



Xstrahl designs and delivers
**effective clinical and
research solutions** to advance
radiation oncology



Xstrahl is the leading designer and manufacturer of X-ray therapy systems for use in cancer and dermatology treatment as well as radiation biology research, providing complete and specialist clinical solutions to advance radiation oncology.

Headquartered in the UK, the Company has manufacturing facilities both in the UK and US and operates globally through its international network of distributors.





Specialist **clinical solutions**
for medical practitioners and
their patients across the world

Meeting the increasing therapeutic needs of cancer and dermatology patients

Xstrahl's superficial and orthovoltage radiotherapy systems are the choice of leading clinical centers across the world to deliver effective treatments for skin cancer and other dermatological disorders, as well as providing palliation for secondary lesions.

Xstrahl provides an unsurpassed level of service from initial specification and suite design through to installation and ongoing training, education and maintenance. The Xstrahl team's unique in-depth understanding of the clinical environment and radiography techniques ensures an unrivalled level of clinical training to users of its products.

Xstrahl 100 and 150

The Xstrahl 100 and 150 X-ray therapy systems offer a low energy option for superficial treatment of clinical indications including: basal cell carcinoma, squamous cell carcinoma, keloid scars, dermatological conditions and mycosis fungoides. The higher energy range of the 150 X-ray system enables deeper skin lesions to be treated.

Xstrahl 200 and 300

The Xstrahl 200 and 300 X-ray therapy systems are also suitable for treating all the superficial conditions outlined above. The additional orthovoltage capability makes them ideal for providing palliative treatment and treatment of benign conditions including: inflammatory disorders, degenerative disorders and hypertrophic disorders.



All Xstrahl medical products have CE, FDA and Health Canada clearance and are certified to ISO13485:2003.

Xstrahl Research Systems

Xstrahl provides scientific research solutions to life science researchers and radiation physicists by offering a broad range of radiation-based scientific products.

In collaboration with internationally renowned researchers, Xstrahl has applied its extensive medical X-ray knowledge to develop its range of research-focused products that are helping to advance the fundamental understanding of radiation biology.

The SARRP platform, the most advanced commercially available, is the flagship of the research range. Enabling state of the art Image Guided Micro-Irradiation (IGMI™), the SARRP platform offers a fully flexible research tool for preclinical and radiation biology research. By allowing researchers to replicate the radiotherapy process of imaging, target localization and radiotherapy treatment delivery, it is now possible to study the short and long term effects and validate the efficacy of current radiation techniques.

To support general laboratory-based irradiation techniques, Xstrahl offers a range of stand-alone X-ray cabinets that enable safe irradiation of biological samples within the laboratory environment.

In addition, Xstrahl designs and manufactures bespoke calibration equipment to meet the requirements of many national dosimetry standard laboratories throughout the world. These stand alone systems can be combined with a broad range of accessories to suit any calibration laboratory.



General research irradiation systems

For general lab-based *in vitro* and *in vivo* irradiation studies, Xstrahl offers a range of self contained X-ray cabinets that feature advanced environment controls.



Enabling **pioneering**
radiation biology research



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