



Radiotherapy in Skin cancer & Keloid

Treatment Overview

Skin cancer and keloids are commonly treated with electron therapy, which uses electron beam with optimal energy and superficial penetration to treat surface-level tissues. Electron therapy effectively eliminate cancer cells and avoid damaging deeply-located tissues. For overgrowing granulation tissue in keloid scar after surgery, electron therapy can significantly reduce risk of recurrence. Treatment plans are individualized according to disease characteristics and patient-specific needs, typically consisting of 3 to 10 fractions for optimal treatment effect.

RT Techniques

Electron therapy

- Electron therapy utilizes high energy electron beam to deliver high dose to superficial treatment area while minimizing damage to deeply located healthy tissues and organs



Features

Tattooless Skinmark

- Eliminates pain and invasive piercing from tattoo marking procedure
- Eliminates cosmetic concerns

Same-day Treatment

- Emergency radiotherapy services are provided for patients in urgent need, allowing for same-day imaging localization, dose calculation and commencement of treatment to ensure timely access to appropriate care

Research Development & International Awards

We are dedicated to advancing and refining treatment technologies. Actively participating in international radiation dosimetry competitions, we have been recognized with multiple awards in various cancer contests. For more details, please refer to the "Radiotherapy Planning Awards" brochure.

RT Procedures & Notice

1) First Consultation

Our oncologists will listen and understand your situation carefully to tailor the most suitable radiation therapy scheme for you.

2) Simulation

A customized immobilization device will be created based on your body contour to ensure stable positioning, and personalized lead alloy blocks are fabricated according to the shape of the treatment field to shield off unnecessary radiation to healthy tissues.

3) Treatment Plan Dosimetry

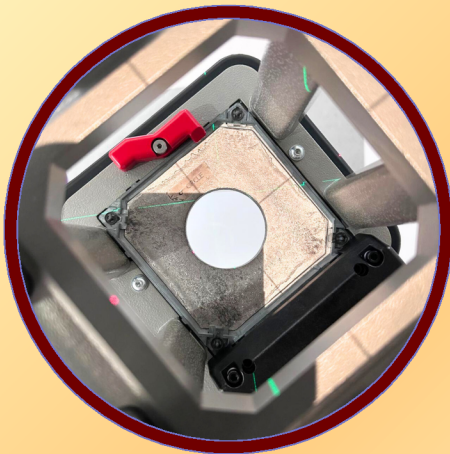
Our dosimetry team will create a personalized treatment plan with appropriate electron beam energy based on the depth of tumor.

4) Treatment Delivery

Radiotherapy will be delivered according to your individualized treatment plan. Each session for skin cancer or keloid scar treatment typically lasts about 10 minutes.

5) Post-Treatment Care and Follow-Up

Throughout the treatment course and following completion, we closely monitor both therapeutic effectiveness and potential side effects.



Possible Side Effects & Management

Fatigue

- Get plenty of rest, maintain a balanced diet, and ensure adequate nutritional intake

Skin Reaction over Treatment Area

(Redness, Dryness, Itchiness, similar to sunburn)

- Avoid scratching or rubbing the skin at treatment area
- Avoid using lotions, talcum powder, alcohol, cosmetics, perfumes, or deodorants
- Avoid irritating the skin, stop using shampoo and skin products over treatment region, wear loose and breathable clothes, avoid exposure to sunlight
- Consult your oncologist for medication to relieve symptoms

Service Commitment

Our team has extensive experience in dosimetry and commits to completing your treatment planning and starting treatment within one week.

RT Charges

We commit to providing professional and high-quality medical services to patients from all backgrounds at reasonable fees. For details on charges, please refer to the "Radiation Therapy Charges" or call 2200 3493 for inquiries.



Contact Us

WhatsApp : 7072 2408

Tel : 2200 3493



Centre Address

B3/F, Main Block,
327 Prince Edward Road West,
Kowloon, HK



Opening Hours

Monday - Friday

09:00-18:00

Saturday

09:00-12:30

Sunday & Public Holiday

Closed

Radiotherapy
in
Skin
cancer &
Keloid



St. Teresa's Hospital
Oncology Centre