



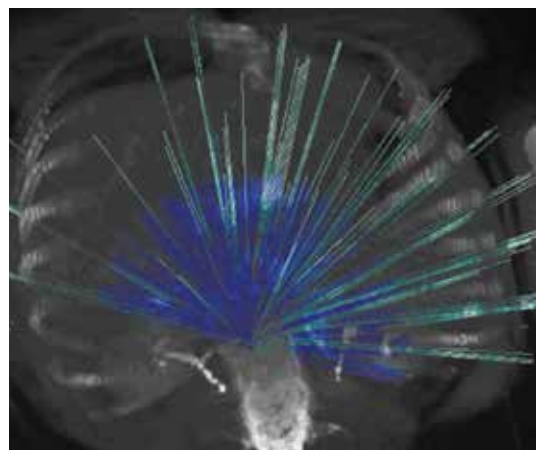
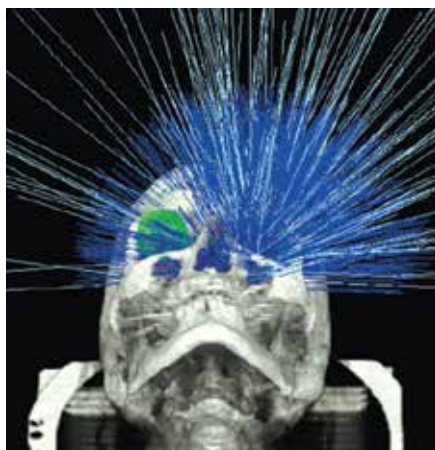
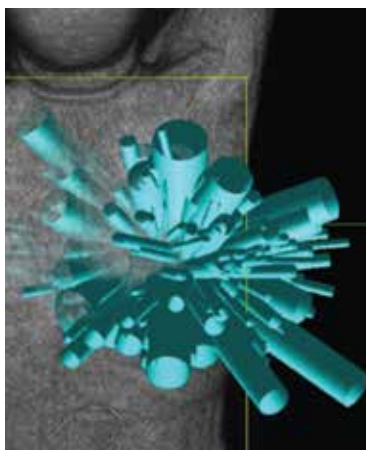
**PRECISELY  
MAXIMIZE DOSE,  
MINIMIZE  
SIDE EFFECTS,  
MAXIMIZE  
PATIENT  
COMFORT**

***CyberKnife***<sup>®</sup>  
RADIOSURGERY

# Key Differentiators: The CyberKnife® M6™ Series

## *Industry-leading precision and patient comfort*

- Enables full-body robotic radiosurgery, SBRT and IMRT
- Utilizes the industry's widest range of motion for treatment in a 3D treatment space
  - The CyberKnife® System features robotic precision and ability to deliver a wide range of non-coplanar beams accurately, without the innate restrictions of C-arm designs
- The CyberKnife System is the #1 recognized radiation therapy brand in the U.S. among cancer patients and caregivers\*



\*Source: Online market research conducted in July 2013 . Data on file.

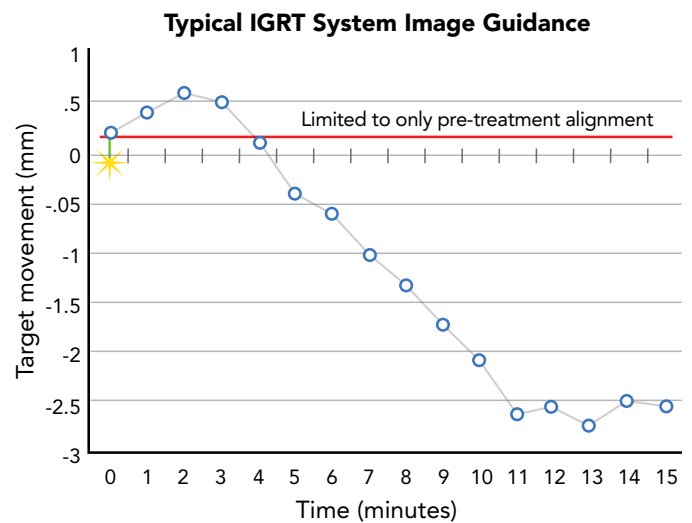
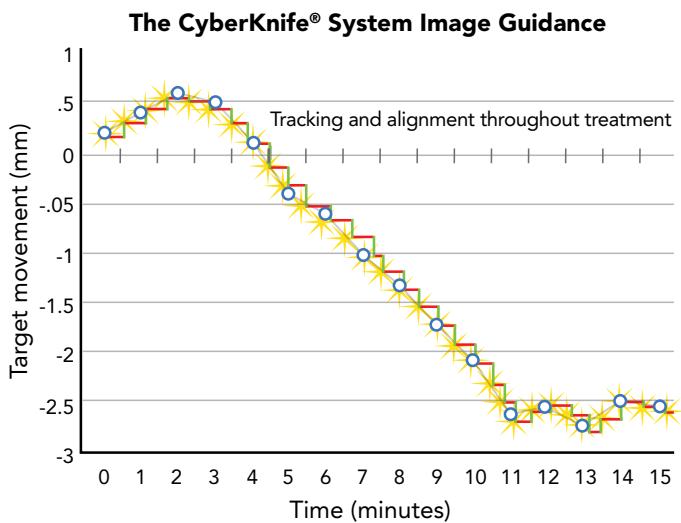
Images courtesy of European CyberKnife Center, Munich, Germany.

