Xstrahl 200

A truly versatile dual modality radiotherapy system, delivering excellent clinical results

Xstrahl
MEDICAL

Leading the way in radiotherapy for non-melanoma skin cancers & dermatological conditions

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

One in every three cancers diagnosed is skin-related*, many of which can be treated non-surgically. But using high energy modalities, such as Linear Accelerators, is neither efficient nor cost effective for a busy radiotherapy department.

Xstrahl provides an extensive range of low energy treatment options that offer an effective and complementary addition to a Linear Accelerator. With short treatment times, an Xstrahl system will make a significant difference to how your department operates, enabling more patients to access appropriate radiotherapy services in a timely manner – and ensuring highly successful results.

All Xstrahl medical systems have CE, FDA and Health Canada clearance and are manufactured within a Quality Management System certified to ISO 13485

*World Health Organisation, 2014

Better for the patient

Providing the very best possible experience and outcome for every patient is integral to the Xstrahl 200.

The flexibility of the unit means that comfort is not dictated by mechanical limitations – a patient's preferred position can be easily accommodated.

The unique design ensures that for superficial conditions, the treatment is pain-free, with no surgical scarring, and the fast treatment option means a large reduction in time and impact on the patient's day-to-day life.

For patients receiving palliative care, access to a non-invasive method of treatment is far less stressful and is proven to be fast and highly effective.

Xstrahl 200 enables both superficial and orthovoltage treatment techniques in one system

The Xstrahl 200's energy range makes it a valuable addition to any radiotherapy department.

Ideal for treating many superficial skin cancers, it can also be used to treat dermatological conditions such as psoriasis, and a range of other benign conditions such as Dupuytren's Contracture, Peyronie's Disease and Gynecomastia. In addition, the Xstrahl 200 enables orthovoltage therapy for palliative care, including the treatment of skin and soft tissue metastases .

> The range and flexibility of movement in the treatment arm enables smooth adjustment and easy set up for each treatment field, whilst also ensuring that patient comfort is never compromised.

> The Xstrahl 200 can be floor or ceiling mounted, making it easy to install alongside other equipment and adaptable where space is restricted.

> Includes dosimetry control and encoded filters, a record and verify system and applicator coding.

> Concerto software, Xstrahl's clinical interface, provides an intuitive workflow for treatments and creates a unique and detailed clinical record for each patient, including treatment images.

> The physics interface, Fisica, allows for custom configuration based on individual requirements, in addition to allowing calibration and system maintenance.

Advanced software

Integrated Concerto and Fisica software provides a clinical and physics interface enabling the operator to accurately define patient demographics and treatment parameteres in addition to delivering controlled clinical radiation exposures.

> Enables the operator to have patient pictures alongside patient information.
> Capable of running multiple languages.
> Ability to run treatment exposures and a choice of warm ups.
> Patient information is stored in the system under a unique ID.
> Each operator uses their unique user name and password to log on.

The optional XBridge software package gives users the ability to communicate with 3rd party clinical information systems, enabling data import of patient demographics and export of treatment reports.

"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

FEATURE	XSTRAHL 200
kV and mA Range	kV range is 20kV to 220kV. mA range is 2mA to 30mA. mA can be programmed to achieve required output (cGy/min).
Treatment Exposures	Treatment exposures are set in Monitor Units. Integrated real time dosimetry.
Clinical Interface	Concerto software enables simple and easy clinical interfacing.
Physics Calibration Interface	Fisica software allows for configuration, calibration and maintenance.
Support System	Xstrahl 200 can be floor/wall or ceiling mounted.
Optional Planning Software	XBeam treatment planning software is available as an optional extra.
Optional 3rd Party Communication Software	XBridge 3rd party communication software is available as an optional extra.

Standard Clinical Filters

FILTER	KV	HVL (MM)
1	40	1.0 Al
2	60	1.5 Al
3	80	2.5 Al
4	100	3.0 Al
5	120	5.0 Al
6	150	6.0 Al
7	180	0.5 Cu
8	200	1.0 Cu
9	220	2.0 Cu

Standard Applicators

20 CM FSD OPEN APPLICATORS	50 CM FSD CLOSED APPLICATORS
3 cm diameter	4 cm x 4 cm
4 cm diameter	6 cm x 6 cm
5 cm diameter	8 cm x 8 cm
10 cm diameter	10 cm x 10 cm
	15 cm x 15 cm
	20 cm x 20 cm

Additional applicators and custom field sizes including oval shaped applicators are available at the customer's request.

Ongoing support

Xstrahl prides itself on being more than a manufacturer of medical therapy systems by providing best in class customer service with every system. From initial planning and installation by our expert engineers, to technical support and a comprehensive range of maintenance and service contracts. We work with you to ensure your Xstrahl system operates effectively and efficiently, with clinical support and training, available whenever you need it.

In addition, our innovative Xtra-Learning Portal (xstrahl.com/xstra) provides access to a wealth of essential information on clinical best practice for free. This industry learning tool, created in collaboration with an expert team of oncology and radiotherapy professionals working in some of the worlds leading hospitals, is an invaluable resource for all healthcare professionals working with Xstrahl systems and beyond.

We work with you

We understand that your needs are unique, so we work with you to provide a tailored package of applicators, filters and stands that allows you to treat your clients the way you want to.

Clinical Conditions

For a full list of clinical conditions, visit the Xstrahl website.

Superficial therapy

> Basal cell carcinoma
> Squamous cell carcinoma
> Keloid scars
> Bowen's Disease
> Lentigo Maligna
> Psoriasis
> Mycosis fungoides

Benign conditions

> Gynecomastia
> Dupuytren's & Ledderhose
> Peyronie's Disease
> Plantar Fasciitis
> Inflammatory disorders
> Degenerative disorders
> Hypertrophic disorders

Palliative care

> Boney metastases/Rib pain
> Secondary lesions

Worldwide

Xstrahl Ltd
Building 3
Watchmoor Park
Riverside Way
Camberley, Surrey
GU15 3YL UK

T +44 (0) 1276 462696

United States

Xstrahl Inc.
480 Brogdon Road
Suite 300
Suwanee
GA 30024
US

T +1 678 765 8970

support@xstrahl.com

www.xstrahl.com

Xstrahl
MEDICAL