

# Disaster Recovery

- What if your freezer system fails?
- What if your lab space loses electricity?
- What if your freezer room floods?

In the current climate of uncertainty, disasters can occur at any moment threatening businesses with significant data loss, operational disruptions, and financial setbacks. Therefore it is essential to have a robust disaster recovery plan in place to ensure the continuity of operations and protection of valuable assets.

We hold the largest automated biorepository in the UK, already housing over 12 million samples with room to spare for yours in our automated -80°C stores. We also manage more than 250 conventional -80°C manual freezers and 117 vapour phase LN2 tanks at -196°C.

All of our freezers and automated stores are backed up by a uninterrupted power supply. The integration of a UPS system with an automatic-mains-failure (AMF) panel ensures continuous power supply to critical cold storage facilities. If a failure occurs, the UPS immediately draws power from its connected battery set, while the AMF panel instructs the generator to start.

Once the generator stabilises, the UPS switches to the generator's power and its batteries recharge, to ensure continuous operation. Our extensive experience and infrastructure mean we are uniquely equipped to handle any emergency.

Our Disaster Recovery Cover gives you time and peace of mind while you resolve your issues. With our state-of-the-art facilities and expert team, your samples are always in safe hands. Don't wait for a disaster to strike—plan ahead with UK Biocentre and secure your valuable research materials today.



## 2 sites

Our main facility is in Milton Keynes with a backup storage facility in Oxford

## >70,000 sq foot

Our facility in Milton Keynes is used for the management, processing and analysis of biological samples.

## 35M samples

We offer automated and manual storage at -80°C and -196°C

## Our mission is simple:

To provide solutions tailored to meet the unique challenges of the biomedical world, and in doing so, help shape the future of global health



## Our reliable Disaster Recovery Cover gives you peace of mind

With our Disaster Recovery Cover you can be reassured that your sample collection will be protected. We will organise our Freezer Transport Team to come and collect your -80°C freezer system, connect it to a power supply during transport and deliver it to our HTA and ISO15189 accredited facility where we will place your freezers into their designated space, receipt them into our 24/7 temperature monitoring system and keep your samples under lock and key until you need them.

In the event of your freezers being non-recoverable, we will receipt your samples into our system and transport your samples in our dedicated recovery freezers. You will also benefit from the use of our custom-built LIMS, which gives you a complete view of your samples' movements within UK Biocentre.

### Sample security

- All critical systems are supported by redundant backup generators and switch to an internally generated source in the event of a power cut.
- All data are backed up off-site daily, weekly, and monthly and can be re-configured within days.
- Automated storage systems have an independent UPS to preserve data and allow continued operation during any switchover period.
- All manual freezers have temperature monitoring and alarm systems.
- The facilities have remote-monitored CCTV.

### Key benefits of working with us

- Complete sample visibility via automated LIMS reports
- Quality assurance: HTA licensed, **ISO 15189: 2012**, **ISO90001:2013** and data protection standards
- Bespoke Quality Management System
- Internal auditing.

### Our Partners and Projects



+  
Our  
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Health



Connect with UK Biocentre and discover solutions that will deliver your science.

For more information about our solutions, please contact: [info@ukbiocentre.com](mailto:info@ukbiocentre.com) | 01908 870 800