# Key Differentiators: The CyberKnife® M6™ Series

*Precisely delivers dose with sub-millimeter accuracy, even to moving targets*

- Hundreds of clinical papers and user testimonials attest to the CyberKnife® System's capability
- Published studies of quality of life (QOL) post-CyberKnife treatment have shown improvements in spine and lung cancer patients

**Spine Intra-Fraction Target Motion**  
Dynamic tracking system moves the beam with the motion of the tumor in real-time.

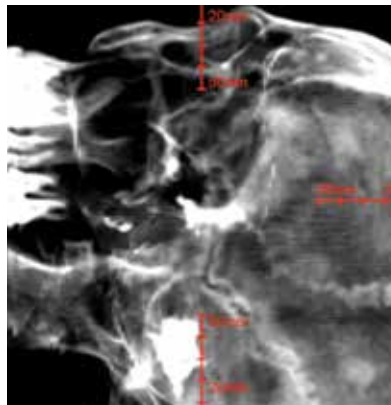
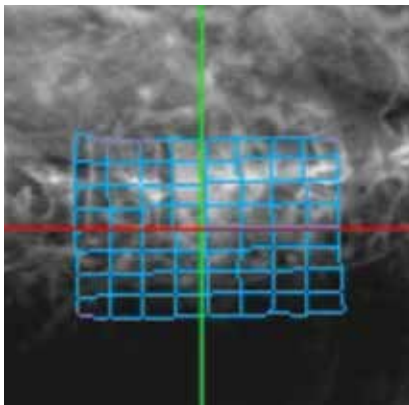


Source: Hoogeman, Mischa, ErasmusMC, Daniel den Hoed Cancer Center, Rotterdam, The Netherlands

