

CE certified



PT317R3

FDG dispenser

**Safe and easy
individual dose preparation**



**Prepare an individual dose
by just a couple of clicks.
The dose will be ready within 1 minute
with the accuracy better than 2 %.**

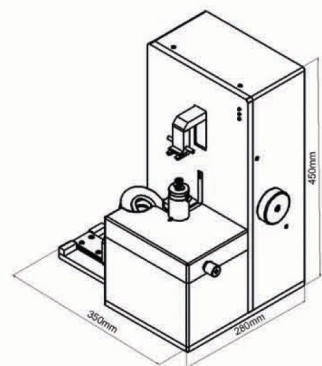
Integrated measuring device - a real-time measurement of prepared dose.

Simplicity and excellence in design – truly reliable device



Highly cost effective

- Combination of W and Pb shielding
- vial in a slanted position - no waste of FDG (patented solution)
- Only standard expendables are used (BBraun or others).
- No need to use any special disposable kits.
- Quick and easy wastes handling (only two needles and a vial)
- Reasonable level of automation

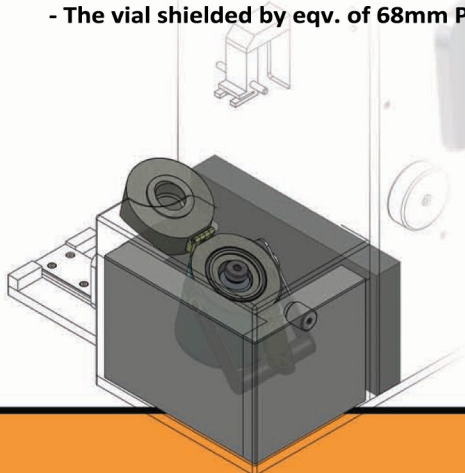


Extremely small footprint



Self shielded

- Combination of W and Pb shielding
- The vial shielded by eqv. of 68mm Pb



Stainless steel surface – easy to clean chemically resistant



Minimum time needed for the first dose set up max. 3 min. after receiving the FDG delivery

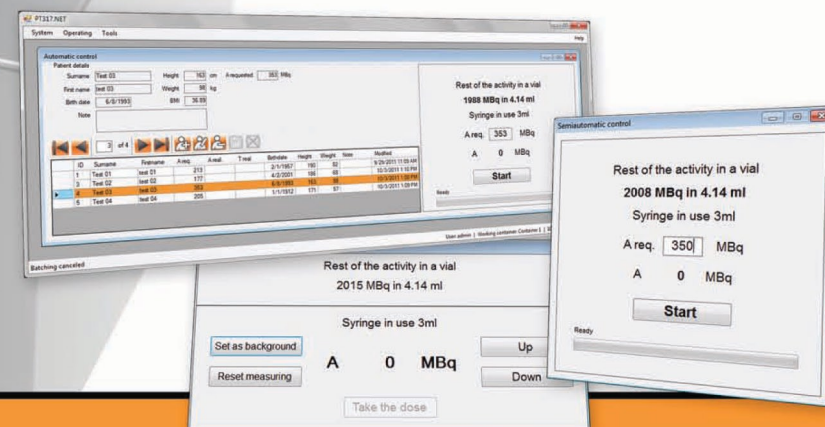
Intuitive and user- friendly software

Continuously displays the remaining activity in the vial.
(calculated value)

Automatic linearity and stability tests

Based on preset specifications the software will recommend
a value of individual dose according to the patient weight or BMI.

Choice of automatic, semiautomatic or manual mode





Specifications:

- Dose accuracy: 2 %
- Dose range: 35 - 1800 MBq (depends on concentration)
- Max. vial volume: 25 ml
- Max. radioactivity: 20 GBq
- Max. concentration: 2 500 MBq/ml
- Radiopharmaceuticals: All gamma emitters
- Weight: 72 kg
- Dimensions: 350 x 280 x 450 (w, d, h)



Expendables needed for one vial:

- 1x BBraun Spinocan 1,1 x 8mm/19G
- 1x BBraun Sterican 0,80 x 120mm/21G



Specially designed tungsten container might be used for FDG transportation from the supplier - eliminates unshielded manipulation with a vial.

