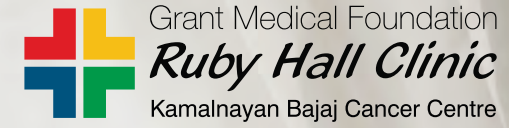
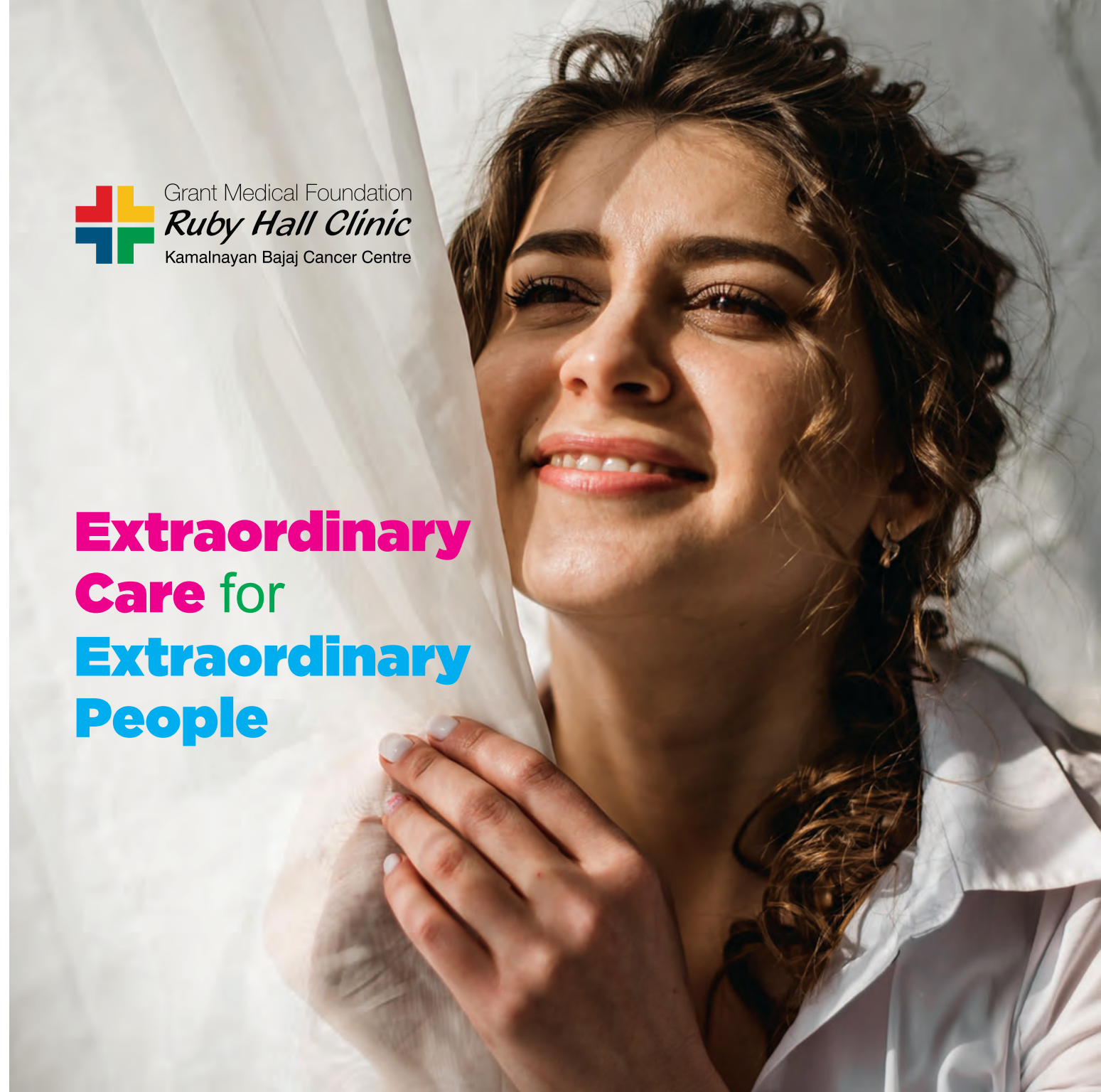




40, Sassoon Road, Pune 411001, India. Contact number : 020 26163391/66455100.
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**Extraordinary
Care for
Extraordinary
People**





PROVIDING WORLD CLASS CANCER TREATMENT

Ruby Hall Clinic has been the pioneer of radiation therapy services in Pune since 1973. Three decades later, we were the first in India & South-east Asia to implement “Image Guided Radiotherapy (IGRT), when we installed the Siemens Oncor Impression Linear Accelerator in 2006.

