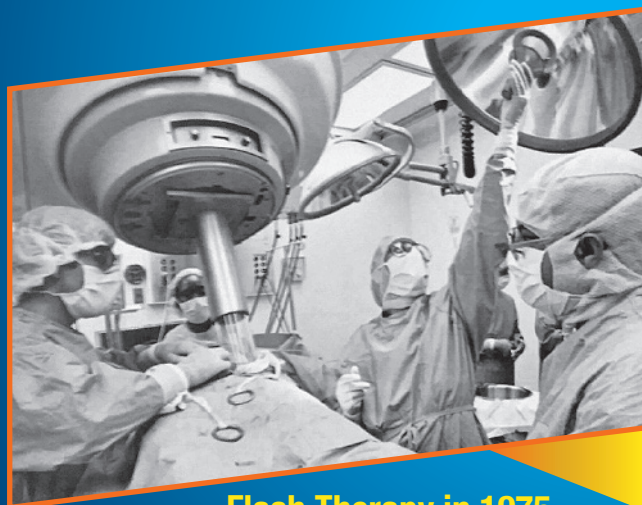


# The Future of Flash Radiation Therapy



Flash Therapy in 1975



Flash Therapy Now

**Flash Therapy** was first known as **Intra Operative Radiation Therapy (IORT)** which was initiated by doctors in Japan in the late 1960s.

During the late 1960s, Radiation and Surgical Oncologists in Japan started to administer one-shot Radiation Therapy while the patient's cancer was being removed and the surgical area was left open. After the surgery, the patient was transported to the radiation therapy department for one-shot prophylactic/preventive radiation therapy.

In mid-July 1972, Dr. Ulrich K. Henschke recruited Krishnan Suthanthiran as an Engineer Physicist to design, develop, and manufacture devices aimed at improving clinical treatment and promoting active research and development.

Dr. Henschke instructed Dr. Suthanthiran to help convert the 18 MeV Clinac Linear Accelerator Room into an operating theater/room suitable for performing IORT.

The first patient in the world to be treated using Intra Operative Radiation Therapy—where the surgery and Radiation Therapy are performed in the same room—occurred at what was then, the new Howard University Hospital Radiation Therapy Department and used electrons from the Clinac 18 Linear Accelerator.

In early 1977, Dr. Henschke and Dr. Suthanthiran traveled to California and met with the management of Varian and Siemens. They urged the companies to produce electron-only Linacs for IORT, but unfortunately, their efforts were unsuccessful.

TeamBest Global Companies are planning to introduce a new version of the IORT System/Flash Therapy, which will utilize a robot. It's noteworthy that this is the first time a robot has been used, and Best Medical International holds a patent for this Robotic Electron Linac.

IORT is now commonly referred to as "Flash Therapy." Please visit [www.teambest.com](http://www.teambest.com) to find out more.

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