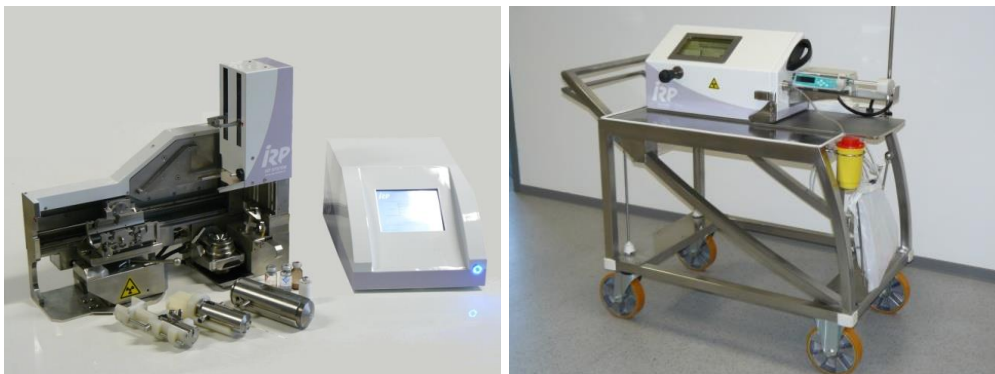


Update : 03/12/2014



*Non contractuels photos*

## 1 - Conception

- This station reduces the exposure of medical staff to ionizing radiations for imaging application by PET (Positron Emission Tomography) and internal targeted radiotherapy.
- It makes possible to increase the prepared dose for a better therapeutic efficiency, also to improve the control of pipetting protocol (support from the control software of pipetting robot)

### The radio protected equipment operates on the 3 steps of the treatment

- during patient's dose preparation
- during dose transport to his room or injection chamber
- during injection into the patient
- Thanks to its design, it can be adapted to various form of radiopharmaceutical conditioning
- Its radio-protection properties cover a wide emission spectrum

### The device has many advantages

- Integration in most commercial shielded enclosure (glove box) such as MEDISYSTEM...

## 2 - Applications

- During treatment operations in radioactive environments

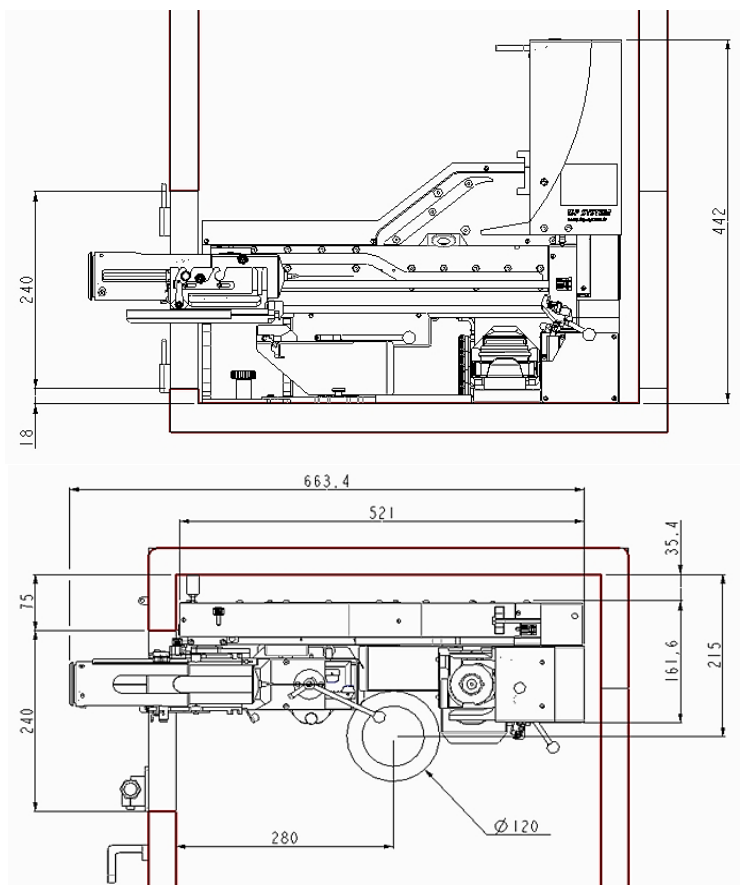
**Pipetting device** The main function is to collect or inject semi automatically and accurately a product (for dosing formulation). It can be installed inside the shielded enclosure.

**Injection trolley** Dedicated to transfer and injection of radiopharmaceutical preparation.

### 3 - Technical data

<b>Reduction of the radiation exposure</b>	50 to 90%	<b>Ergonomic Software</b>	Touch screen 6.2 inches with interactivity
<b>Use of syringe</b>	1ml, 10ml, 50ml with luer lock tip		5 preset cycles:
<b>Shielded sleeve</b>	Automatic locking system Attenuation : 500KeV		<ul style="list-style-type: none"> <li>• Collect(FDG)</li> <li>• Dose adjustment</li> <li>• MIBG (2 flasks)</li> <li>• ZEVALIN</li> <li>• Octreoscan</li> </ul>
<b>Bottles</b>	2.5ml and 15ml (10ml optional)	<b>Trolley</b>	<ul style="list-style-type: none"> <li>• Shielded Enclosure: 20mm of lead</li> <li>• Integrated pump syringes</li> <li>• 2 pivoting rear wheels with unlockable break by handle</li> <li>• Various integrated support (bin, measuring tool, flask, drip)</li> </ul>

### 4 – Dimensions



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