

Bright

Instruments

With a longstanding reputation for quality and service, Bright Instruments is your premier choice for laboratory sectioning and cryosectioning solutions.



Discover the precision and innovation that Bright Instruments brings to your laboratory with our innovative range of cryostats and microtomes.

Designed for optimal performance and reliability, our equipment empowers you to achieve the highest standards in sample preparation.

Whether you're a seasoned professional or just beginning your journey, our 'cutting-edge' technology is here to support and elevate your work.



**SCAN
THE QR
CODE**

**TO ARRANGE A FREE TWO-WEEK
TRIAL OF THE OTF7000 OR 7010
ROTARY MICROTOME, PLUS AN
EXCLUSIVE DISCOUNT IF YOU
PURCHASE AFTER THE FREE TRIAL!**

QUALITY RESEARCH & CLINICAL SECTIONING INSTRUMENTS

The **OTF7000** Cryostat demonstrates excellent temperature stability, offering **highly reproducible sectioning** performance.

The **energy saving** sleep function is a must for a sustainable lab.



The **7010 Rotary microtome** boasts a highly adjustable, universal sample head for positioning of embedded samples, with **sectioning precision to 0.5 microns.**

ADVANCED MACROTOME CRYOSECTIONING INSTRUMENTS

The **9150 Whole Organ Cryostat** enables cryosectioning of whole unfixed organs, such as human heart, or kidney, to enable blossoming technologies such as **high resolution RNA probe imaging** or spatial transcriptomics and in a truly biologically relevant whole organ sample.



The **9400 Whole Rodent Cryostat** employs a long stage to enable whole organism sectioning for **autoradiography** and other studies contributing to **pharmaceutical and biotherapeutic** development.

The **10400 Whole Human Brain Cryostat** offers our deepest chamber which allows vertical mounting of the unfixed human brain for **coronal sectioning**, enabling the study of **brain-wide structures** vital to the research of neural circuits, and pathology.



SMALLER SYSTEMS AND SNAP FREEZING

The **Starlet Portable Cryostat** gives an excellent benchtop solution when **lab space or portability is a premium**. With sample size up to 2.2cm diameter. This small unit is still suitable for most clinical sections.



The **8000 Sledge Microtome** allows sectioning of larger specimens, with or without a freezing stage option.



The **Clini-RF** is a small, free standing ultra low temperature freezer. Its function is to rapidly freeze tissue specimens ready for cryotomy or for storage. The Clini-RF is the **safe alternative to snap freezing in Liquid Nitrogen**, removing the hazards of cryogenic handling; with a freezing zone at -80°C , and a storage zone at -40°C .



DEMONSTRATION & EVALUATION FACILITY

We operate a fully equipped demonstration laboratory at our headquarters in Huntingdon, Cambridgeshire, where visitors are welcome to evaluate our cryostats and microtomes using a range of tissue samples.

This hands-on environment allows customers to assess performance, workflow, and suitability against their specific application requirements.

For those unable to visit in person, live online demonstrations can also be arranged.



Contact the Sales Team for further information
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