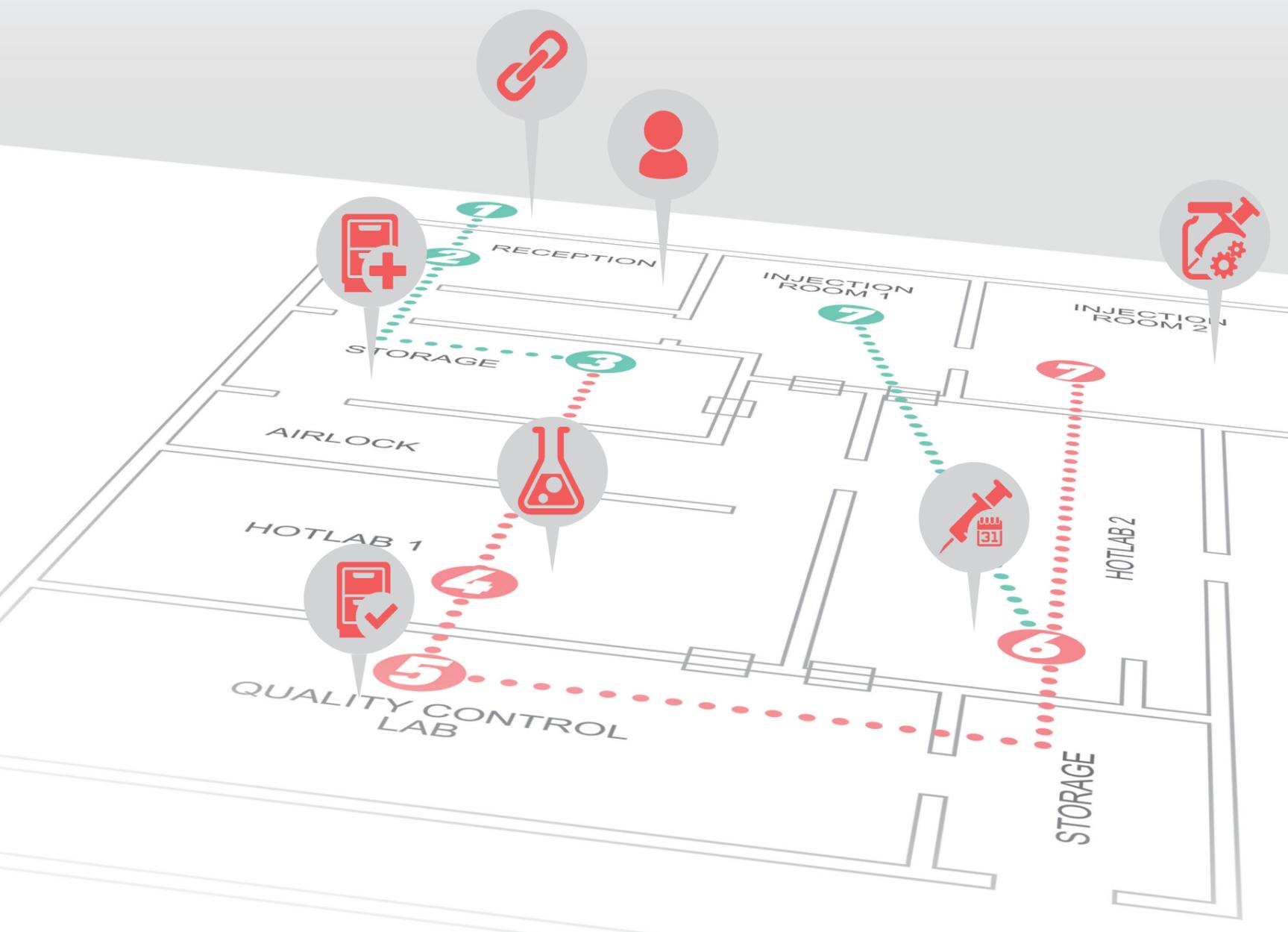
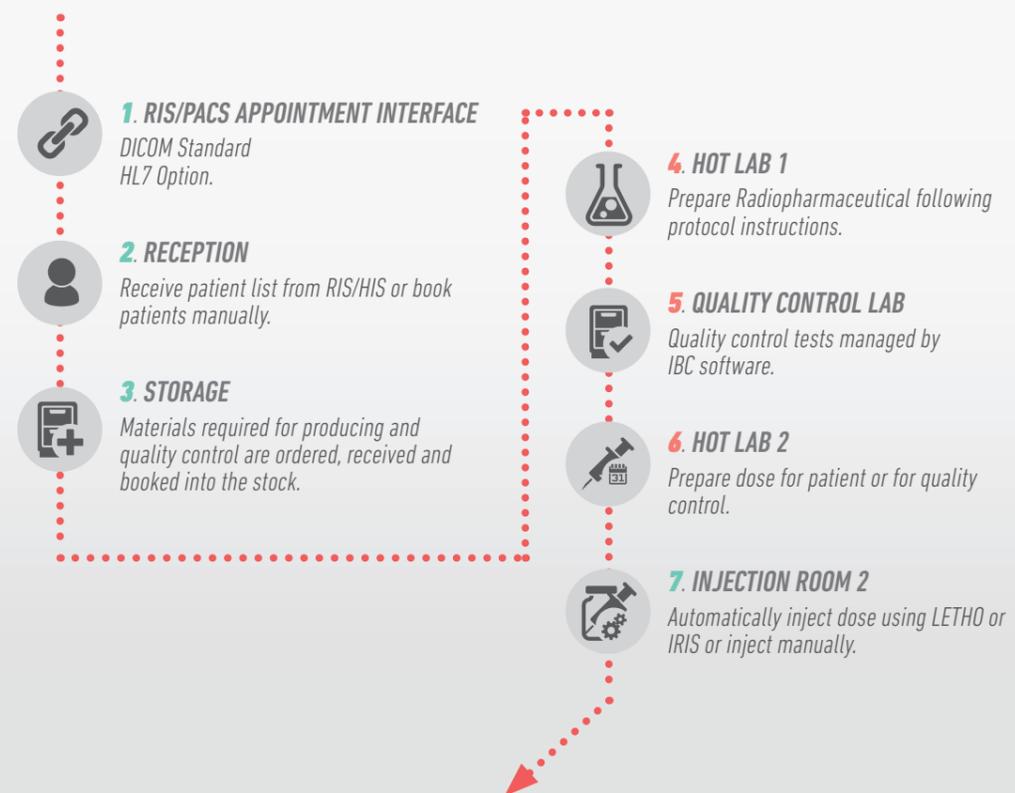
## IBC NUCLEAR MEDICINE