With a growing experience & reputation we were able to install a second linear accelerator with “unflat beam” facility to focus on high precision techniques like Stereotactic Radiosurgery (SRS) and Stereotactic Body Radiotherapy (SBRT) in 2009. After establishing ourselves as one of the finest cancer treatment facilities in the country, we have now taken a step forward by starting specialty radiotherapy services at the new Super Specialty Center at Ruby Hall Clinic. We are proud to launch Varian trueBeam STx and Halcyon Elite linear accelerators and Varian Ethos is on the way. We have and will always be committed to providing world class cancer treatment with the best clinical acumen and latest technology.

Dr. Ashok Bhanage,
Chairman, Kamalnayan Bajaj Cancer Centre



trueBEAM STx

The trueBeam STx radiotherapy system is an advanced medical linear accelerator which is fully integrated for Image-Guided Radiotherapy and Radiosurgery. The trueBeam STx is equipped with “High Definition MLC”, which can accurately shape a radiation beam to treat even very small tumors up to a size of 1cm. For sub-cm sized tumors and functional neuro radiosurgery, cones can be attached to it. A “6D” enabled couch can adjust the patient position in 6 dimensions and take care of rotational movements too, allowing extreme precision. We are proud to state that the Kamalanayan Bajaj Cancer Centre is the first Cancer Institute to bring this state-of-the-art machine to Pune.

THIS STATE OF THE ART TECHNOLOGY ALLOWS :

- Faster treatment, which means the patient has to spend less time on the treatment couch - better comfort and less movement related issues.
- Shorter courses of radiation treatment, allowing patients to get back to work and normal life sooner.
- Higher accuracy to target cancerous tumors in a very focused and precise manner.
- Precise and accurate radiotherapy translates into minimal side effects and improved patient outcomes.
- Better overall quality of life.



HALCYON ELITE

KEY FEATURES

The Halcyon Elite has been specially designed to revolutionize radiation therapy through three key areas of innovation: high quality of care, operational excellence and patient centered design.

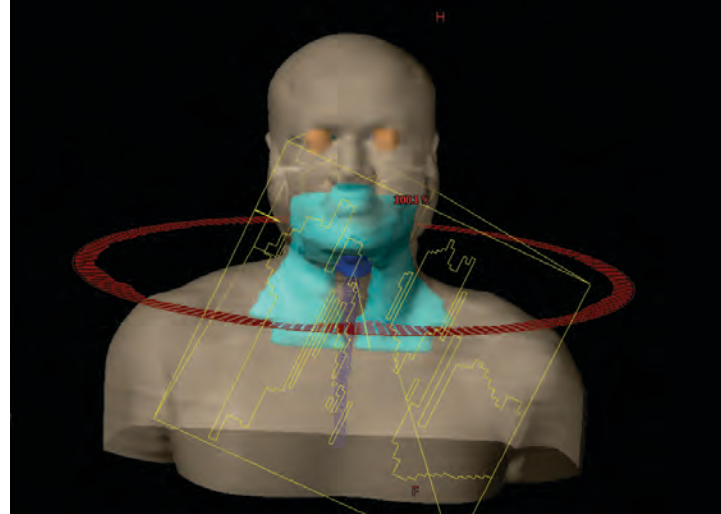
- A high quality imaging
- A very fast rotating gantry makes imaging and treatment very fast and as low as 1 minute
- A new generation dual layer multileaf collimator (MLC) which reduces leakage of radiation to the other normal organs.

THE FLASH POINTS AREA

Alleviates anxiety – A quick and quite treatment helps to reduce anxiety in patient.

- Halcyon Elite has been designed to be patient centered, comfortable and safe.
- It's a machine which makes the entire treatment not only a easy procedure, but also delivering high end care.
- It provides focused imaging and treatment.

