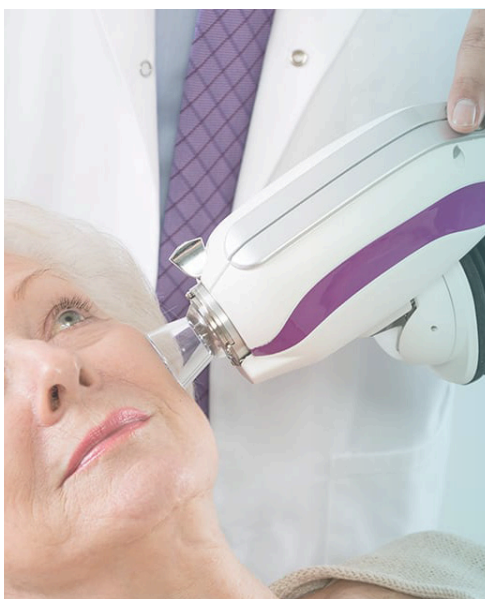
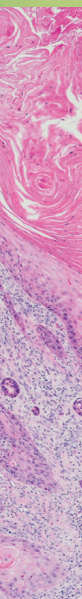
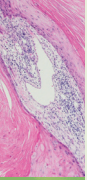
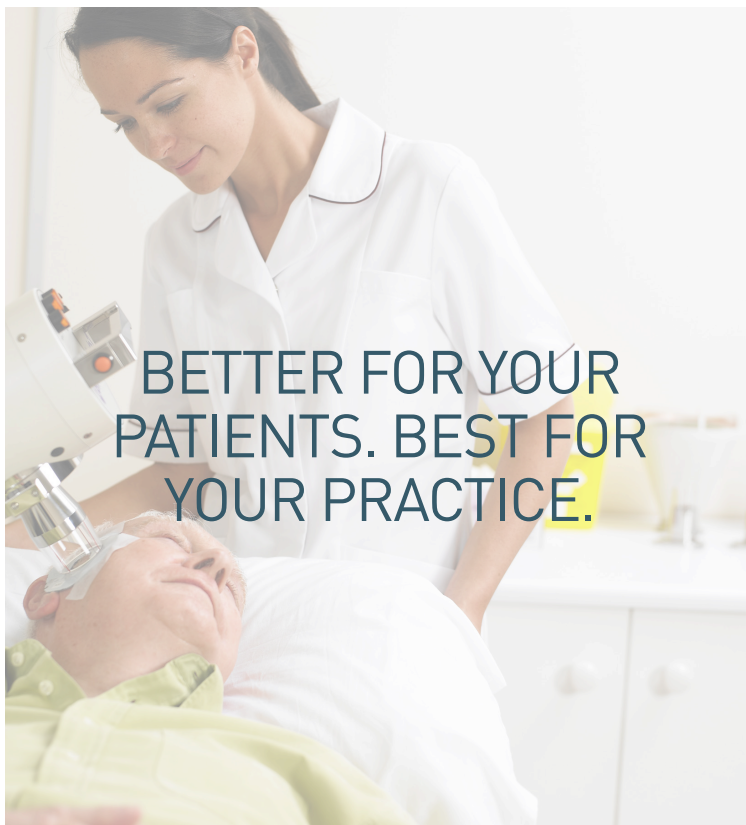


TO HELP ERADICATE CANCER





For more than 25 years, Xstrahl has been focused on a single mission: **eradicating cancer**. That's why we design medical and research systems that continuously evolve both x-ray technology and its treatment applications, while ensuring customer and patient needs remain a top priority. We're proud that Xstrahl systems are **used every day by more than 700 medical and research facilities worldwide.**



PATIENT BENEFITS

- Non-surgical approach
- Proven clinical results
- Better cosmetic outcomes
- Fewer risks than traditional radiation
- Comfortable treatments

Clinical Benefits

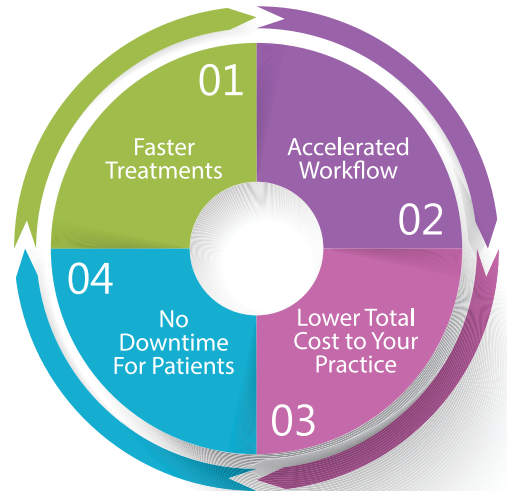
- Simple daily setup and localization
- Dose does not penetrate the skin's surface
- Sharper penumbra than electrons
- Only requires small margins
- Excellent for small lesions

WE CAN TREAT NON-MELANOMA SKIN CANCERS EFFICIENTLY AND EFFECTIVELY **WITHOUT SURGERY.**

CLINICAL SOLUTIONS FOR PATIENT CARE

Xstrahl's clinical solutions focus on the delivery of low-energy radiation as a proven treatment for non-melanoma skin cancers. Unlike traditional radiation therapies, Xstrahl systems are designed with a patient-centric approach, providing a non-surgical, non-invasive alternative that treats a range of clinical conditions with shorter outpatient visits and minimal impact on patients' daily activities.

