

# BOC Cryobank

Secure bio-storage solutions



# BOC Cryobank

BOC Cryobank is a state of the art facility designed by BOC and dedicated to cryogenic bio-storage. Recognising the need to ensure the security of irreplaceable samples, we have designed a service that gives our customers complete peace of mind. BOC Cryobank has the technology and expertise that you would expect from a world leading gas supplier.

Our purpose-built facility is temperature controlled and houses the best-in-class DryStore cryogenic freezers. Automated refilling of the cryogenic freezers from an on-site liquid nitrogen supply ensures all samples are continuously maintained at optimum temperature.

State of the art cryogenic freezers use dry storage technology. The cryogen is held in a jacket around the internal sample storage chamber, minimising any risk of sample cross contamination. A precise storage temperature is achieved and maintained by electronic monitoring and control systems.

Storing your back-up samples off-site will minimise the risk of sample loss through local emergency or disaster, such as catastrophic infrastructure failure, power disruption or loss of liquid nitrogen supplies. By providing you with an off-site storage facility, BOC Cryobank can assist you in minimising this risk.

BOC Cryobank offers bespoke storage solutions ranging from a single tower to complete freezer units dedicated to individual customer use.



## Off-site Storage

Storing samples with a third party is a significant decision. Storage solutions can be tailored to your specific requirements both in terms of volume and time for which the samples are held. Samples will be collected and returned to you in a temperature-controlled environment. Our delivery partners have been carefully selected and share our complete commitment to quality and the highest levels of service.

### Benefits of Cryobank off-site storage solutions:

- Risk. Storing a proportion of samples off-site mitigates the risk of loss due to local incident or disaster, for example a thaw, contamination or other damage.
- Cost. Locating your back up storage facilities at BOC Cryobank reduces the costs of in-house facilities and will free up valuable laboratory space. BOC Cryobank removes the need for investment and space for back-up storage.
- Compliance. BOC operates a quality management system which complies with the relevant legislation for management of bio-samples.
- Peace of Mind. Biological samples may be irreplaceable. Housing samples within the secure BOC Cryobank facility complete with full engineering back-up provides reassurance against in-house accidents.

BOC Cryobank contains multiple freezers, 24 hour engineering back up and a constant and unlimited supply of critical liquid nitrogen.

### Features of BOC Cryobank

- Compliance with all relevant legislation
- High security facility
- Round the clock service and engineering support
- Full back up facilities
- 24 hour, 365 day data logging of all conditions relating to samples
- Fully auditable tracking of samples online, allowing remote monitoring of sample conditions
- State of the art dry design cryogenic freezers
- Assured liquid nitrogen supply
- Completely confidential service
- Purchasing options from complete freezers to single towers
- Collection and delivery of samples via specialist courier service

### Further Information

To speak to a specialist about your requirements or to find out more about this new service, please call 0161 930 6010 or email [Cryobank@boc.com](mailto:Cryobank@boc.com)

Information on the drystore units or our other cryogenic products can be found on [www.boccryobank.com](http://www.boccryobank.com)

# BOC – turning ideas into solutions

BOC is a member of The Linde Group, the leading global gases and engineering company. BOC is the UK's largest provider of industrial, specialist and medical gases, as well as related products and services. As a leader in the application of technology, we are constantly looking for new ways to provide our customers with high quality products and innovative solutions.

At BOC we help our customers to create added value, clearly discernible competitive advantage and hence greater profitability. To achieve this we have a comprehensive range of products and services, and technical support which can be customised to meet the individual requirements of our clients.

To keep ahead of the competition in today's market, you need a partner for whom quality, service, process and productivity optimisation are an integral part of customer support. We are there for you and with you, helping to build your success.

BOC's reputation has been forged through partnerships – with customers, with relevant regulatory authorities and with key suppliers. In this way, we deliver comprehensive and consistent benefits to you.

BOC – world-leading knowledge and resources adapted to local requirements.

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