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Gamma Knife is a state-of-the-art medical device. I believe I should better call it a REVOLUTION. It really is working like one. Gamma Knife is used to conduct highly-precise and non-invasive brain surgeries. Non-invasive means, there are no incisions involved. While conducting a Gamma Knife Surgery, physicians are in a better position to locate and remove small tumours in the brain with extreme precision. Herein multiple beams of radiation are simultaneously shot at the target (i.e. tumour in the brain). The best thing – this radiation doesn't harm the surrounding tissues of the brain.

A little bit on Head frame Application

This lightweight Head Frame holds the head still during the surgery. This helps in precise delivery of radiation doses to the target area. One may feel slight pressure during the Head Frame Application; however, it all goes away once the frame is in the place.

Gamma Knife Surgery can take anywhere from a few minutes to a few hours. It depends on the tumour to be treated. It is to be noted that this surgery is currently one of the most-effective treatment options available.

What makes Gamma Knife Surgery a cut above the rest?

- More accurate and faster treatment
- No incisions made
- Lower costs when compared to the conventional brain surgery
- More comfort, minimal discomfort
- Patient can resume his/her normal activities sooner

Benefits are many more when Gamma Knife Surgery is used for treating the brain abnormalities. Just ensure you consult your doc before you say yes for the surgery. Choose a reputed hospital which has performed similar surgeries in the past with a proven track record. After surgery, remember to stick to the guidelines. Stick to your follow sessions with your docs so that you could resume your normal activities at the earliest.

There are many healthcare institutions around. There is no need to fly abroad for the treatment. India now boasts of several world-class hospitals. However, ensure that you pick the best hospital for your treatment. Many of these hospitals have their online websites where they come-up all the necessary information. So, you can gather as much information about these hospitals as you want, along with the credentials of the doctors working there. You can do all this, even before you go to these hospitals in person. An ideal way to find your ideal hospital is to zero-in on 3 or 4 of the reputed hospitals. Compare them. And, choose the hospital which you find the best.

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Max Institute of Neurosciences is backed with a dedicated team of highly-skilled Neurosurgeons and is fully equipped to perform procedures like Spine Surgery, Brain Tumour Surgery, Disk Replacement Surgery, Endovascular Neurosurgery and more. Know more on a [Gamma Knife Surgery](#) and a [Radio Neuro Surgery](#).

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