

12 January 2026

## Brain Cancer freezer units

1. Does your Trust hold a record or inventory of medical-grade freezer units used for the storage of biological, histopathology, research, or biobanking tissue samples?

1. If yes, please provide the (a) number of units and (b) storage temperature category (for example -20°C, -80°C)

| Unit                   | Location                       | Category                     | Temp  |
|------------------------|--------------------------------|------------------------------|-------|
| Lab cold Freezer       | Specialist Services            | Histopathology               | -20oC |
| Lab cold Freezer       | Intraoperative processing room | Histopathology               | -80oC |
| Brunswick C660 Premium | Freezer room                   | Histopathology               | -80oC |
| Brunswick C660 Premium | Freezer room                   | Histopathology               | -80oC |
| Brunswick C660 Premium | Freezer room                   | Histopathology / Contingency | -80oC |
| Brunswick C660 Premium | Freezer room                   | Histopathology / Contingency | -80oC |

2. Are any of these freezer units currently used for the rapid freezing and/or long-term storage of brain tissue samples?

1. If yes, please state (a) the number of units used for brain tissue and (b) the typical storage temperature used.

X1 Unit -80oC

3. Regardless of current use, does the Trust have freezer units capable of supporting fresh- or flash- frozen brain tissue storage that is suitable for therapeutic development.

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**1. Does the Trust currently have access to rapid freezing equipment suitable for brain tissue?**

Yes- frozen tissue, slow freezing within -80 unit available. Flash freezing available for small pieces of tissue only.

**4. Only if feasible within the FOI time and cost limit, please indicate whether any existing freezer unit in the Trust could be repurposed or shared between departments to enable brain tissue storage or expand current capacity.**

Department is managing at higher levels of capacity, no additional storage would be available, storage used for multiple purposes not solo brain tissue.