# Key Differentiators: The CyberKnife® M6™ Series

## *Anatomy-specific tracking and treatment delivery solutions for brain, spine, lung and prostate*

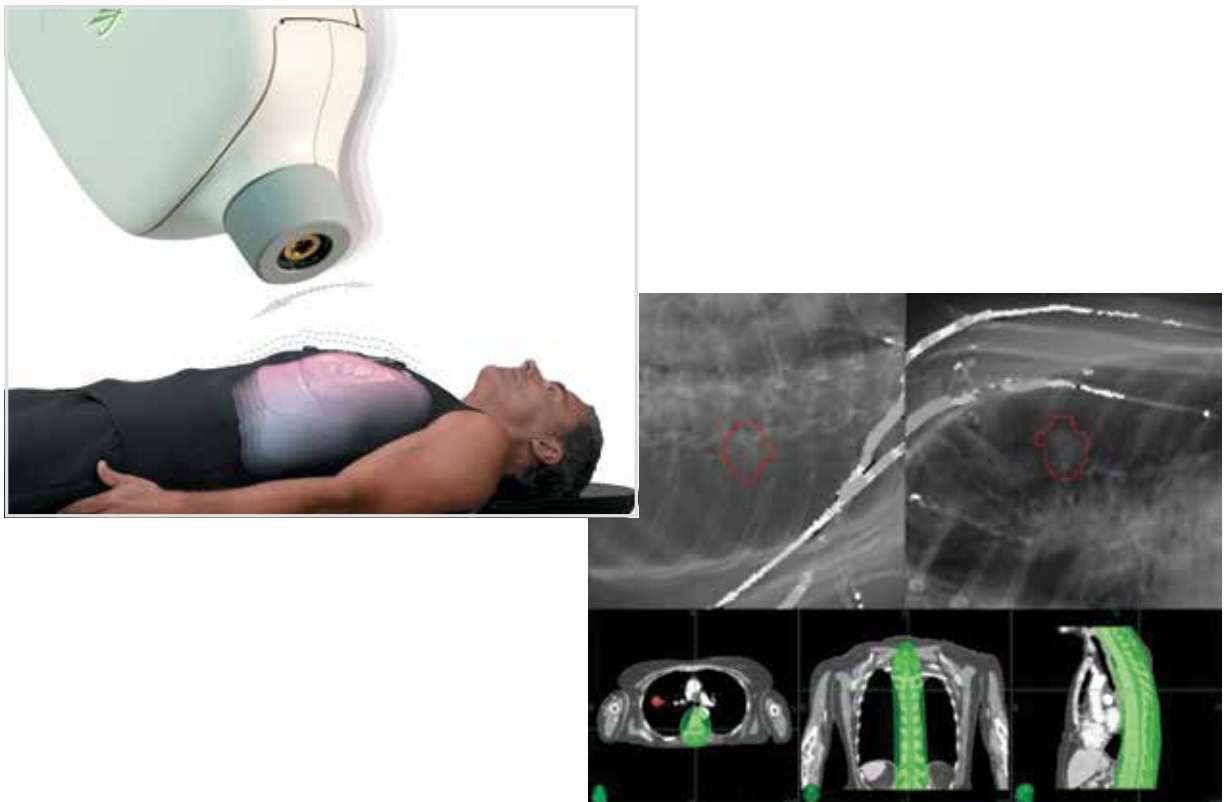
- In each case the patient lies comfortably without the discomfort of head frames, gating apparatus, breath-holding or abdominal compression
- The CyberKnife® System offers fiducial-based and fiducial-free options for various disease sites
- Existing CyberKnife tracking solutions are also routinely utilized for disease sites such as liver (including metastatic disease), pancreas and other indications in the pelvis and thoracic area



# Key Differentiators: The CyberKnife® M6™ Series

*Adjusts automatically in real-time to respiration and other changes in tumor position*

- No patient re-alignment, no gating and no breath-hold are necessary, enabling the CyberKnife® M6™ System to minimize margins, spare healthy tissue and minimize side effects
- The robotic precision and flexibility of the CyberKnife System, along with the Synchrony® Respiratory Tracking System, provide the industry's only proven technology to track, and automatically adjust in real-time to tumors that move



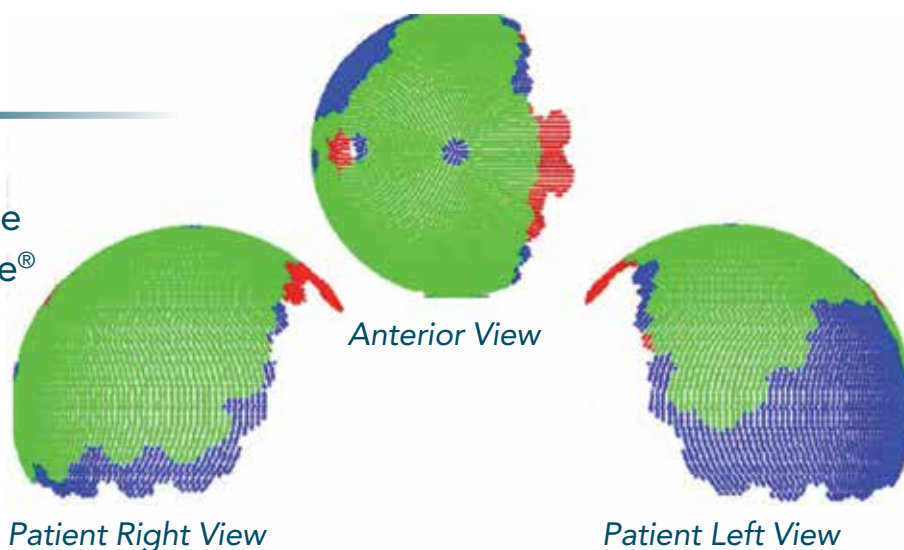
# Key Differentiators: The CyberKnife® M6™ Series

