

Leading-edge Sample Storage Solutions

UK Biocentre is a respected leader in sample management, high-capacity bioprocessing, and storage. Established by UK Biobank in 2011, we're a not-for profit organisation that supports and facilitates large-scale biomedical, pharmaceutical, and clinical research studies. We enable life-changing research in the academic, pharmaceutical and biotech communities.

We offer solutions from sample processing and analysis to genomics and long-term sample cold storage. From the outset, we've valued our role as essential collaborators in the scientific process, providing reliable, high-quality services that help researchers make critical advancements in their fields.

This drives our passion for delivering unparalleled services, using state of the art technology, and adhering to the highest compliance and accreditation standards.

We pride ourselves on nurturing relationships with our partners and, by leveraging dedicated automation and sophisticated software systems, we achieve consistent high-throughput sample processing and tracking.

This commitment not only delivers exceptional value for UK academic and medical research but also provides the logistical backbone that guarantees customers and partners seamlessly achieve their study objectives.

UK Biocentre is committed to consistently driving quality and innovation, Our heritage, deeply rooted in our dedication to advancing science, combined with our quality certifications and accreditation, has cemented our position as a respected leading provider of services to life sciences across academia and industry.



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



ukbiocentre

DELIVERING YOUR SCIENCE

Our state-of-the-art biobanking solutions

At UK Biocentre, safeguarding the integrity of your samples is paramount. We understand that the long-term preservation of your samples forms the backbone of your research, both now and in the future.

Our advanced automated storage combines optimum energy efficiency with a trusted, reliable means of preserving both biological and non-biological samples. Every sample is stored with the utmost care, maintaining its quality through temperature consistency, from ambient conditions to -196°C

Large Scale Capacity

We have the capacity to house over 35 million samples. Our flagship facility in Milton Keynes spans 70,000 square feet and specialises in the management and processing of bio-medical samples. This is complemented by our secondary site in Oxford which is dedicated to long-term archival storage.

When Efficiency meets Precision

Rapid automated storage and sample picking ensure tailored and flexible access to your samples. Secure automated storage gives you peace of mind, knowing that each and every sample is maintained through temperature homogeneity and minimised thermal disruption. Additionally, this mode of storage is not only more dependable and energy-efficient than its manual counterparts, but also offers a green solution with its reduced carbon footprint.

- Quick robotic sample picking + precise cherry picking with minimal risk of freeze/thaw cycle damage
- Integrated sample lineage via our state-of-the-art Laboratory Management System (LIMS)
- Guaranteed cost-efficiency
- Unrivalled quality management
- Environmentally friendly with its heightened energy efficiency and reduced emissions
- Ensured Sample integrity

Why partner with UK Biocentre

With UK Biocentre, the safety of your samples is a commitment we uphold every second of the day

- Cutting-edge robotic sample retrieval from automated storage units
- Customisable LIMS solutions to fit your project's distinct needs
- Strict adherence to globally acclaimed quality standards: HTA, ISO90001:2015 ISO15189:2012, ISO27001:2013, accompanied by stringent data protection measures

Our Dedicated team is ready to work with you

- Experience world-class sample storage and management solutions with UK Biocentre

Our Partners and Projects



UNIVERSITY OF
CAMBRIDGE

+
Our
Future
Health

NIHR | BioResource



UNIVERSITY OF
OXFORD

NIHR | National Institute for
Health and Care Research

biobank^{uk}
Enabling scientific discoveries that improve human health

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

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