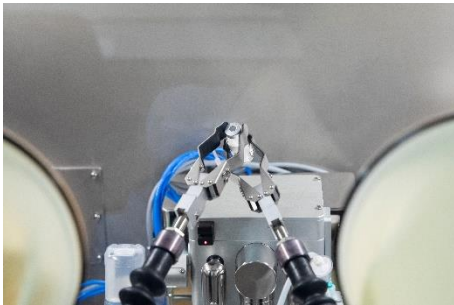


## FLUOROCHOLINE (<sup>18</sup>F)

[<sup>18</sup>F] Fluorocholeline, a positron-emitting radiopharmaceutical is used for diagnostic purposes in conjunction with positron emission tomography (PET) imaging. Choline is an important component in the buildup of phospholipid cell membranes; hence, fast proliferating cells may express high choline uptake. This property has been utilized in several PET studies with [<sup>18</sup>F] fluorocholeline for the detection and differential diagnosis of prostate cancer, breast carcinoma, hyperparathyroidism and brain tumors.



### PRODUCT SPECIFICATION

Fluorocholeline ( <sup>18</sup> F)
225 MBq/ml at calibration time and date
Solution for injection
Store in the original package. After first use, store in a refrigerator (2-8°C)
Expiry is 9:00 pm for calibration 12:00 pm
pH: 4.5 – 7.5
Radiochemical purity ≥ 95%

- ✓ AVAILABILITY: Every Wednesday and Thursday
- ✓ CALIBRATION: 12:00 pm, CET same day
- ✓ PACKAGING: 15 ml multi-dose colorless glass vial – Type I
- ✓ ORDERING: Curium Pharma is the exclusive distributor for Fluorocholeline (<sup>18</sup>F) of BV Cyclotron VU.

### BV CYCLOTRON VU

BV Cyclotron VU is a global health science company that produces radiopharmaceuticals and radiochemicals for medical diagnostics and research.

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