## Comparison of maximum posterior angle

Template	Original	The CyberKnife M6 System	
		Iris™ & Fixed Collimator	InCise™ 2 Multileaf Collimator
Cranial Path	18°	24°	23°
Body Path	11.5°	18°	18°

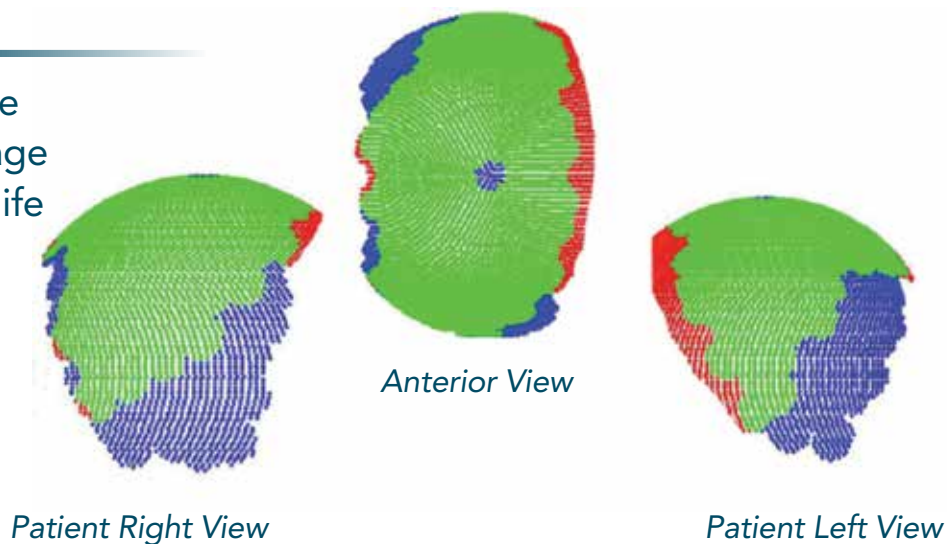
### Cranial

- Original Coverage
- Extended Coverage with the CyberKnife® M6™ System



### Body

- Original Coverage
- Extended Coverage with the CyberKnife M6 System



# Key Differentiators: The CyberKnife® M6™ Series

## Patient throughput advancements

- Workflow-based User Interface
  - Designed to improve efficiency and enhance usability, simplifying even the most complex treatments
  - Enables parallel tasking and visual workflow guidance
- Fast Treatment Planning
  - Anatomy-specific auto-segmentation
  - Performance enhancements
- Enhanced Image Review
  - Remote review with web-based TxView™ application
  - Electronic signature capability



# Key Differentiators: The CyberKnife® M6™ Series

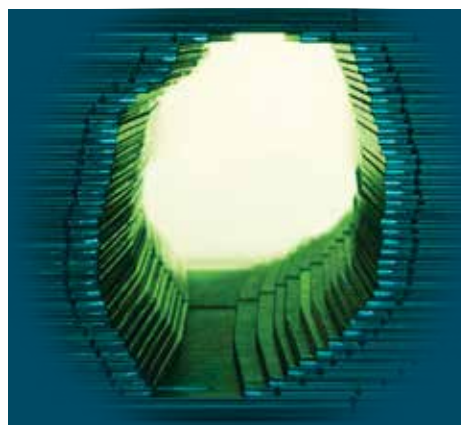
## *InCise™ 2 Multileaf Collimator (MLC): High-resolution MLC-based SBRT*

### **Accelerated treatment times and robotic tracking and correction**

- Fine leaf projection, coupled with precise positioning accuracy and flexible conformal field shaping, can result in fewer needed beams while maintaining industry-leading treatment quality
- The optional InCise™ 2 MLC with 115 mm X 100 mm treatment field size and full interdigitation, coupled with tracking and non-coplanar delivery, provides clinicians with even greater flexibility

### **Robotic IMRT planning and treatment delivery**

- MLC-based IMRT planning and treatment delivery for the InCise™ 2 MLC is supported in the MultiPlan® Treatment Planning System and the CyberKnife® treatment delivery interface