RapidArc® RADIOTHERAPY



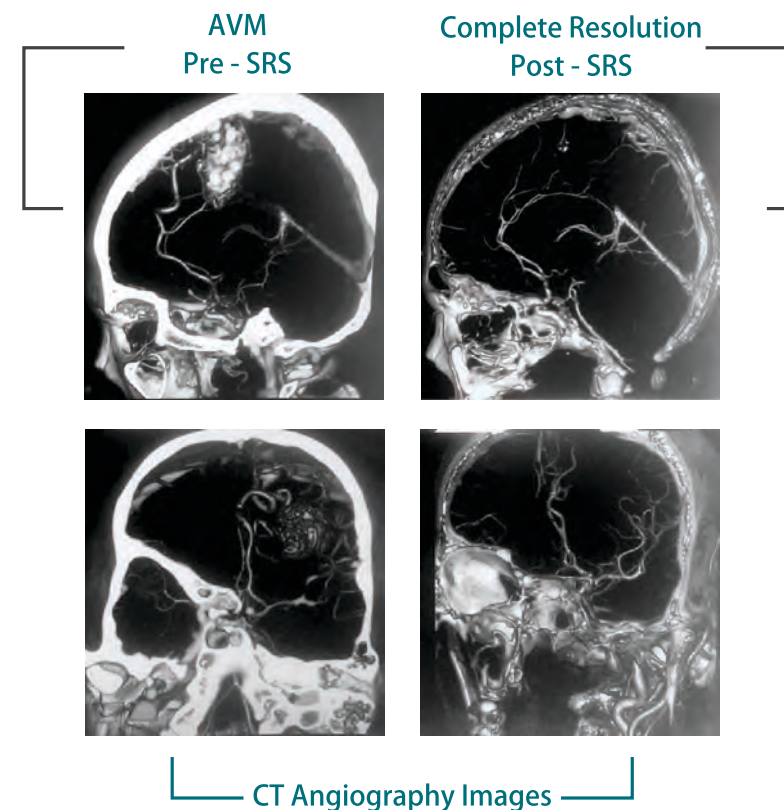
RapidArc® or Volumetric Arc Radiotherapy is a type of rotational treatment which allows an extremely fast and precise form of Image-Guided, Intensity Modulated Radiotherapy (IG-IMRT). This revolutionary technology ensures maximum patient safety and comfort. Advanced imaging systems such as the kV cone Beam CT, 2.5 MV & triggered imaging & “Intra Fraction Verification Tool” completes the chain of precise delivery.

***Committed to
advanced patient care***



SINGLE FRACTION RADIOSURGERY AND FRACTIONATED RADIOTHERAPY

Stereotactic Radiosurgery is highly conformal and high dose radiation delivery to brain lesions using state of art image guidance and submillimeter accuracy. It is a proven alternative to conventional surgery for treatment of benign brain tumors like meningioma, neuroma, pituitary adenoma and malignant tumors like metastasis, recurrent/residual astrocytoma/GBM. Over more than 15 years ,we have considerable experience in treatment of Arteriovenous Malformations (AVMs) leading to total cure. Permanent cure for Trigeminal Neuralgia can be obtained without surgery by using Functional Radiosurgery. Equipped with frameless immobilisation system and 'high dose rate' Flattening Filter Free (FFF) beam, X-Knife with trueBeam STx allows faster , more precise treatment.





STEREOTACTIC BODY RADIOTHERAPY (SBRT) **STEREOTACTIC ABLATIVE BODY RADIOTHERAPY (SABR)**

At the forefront of modern radiotherapy- SBRT is a technique which uses only 3-5 sessions of high dose radiation to treat extra-cranial tumors. “Surgery like” ablative effects can be achieved in a bloodless, painless and non-invasive manner. It is typically used for small sized tumors in the lung, pancreas, prostate, bones and liver. To ensure accuracy and safety, image-guidance and motion management is essential. The kV Cone Beam CT and “Real Time Position Management-RPM” system of Truebeam STx allows this easily.

DEEP INSPIRATORY BREATH HOLD TECHNIQUE (DIBH)