The IBC Nuclear Medicine software is a complete client/server system for nuclear medicine departments. IBC software guarantees full traceability from ordering stock to radiopharmaceutical preparation and injection of a mono dose to the patient. Due to its flexible approach, the software can be configured such that your workflow can be standardized and optimized.

IBC Nuclear Medicine software supports your daily activities in the nuclear medicine department with respect to patient examination planning, radiopharmaceutical and syringe preparation, stock and waste management, dose measurement and injection to the patient.

## IBC CLINIC

For nuclear medicine departments who doesn't need to control the process of radiopharmaceutical production, IBC CLINIC software support the operator in patient and dose management, stock and waste, and order of radiopharmaceutical ready to use.



If you have the IRIS injector, an electronic (wireless) link is available between the IBC Nuclear Medicine software and IRIS for examination planning, patient details and planned doses to inject.



SPECT ROOM

## TECHNICAL FEATURES

|   | IBC NM | IBC CLINIC |
|---|--------|------------|
| <b>Workflow management</b>  |        |            |
| Electronic guidance through your daily activities starting from the examination planning till the dose administration to the patient.                 | S      | S          |
| Patient management  | S      | S          |
| Basic dose preparation  | S      | S          |
| Injection registration  | S      | S          |
| DICOM link  | S      | S          |
| EANM Dosage cards   | S      | S          |
| Radiopharmaceutical preparation based on user-defined preparation protocols   | S      | -          |
| Floating licenses included  | 3      | 2          |
| <b>Patient examination planning</b>   |        |            |
| Import or manage the examination planning of the patients. Based on this planning, radiopharmaceuticals can be ordered or prepared for administration | S      | S          |
| <b>Order management</b>   |        |            |
| Order ready-made radiopharmaceuticals from an external supplier; register received products   | S      | S          |
| <b>Quality control</b>  |        |            |
| Measure and register the Mo-99 breakthrough percentage of your Tc-99m based radiopharmaceuticals.   | S      | S          |
| Basic radiopharmaceutical QCs   | S      | -          |
| <b>Syringe preparation</b>  |        |            |
| From a mother vial (e.g. multi-dose vial) you can prepare patient-specific doses in a syringe.  | S      | S          |
| <b>Injection registration</b>   |        |            |
| Register the injection of a radiopharmaceutical to the patient.   | S      | S          |
| <b>Real-time dose measurement</b>   |        |            |
| Measure a dose with the fully integrated dose calibrator.   | S      | S          |
| <b>Stock and waste management</b>   |        |            |
| Create stock overviews, recalibrate radioactive stock and keep track on stock moved to waste.   | S      | S          |
| <b>Barcode support</b>  |        |            |
| Easy and failsafe registration of materials with barcode scanner. Support of 1D and 2D barcodes.  | S      | S          |
| <b>Management reporting</b>   |        |            |
| Ability to generate reports related to stock, examinations, syringe preparations, waste et cetera.  | S      | S          |
| Label management  | S      | S          |
| <b>Device integration</b>   |        |            |
| IRIS integration  | S      | S          |
| FEBO/ALTHEA/TIMO2 integration   | S      | S          |
| Dose calibrator integration   | S      | S          |
| ARGO/CLIO integration   | S      | -          |
| <b>Options</b>  |        |            |
| 3rd party dose calibrator connection  | 0      | S          |
| EXTRA Floating License  | 0      | S          |
| XML Export  | 0      | S          |
| HL7 Link  | 0      | S          |
| Dose scripting  | 0      | S          |
| IBC Additional training & system configuration  | 0      | S          |
| IBC Test  | 0      | S          |
| Intego link   | 0      | S          |
| IBC Validation  | 0      | -          |
| IBC NM Extension Pack Advanced protocol functionality (variables, scripting, intermediates, ...)  | 0      | -          |

### System requirements

The following operating systems are supported:

- Windows 2003 (32 and 64 bits)
- Windows 2008 (32 and 64 bits)
- Windows Vista (32 and 64 bits)
- Windows 7 (32 and 64 bits)
- Windows 10 (32 and 64 bits)

### IBC has the following additional requirements:

- 50 MB installation hard disk space
- 800x600 pixels minimum screen resolution
- 1 GB hard disk space for the server

### Kontakt / Contact:



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