

TIMO-2

DISPENSING SYSTEM FOR SYRINGES



PRECISION / SAFETY / RELIABILITY



TIMO-2

DISPENSING SYSTEM FOR SYRINGES

Comecer offers a wide range of dispensing systems ideal for the preparation of single dose in nuclear medicine.

They can be installed inside the Comecer shielded cells so as to ensure high safety levels for the operator and ensure the precision of the dispensed dose.

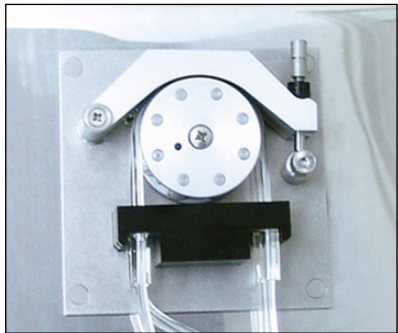
- Compact dimensions allow it to also be installed in cells with small working areas
- Ergonomic design
- Easy to use and versatile
- Suitable for dispensing radiopharmaceuticals for PET and SPECT
- Control system via operator interface, according to cGAMP regulation

TIMO-2 is a semiautomatic fractionator which allows for the fractionation of radiopharmaceuticals in single-dose syringes of PET and SPECT isotopes for RADIOMETABOLIC THERAPY.

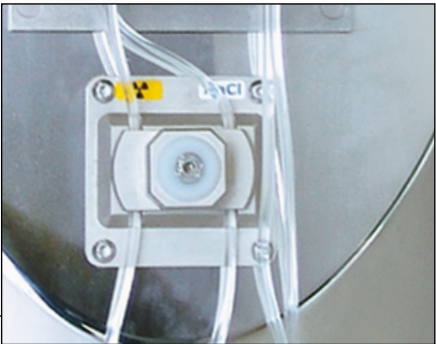
The filling system is composed of a peristaltic pump with two channels: the first is dedicated to the radiopharmaceutical and the second is used for the saline solution. By managing these two channels, the syringes can be filled with a certain amount of activity that can be diluted in saline solution until the required volume is reached.

The fractionator can be installed inside a shielded laminar flow isolator, thereby ensuring sterile radiopharmaceutical preparations. The single-use set and the special patented pierceable septum allow packaging of the closed syringes ready for transport to the administration unit, thereby protecting the sterility of the preparation.

The management software allows for a quick and intuitive fractionation procedure and, combined with Comecer activity calibrators, allows fast preparation of the single-dose syringes.



Peristaltic pump



Pinch valves

TECHNICAL DATA

Local shielding on critical points (only for FEBO-NM)	mm	-
Housing material		AISI 316L
External dimensions	mm	184 x 205 x 478 (w x d x h)
External dimensions with mother vial shielding	mm	-
Weight	kg	15
Type of containers to be filled		Single-use 5 ml syringe, with Comecer pierceable septum (shielded during filling)
Dispensing method		Volumetric
Volumetric dispensing accuracy		-
Minimum volume dispensed	ml	-
Maximum volume dispensed	ml	-

TIMO-2: Dimensions chart

