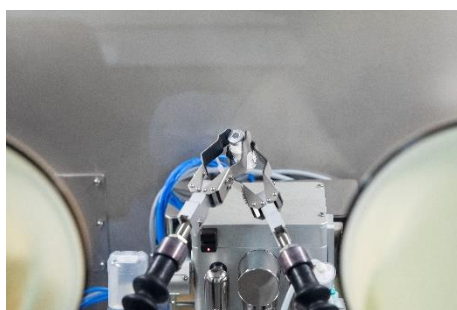


## FLUOROCHOLINE ( $^{18}\text{F}$ )

$^{18}\text{F}$ Fluorocholine is a positron-emitting radiopharmaceutical that is used for diagnostic purposes with positron emission tomography (PET) imaging. Choline phospholipids are important components of phospholipid cell membranes; hence, fast proliferating cells may express high choline uptake. This property has been utilized in several PET studies with  $^{18}\text{F}$ fluorocholine for the detection and differential diagnosis of prostate cancer, breast carcinoma, hyperparathyroidism and brain tumors.



### PRODUCT SPECIFICATION

Fluorocholine ( $^{18}\text{F}$ )
225 MBq/ml at calibration time and date
Solution for injection
Store in the original package at room temperature.
Expiry is 9:00 pm for calibration 12:00 pm
pH 4.5 – 7.5
Radiochemical purity $\geq$ 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 Fluorocholine ( $^{18}\text{F}$ ) 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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