Xstrahl designs and delivers effective clinical and research solutions to advance radiation oncology.
Xstrahl is a leading designer and manufacturer of superficial orthovoltage medical X-ray systems used in the treatment of cancers and dermatological disorders, as well as a pioneer in the development of advanced X-Ray systems for pre-clinical radiation biology research.

Providing 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.
Specialist clinical solutions for medical practitioners and their patients across the world
The appearance of your patient is precious to them and they deserve a treatment that leaves them looking as good as they always have.

For over 20 years Xstrahl has been shaping the development of superficial and orthovoltage therapies.

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

Xstrahl Medical 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.

Responding to very real clinical need and drawing on the knowledge and expertise of healthcare professionals, we are committed to providing innovative radiotherapy solutions that deliver positive patient outcomes.

**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.
Pioneering X-ray research solutions designed to deliver precise radiation doses to in vivo and in vitro biological specimens.

Xstrahl provides accurate and specialized research solutions to life science investigators, radiobiologists, radiation oncologists, and radiation physicists by offering a broad range of radiation based research systems.

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

The Small Animal Radiation Research Platform (SARRP), is the most advanced commercially available 3D image guided micro irradiator and serves as the flagship system manufactured by Xstrahl. Through state of the art image acquisition, reconstruction, and treatment planning, SARRP serves as a dynamic research tool for preclinical radiobiology research. By enabling researchers to replicate clinical practice through imaging, target localization, and dose validation. SARRP allows for an accurate and targeted practice for both short and long-term studies, all while minimizing normal tissue toxicity through precise target validation.

In addition, we also provide a wide range of stand-alone X-ray cabinets that enable safe and accurate irradiation of both in vitro and in vivo biological samples.

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 collaboration laboratory.
Enabling pioneering radiation biology research