



International Center for  
Radiosurgery and Real-Time  
Adaptive Radiotherapy

## The Future of Radiotherapy – already available in Munich

At Life Beam, we combine two of the most advanced technologies in modern cancer treatment: online adaptive radiotherapy and stereotactic radiosurgery.

This combination enables treatment that goes beyond the capabilities of conventional radiotherapy – highly precise, individually tailored, and gentle. Both technologies can be used individually or in combination, allowing therapy in accordance with the highest international standards.

### ONLINE ADAPTIVE RADIOTHERAPY

Tumors and surrounding tissues are constantly changing. Using state-of-the-art imaging, artificial intelligence, and medical expertise, the radiation plan can be adjusted before each treatment session.

This daily optimization increases precision, allows for higher doses per session, shortens overall treatment time, and may reduce side effects.

### STEREOTACTIC RADIOSURGERY

In selected cases, this technique enables treatment with very high radiation doses delivered in only a few sessions.

Thanks to its exceptional accuracy, it can also be used for tumors located in sensitive or hard-to-reach areas, such as the brain or near critical organs.

### PROF. DR. MED HENDRIK WOLFF

Medical Director  
Board-certified specialist in radiation oncology  
Expert in online adaptive radiotherapy  
and radiosurgery.



“The current technological advances represent the most significant progress in decades. This is precisely what defines Life Beam: translating innovation into care that is focused on the individual patient.”

LIFE BEAM – International Center for  
Radiosurgery and Real-Time Adaptive  
Radiotherapy

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WhatsApp  
appointment  
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QR code



## YOUR PATH TO TREATMENT



### INITIAL CONTACT

Referral by your physician or direct enquiry by yourself (self-paying patients / international patients).

### INITIAL CONSULTATION & MEDICAL ADVICE

A comprehensive consultation to discuss potential treatment options. Previous medical reports and imaging can be obtained digitally upon request.

### TREATMENT PLANNING SESSION

Computer-assisted imaging (CT/MRI) for precise treatment planning. Based on your individual clinical situation, our specialists develop a personalised therapy concept.

### TREATMENT COURSE

Treatment begins. Depending on the indication, between 1 and approximately 20 sessions may be required. Where clinically indicated, the treatment plan is reviewed and adjusted at each session using online adaptive technology.

### FOLLOW-UP CARE

After completion of therapy, we remain in close contact with both our patients and referring physicians, ensuring continuity and safety of care.

## INDICATIONS AND CLINICAL APPLICATIONS

Our center specializes in the treatment of a wide range of solid tumors across different stages of disease, including:

- Prostate cancer
- Breast cancer
- Lung cancer
- Renal cell carcinoma
- Liver or pancreatic tumors
- Rectal cancer
- Head and neck tumors
- Brain tumors
- Tumors located near the spinal cord
- Metastatic disease, such as brain or bone metastases

### Prostate Cancer

Radiotherapy as an alternative to surgery, delivered in only a few sessions. Highly precise and tissue-sparing, with a very low risk of urinary incontinence or erectile dysfunction.

### Lung Cancer

Tumor treatment without surgery. Thanks to millimeter-precise targeting and respiratory gating, radiotherapy is feasible while maximally preserving healthy tissue.

### Breast Cancer

Optimal protection of the lungs and heart. Intelligent treatment control minimises radiation exposure to surrounding organs and significantly reduces treatment duration.

### Bone Metastases

Many bone metastases can be treated in a single session using high-precision technology, even when located close to sensitive structures such as the spinal cord.

### Renal Cell Carcinoma

With innovative radiation techniques, radiotherapy can represent an effective alternative to surgery in selected cases.

## WHAT DEFINES LIFE BEAM



### PRECISION AND EFFICIENCY

By combining online adaptive radiotherapy and radiosurgery, radiation delivery is precisely adjusted to the patient's current anatomy, enabling highly accurate target definition. This level of precision allows for very high single doses, often significantly reducing the overall treatment duration.

### SAFELY CONTROLLED, TISSUE-SPARING TREATMENT

Continuous image guidance and respiratory gating ensure optimal protection of surrounding healthy tissue.

### PATIENT-CENTERED AND INDIVIDUALIZED

A cancer diagnosis is a major turning point, yet treatment should still integrate seamlessly into daily life. Life Beam stands for short treatment times, minimal side effects, and marker-free positioning instead of visible skin markings.

### TREATMENT OF CHALLENGING LOCATIONS

Advanced targeting and motion management technologies enable precise treatment even of tumors located in difficult or moving anatomical regions.