



XSTRAHL 200

Versatile orthovoltage treatment solution for superficial lesions, skin cancers, benign conditions, and palliative care



The increase in the incidence of cancer, combined with expanding treatment indications, is fueling the need for cost-effective radiation therapy solutions that can address a wide range of patient needs, including treatment for benign conditions. The Xstrahl 200 orthovoltage radiotherapy solution offers exceptional treatment versatility and performance to deliver patient-focused care.

The Xstrahl 200 X-ray therapy system provides treatment for superficial lesions, non-melanoma skin cancer, certain types of benign conditions and palliative care. Chosen by leading clinicians worldwide for ultimate control and usability, the Xstrahl 200 provides customized energy selection to meet diverse clinical needs.

Its small footprint saves valuable hospital space to expand a cancer therapy program with low capital expenditures and shielding requirements. The Xstrahl 200 can also serve as the flagship radiotherapy treatment device in a specialized therapy practice.

Why Choose Orthovoltage?



PROVEN – non-invasive and fast treatment modality in clinical practice for more than 100 years



SIMPLE – custom energy selection, multiple treatment field sizes, easy workflow, high reliability



AFFORDABLE – easily increase capacity or set up a specialized clinic at a fraction of the cost of a linac

The Xstrahl 200 treats a variety of clinical indications:

Superficial Therapy

- Basal Cell Carcinoma (BCC)
- Squamous Cell Carcinoma (SCC)
- Bowen's Disease
- Merkel Cell Carcinoma
- Mycosis Fungoides

Benign Conditions

- Keloid Scars
- Ledderhose
- Dupuytren's Contracture

Palliative Care

- Soft Tissue Metastases
- Bony Metastases



Clinical
indications



System Design

The Xstrahl 200 is a valuable addition to any radiotherapy department or stand-alone treatment clinic.

- Floor or ceiling mount options to provide easy installation for small spaces or alongside other equipment
- Smooth treatment arm movement to easily setup and adjust treatment fields
- Multiple clinical filters and applicators to meet clinical needs
- Integrated dosimetry control, encoded filters, and applicator encoding
- Integrated physics interface for custom configurations and easy calibration and system maintenance
- Water cooling system
- High system reliability and uptime with low maintenance requirements
- Can be capped at 150kV if desired
- Optional XLoop software to communicate with third-party clinical information systems
- Optional XBeam software for advanced treatment planning
- Optional XView on-board camera for real-time image-guided treatment monitoring

EXPERTS IN RADIATION DELIVERY

700+

In operation at **more than 700** treatment and research facilities worldwide.



Better for the Patient

The Xstrahl 200 has been designed to maximize patient comfort. Clinicians can easily manipulate the position of the Xstrahl treatment arm so patients can maintain their preferred position with ease during treatment delivery.

Orthovoltage treatments can also be set up and delivered very quickly, which reduces the time the patient needs to spend in the clinic and offers a much less stressful experience.

This fast and easy patient-centered workflow is highly desirable, especially when patients are frail or have limited mobility or discomfort lying on a treatment table.

“The addition of an Xstrahl X-ray therapy system for treating superficial skin conditions such as non-melanoma skin cancer, will not only allow us to offer treatment to patients more efficiently, but also provide an enhanced patient experience. We are constantly striving to meet patient demand which is ever increasing and we are excited to have this option available to our patients.”

— Head of Radiotherapy, Colney Centre, Norfolk & Norwich University Hospitals, UK

SPECIFICATIONS

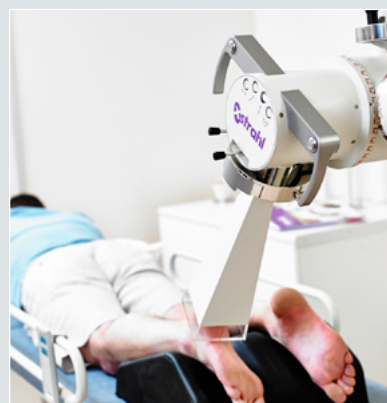
XSTRAHL 200 OVERVIEW

Providing versatility in delivering performance and value, the Xstrahl 200 offers a customized energy treatment solution for percentage depth dose requirements, further increasing your clinic's radiation treatment capacity.

The Xstrahl 200 system can be supplied capped at 150kV if desired.

Xstrahl 200:

- A unipolar (water cooled) X-ray tube of advanced metal-ceramic design
- Concerto®, Xstrahl's clinical interface for radiation therapists and Fisica®, the physics calibration interface for physicists
- Fully encoded treatment filters and one warm-up filter housed within a wall mounted storage unit
- Xstrahl 200 – 10 recommended treatment applicators:
 - 20cm FSD Open Applicators
 - 2cm diameter
 - 3cm diameter
 - 4cm diameter
 - 5cm diameter
 - 30cm FSD Open Applicators
 - 10cm diameter
 - 15cm diameter
- An ergonomically designed floor/wall or ceiling track stand system providing smooth, controlled movements ensuring a comfortable patient experience
- An X-ray control system with dose control, safety system interlocks
- A free-standing, high-tension generator and cooler



ONGOING SUPPORT

Xstrahl prides itself on providing best-in-class customer service with every system. We are proud to provide an unsurpassed level of service, from initial planning through to after sales maintenance and both technical and applications support. Xstrahl works with you to ensure your system operates effectively and efficiently, minimizing downtime and maximizing performance. From user training to our extensive range of ongoing maintenance and service contracts, the Xstrahl team's comprehensive in-depth knowledge ensures an unrivaled level of technical support is provided to all users. Our international network of factory trained and clinically experienced engineering teams support hundreds of clinical radiotherapy and research systems worldwide.

TREATMENT FILTERS

| Xstrahl 200 Standard Clinical Filters | | | | | | | | | |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Filter | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| kV | 40 | 60 | 80 | 100 | 120 | 150 | 180 | 200 | 220 |
| HVL 1 (mm) | 1.0 Al | 1.5 Al | 2.5 Al | 3.0 Al | 5.0 Al | 6.0 Al | 0.5 Cu | 1.0 Cu | 2.0 Cu |

| Xstrahl 200 Capped (150kV) Standard Clinical Filters | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Filter | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| kV | 30 | 40 | 50 | 80 | 100 | 120 | 120 | 140 | 150 |
| HVL 1 (mm) | 0.2 Al | 0.5 Al | 1.0 Al | 2.0 Al | 3.0 Al | 4.0 Al | 5.0 Al | 8.0 Al | 0.5 Cu |

Percentage depth dose data and 2nd HVL value are available upon request; Bespoke filters and applicators can be produced as required in a variety of materials, FSD and shapes.

About Xstrahl

Xstrahl is a medical technology company that designs clinical and research systems to help eradicate cancer. For more than 25 years, Xstrahl has been shaping the development of superficial and orthovoltage therapies for cancer treatment and advancing pre-clinical research. Xstrahl systems are in operation at more than 700 treatment and research facilities worldwide.

Xstrahl.com



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