Why Choose Cyberknife Miami?

CyberKnife Center of Miami was the first CyberKnife center to open in the Southeast U.S. and 11th in the world. It is the most experienced CyberKnife facility of its kind and was founded by Radiation Oncologist, James G. Schwade, M.D.

In the past, cancer treatments have been associated with debilitating side effects that could take several weeks or months to recover from. Today, because of CyberKnife technology, treatment can be done using fewer treatments with mild to no side effects.

Since opening more than a decade ago, our dedicated staff and physicians have treated thousands of patients with all types of cancerous and non-cancerous conditions. This revolutionary treatment has helped save many lives while maintaining patients’ quality of life. That's why we like to call it The Beam of Life™.

“I never thought I would feel good enough to dance again.”

To find out if CyberKnife Miami - The Beam of Life - can help you or a loved one, call (800) 204-0455, (305) 279-2900, or contact us at info@cyberknifemiami.com

CyberKnife treatment can save your life, extend your life and preserve your quality of life. We are always available to answer any questions or concerns.

“I can’t believe I feel so good. Life is great!”

CyberKnife Center of Miami
The Beam of Life™

Revolutionizing Cancer Treatment
Giving People Hope
Where There Was None

CyberKnife Center of Miami
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What Is Cyberknife?

CyberKnife stereotactic radiosurgery is a painless treatment that is an alternative to open surgery in many cases, for cancerous and noncancerous lesions.

CyberKnife isn’t a knife at all. There’s no cutting, incision, blood, anesthesia, pain or recovery time. It is cutting-edge, image-guided radiation technology. It delivers the safest ablative dose of radiation possible with pinpoint accuracy, destroying tumors and lesions throughout the body while leaving surrounding healthy tissue unaffected.

Traditional radiation is not as precise as CyberKnife radiosurgery and as a result treatment often occurs over many sessions (up to 45 days) using low doses of radiation. Conversely, CyberKnife uses its advanced tracking system to target tumors from multiple angles and delivers high doses of radiation over a shorter course of time, typically 1 - 5 treatment sessions.

Utilizing this approach, healthy tissues are minimally exposed to the radiation resulting in few or no side effects and patients can return to normal activities right after treatment.

What We Treat

CyberKnife Effectively Treats:

- **Primary cancers including**: lung, liver, prostate, brain, head and neck, pancreas and spinal cord
- **Metastatic cancers**, or those that have spread to other areas of the body including: brain, spine, liver, lung, and lymph nodes
- **Recurring cancers** in previously treated areas
- **Benign tumors** such as meningiomas, acoustic neuromas, pituitary adenomas and cavernous angioma
- **Vascular Malformations**, arteriovenous malformations (AVMs), cavernous malformations, functional disorders and trigeminal neuralgia

The CyberKnife is FDA approved and covered by insurance.

How Does the CyberKnife Work

The CyberKnife combines a radiation treatment device called a linear accelerator with a robotic arm along with sophisticated software. The robotic arm provides unparalleled access to treat areas of the body that are untreatable with conventional radiosurgery systems and it allows a more flexible delivery of radiation.

During CyberKnife treatment, you will lie comfortably on a treatment table while the machine’s robotic arm moves slowly around you, aiming targeted radiation beams from numerous angles. The cumulative dose of radiation kills tumor cells while minimizing exposure to the surrounding healthy tissue.

The CyberKnife has an advanced imaging and tracking system that continually updates the tumor location throughout the treatment procedure, even compensating for normal patient movements like breathing and ensuring the radiation beams are always locked on the tumor during treatment. Most treatment sessions typically take 60 minutes.