

Benefits of treatment for patients

- no incisions
- no pain
- no head frame
- no anaesthesia
- no hospitalisation
- no recovery time

Precise - controlled - pain free

Brain and spinal cord tumors are destroyed safely and effectively.

There is no pain or stress caused by fixation of an invasive stereotactic frame, anaesthesia or an open surgical procedure. Treatment is in an outpatient setting.

European Cyberknife Center Munich

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The Cyberknife Center



We are pleased to announce the opening of the European Cyberknife Center Munich.

This first Cyberknife in Germany is operated in conjunction with the University of Munich, Klinikum Großhadern, as part of an integrated treatment scheme. The Cyberknife is capable of treating all cerebral lesions that are currently being treated by older radiation technologies.

What is new are the wider therapeutic possibilities which extend to certain lesions of the spine/spinal cord.

Medical high technology

Cyberknife radiosurgery in certain cases can be an alternative or adjunct to open surgery and standard radiation treatment lasting several weeks.

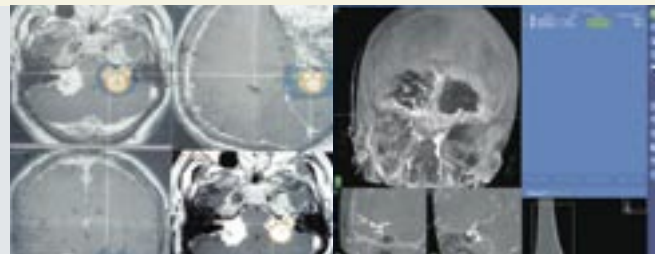
The therapeutic possibilities of the innovative Cyberknife technology far exceed the other treatment modalities available to date.

Image guided precision robotics



The innovation of the Cyberknife system is the technical integration of two components:

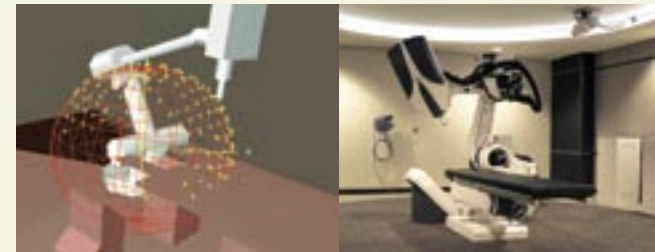
1. A particularly lightweight and compact high precision radiation source that is mounted on a robotic arm. All regions in the body can be reached with high accuracy and lesions are safely destroyed. The system is much more flexible than the other technologies in use today.
2. A computer assisted image guidance system allows to track the lesion throughout the treatment and correct for small patient movements.



Treatment spectrum

The Munich Cyberknife system is designed for the treatment of vascular and tumorous lesions in the area of the brain and spinal cord.

In principle, however, all suitable tumors anywhere in the body can be treated with the Cyberknife.



Treatment requirements

On the day of treatment no special measures have to be taken. As usual you should have breakfast and take any medication.

Actual treatment time takes approximately one hour.