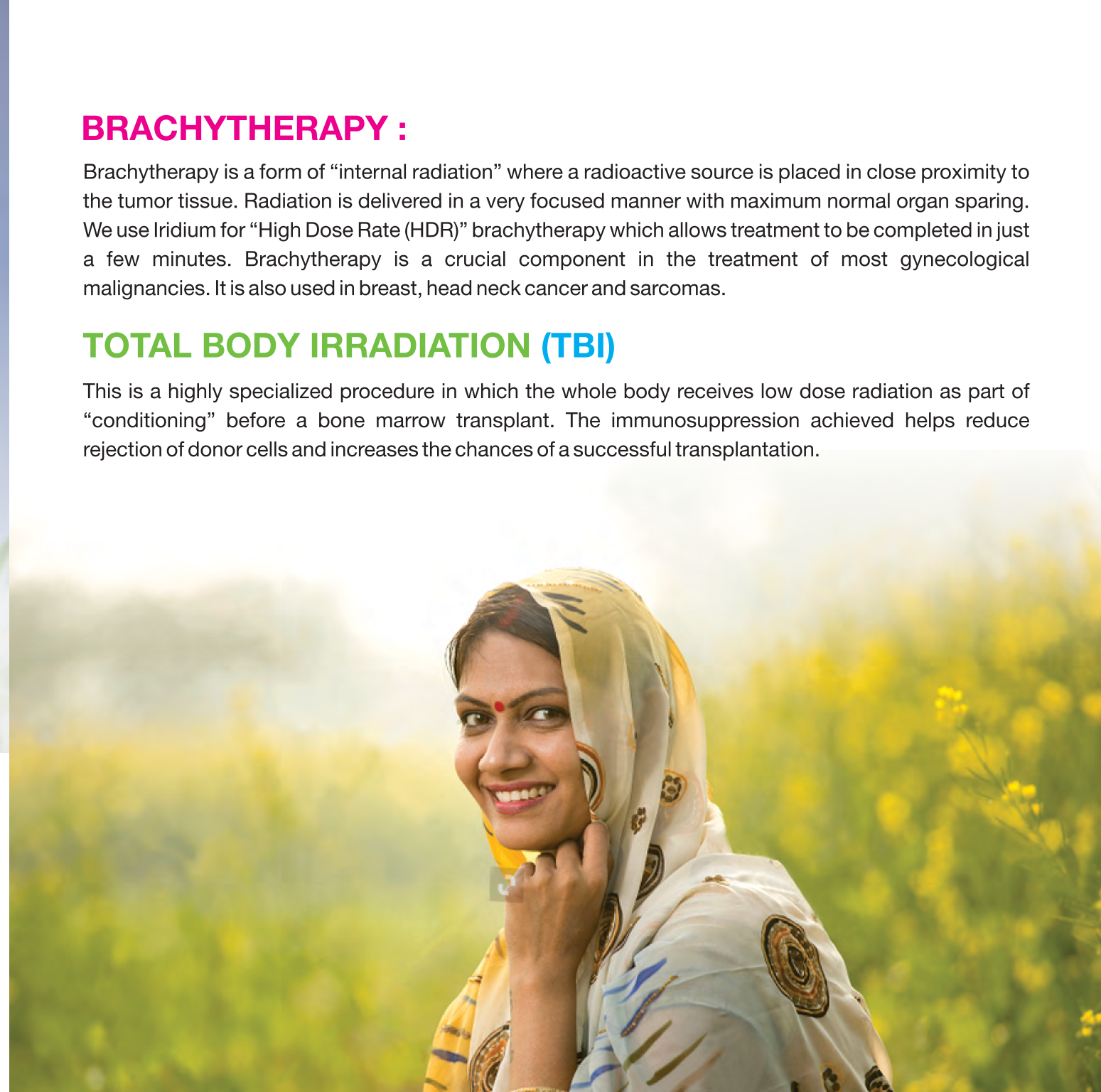
This technique is used to treat tumor sites which move with respiration and allows excellent “motion management”. In breast cancer, it can significantly reduce heart and lung dose, which translates into reduced side effects. It is also useful for lung and upper abdominal tumors.

BRACHYTHERAPY :

Brachytherapy is a form of “internal radiation” where a radioactive source is placed in close proximity to the tumor tissue. Radiation is delivered in a very focused manner with maximum normal organ sparing. We use Iridium for “High Dose Rate (HDR)” brachytherapy which allows treatment to be completed in just a few minutes. Brachytherapy is a crucial component in the treatment of most gynecological malignancies. It is also used in breast, head neck cancer and sarcomas.

TOTAL BODY IRRADIATION (TBI)

This is a highly specialized procedure in which the whole body receives low dose radiation as part of “conditioning” before a bone marrow transplant. The immunosuppression achieved helps reduce rejection of donor cells and increases the chances of a successful transplantation.





Dr. Bhooshan Zade (Director, Radiation Oncologist),
Dr. Mansi Munshi Girmé (Consultant Radiation Oncologist),
Dr. Shweta Mutha (Consultant Radiation Oncologist),
Dr. Ashok Bhanage (Chairman, Cancer Centre),
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Dr. Raghavendra Holla (Dy. Chief Medical Physicist),
Dr. V. K. Sathiyarayanan (Chief Medical Physicist)

**FIRST TIME IN INDIA,
THREE FINEST CANCER
TREATMENT MACHINES
BY VARIAN UNDER ONE ROOF !**

State of the Art, Versatile, Powerful & Precise,
Accurate & Fastest, Fewer & Shorter Comfortable Sessions
Best on the Horizon Technology for Stereotactic Treatment

 Grant Medical Foundation
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Kamalnayan Bajaj Cancer Centre

60 Years Of Healthcare Legacy