

Frequently Asked Questions

What is radiation therapy?

Radiation therapy or radiotherapy is the use of ionizing radiation to destroy cancer cells.

There are two types of radiation therapy. One is External Beam Radiation and the other is Internal Radiation also called Brachytherapy.

In external beam radiation therapy, treatment is delivered using high energy x-rays that are emitted from a machine and penetrate the skin to the area where the cancer is located. There is also superficial x-ray treatment for skin related conditions.

Internal radiation involves implanting radioactive sources inside the patient's body tissue (interstitial radiation) or the radiation sources are placed in an applicator, which is inserted into a cavity (intracavitary radiation).

What types of radiation therapy are offered at ROCJ?

ROCJ offers:

- External Beam Radiation Therapy
- Brachytherapy
- Superficial X-ray Treatment.

External Beam Radiation is the most common type of radiotherapy. It is used for the treatment of all types of cancer. Some of the common ones treated at ROCJ include cancers of the breast, prostate, head and neck, brain, lung, cervix and rectum.

The machine used to deliver External Beam Radiation Therapy, is a Varian Linear Accelerator. It has inbuilt advanced technology that delivers radiation treatment to very high accuracy and precision. This results in much higher radiation dose delivered to the cancer cells or tumour and with less skin damage than Cobalt.

How Long has ROCJ been offering radiation treatment?

ROCJ was established in December 2001 and has been offering modern radiation therapy since that time. Patients from Jamaica and the Caribbean have benefitted from our highly trained professionals and our use of advanced technology.



Call Us: **920-8404**
Visit Us: 1 Ripon Road, Kingston 5
website: www.rocjamaica.com

Radiation Treatment for Cancer

We'll Help You Get Treatment Without Delay



**Radiation Oncology
Centre of Jamaica**

Don't Delay Your Cancer Treatment

Radiation Oncology Centre of Jamaica, ROCJ, is offering **massive discounts** on cancer treatment for **public patients**.

This is a Special Offer for you:

- If you are a public patient at Kingston Public Hospital or Cornwall Regional Hospital, in need of radiation therapy.

Take this opportunity to begin your treatment now without delay. Delaying cancer treatment will pose a great risk to your health.

We are putting our modern cancer treatment services within your reach to help you on your journey to recovery.



The Linear Accelerator used for treatment at ROCJ



What Will You Receive?

All public patients who take up this Special Offer from ROCJ will receive the full course of treatment including:

- Consultations with our Oncologist
- Planning for cancer treatment
This is a necessary and vital step before treatment takes place to ensure accuracy and safety. Some steps include CT/ Conventional Simulation, Computerized Treatment Planning, Medical Physics, Dosimetry and Treatment Plan Verification.
- The required number of weeks of treatment on our Linear Accelerator.
Treatment requires short daily visits from Monday to Friday for 2- 7 weeks. The length of treatment will depend on the location and stage of the cancer. You will be reviewed weekly by our Oncologist.

ROCJ will need your medical records from the Radiotherapy Department at KPH or CRH for consultation and for planning your cancer treatment:

These records include:

- Referral letter from your doctor
- Histology report
- Relevant diagnostic radiology report(s) :
X-ray, CT, MRI, Nuclear Medicine, PET, Ultrasound and films.
- Laboratory reports

Once you take up our Special Offer your medical records will be obtained from the relevant Radiotherapy Department



ROCJ Reception Area