We understand that customer needs vary based on a variety of factors, so we offer both mobile and wall-mounted configurations and many different treatment energies (10kV to 300kV), including a dual-modality configuration for electronic brachytherapy performed by dermatologists. Our flexible design adapts to suit the both radiation oncology and dermatology practices.



RESEARCH SYSTEMS

To advance clinically relevant research with both functionality and reproducibility, Xstrahl's research solutions support both in vivo and in vitro studies. Xstrahl's SARRP system is the first choice of radiation biology researchers worldwide due to its ability to mimic clinical radiation therapy using combination of high-resolution CT imaging, dynamic couch and gantry movements, and intuitive treatment planning software. Xstrahl's research cabinets provide safe irradiation with various depths and configurations available to address diverse research applications.

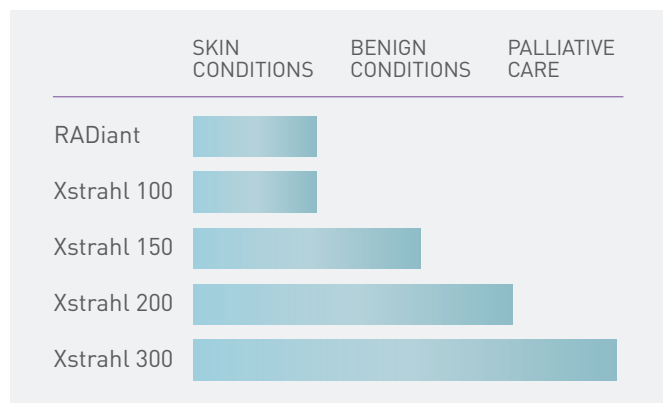
SAFE IRRADIATION FOR ADVANCED RADIATION RESEARCH

RESEARCH APPLICATIONS

- Bystander effects
- Tumor macro environment
- DNA damage and repair mechanisms
- Abscopal effects
- Bone marrow chimera studies
- Immunotherapy
- Hypoxia research
- Normal tissue toxicity
- Low-dose radiobiology studies
- Subcutaneous tumor models
- Tumor response and control
- Radiosensors and radioprotectors
- Cardiovascular toxicity
- Reproducibility
- Translatability

SOLUTION OFFERING

RADIATION THERAPY



SUPERFICIAL & ELECTRONIC BRACHYTHERAPY

RADiant is a dual-modality surface radiation therapy system that provides both superficial radiation treatment and electronic brachytherapy to provide maximum flexibility for treating non-melanoma skin cancer and other skin conditions in a dermatology office. RADiant maximizes clinical results and patient comfort when surgery is not an option or considered to be too invasive.

2D CABINET IRRADIATOR RESEARCH SYSTEMS

Xstrahl's self-contained cabinet irradiators provide safe irradiation for advanced radiation research. Xstrahl combines the irradiation chamber and system electronics in one enclosure and offers various depths and configurations depending on the research needs.

3D CABINET IRRADIATORS RESEARCH SYSTEMS

Xstrahl brings the same precision, accuracy, and reproducibility found in clinical radiation therapy to translational research through advanced 3D cabinet irradiators. Designed to support high throughput targeted irradiation studies, Xstrahl 3D research systems offer dynamic delivery, controls for organ motion, and advanced imaging just like you would see in clinical practice.



SARRP: SMALL ANIMAL RADIATION RESEARCH PLATFORM

1 - Dynamic Delivery SARRP is a versatile radiation research solution, supporting a full range of clinically relevant techniques including rotational arc therapy, IRMT, gated treatments and stereotactic radiosurgery.

2 - Organ Motion SARRP's gating system overcomes organ and target motion, which is a significant pre-clinical and clinical challenge.

3 - Advanced Imaging SARRP integrates a variety of imaging modalities, including micro focus CT and bioluminescence, with image fusion tools to clearly identify the target and organs at risk.



About Xstrahl

Xstrahl is a medical technology company that designs clinical and research systems to help eradicate cancer. For more than 20 years, Xstrahl has been shaping the development of superficial radiation and are in operation at more than 700 treatment and research facilities worldwide.



Xstrahl.com