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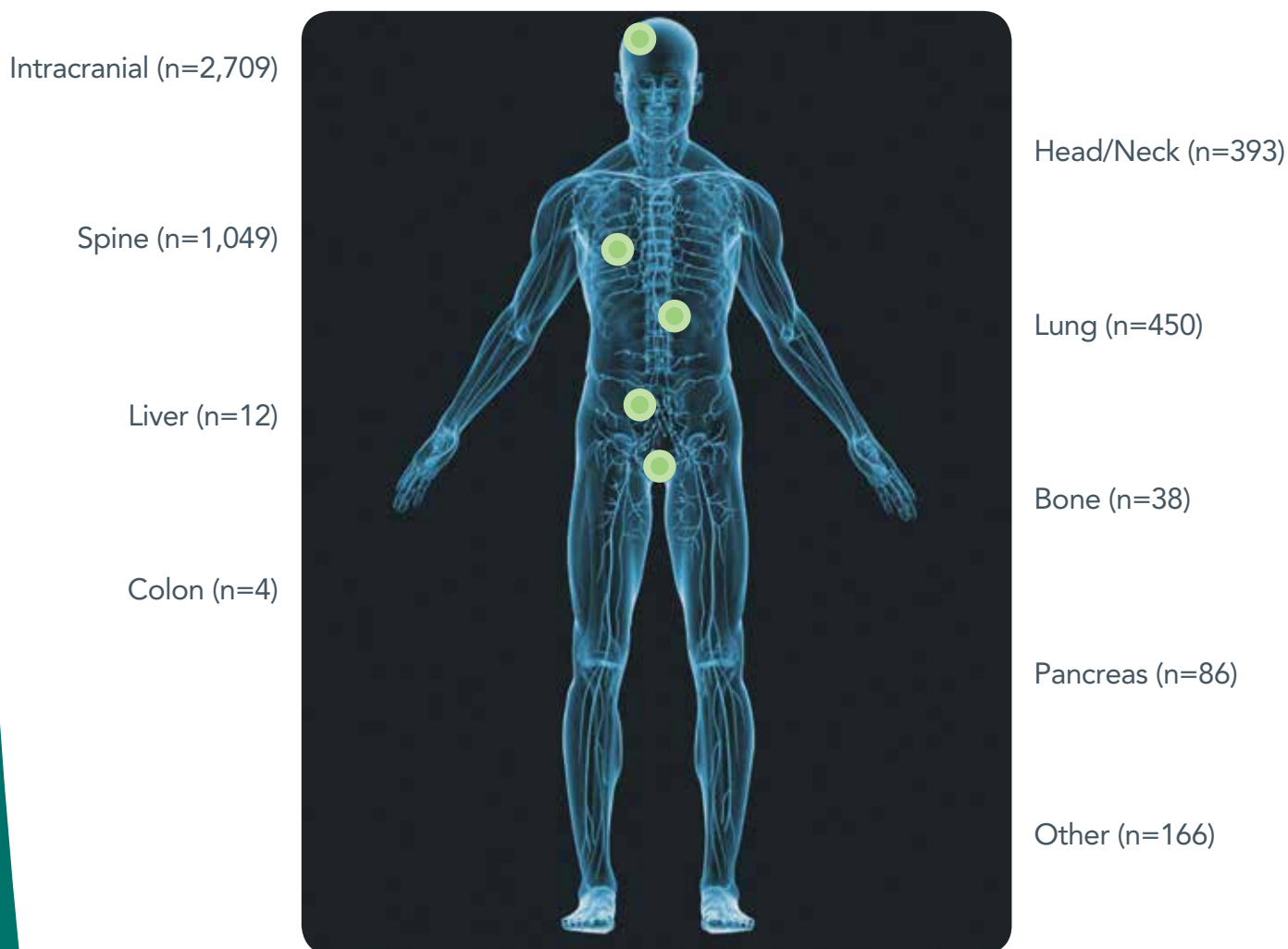
*"The CyberKnife® M6™ System is a superb radiation oncology solution for treating and tracking moving targets with extreme precision and accuracy".*

Dwight E. Heron, MD, FACRO, FACR  
UPMC Cancer Center

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# UPMC Cancer Center

- CyberKnife® user with >5,000 patients treated
- The CyberKnife M6™ Series installed August 2013
- System utilization (as of 2012):



\*CyberKnife System utilization data is obtained on a monthly basis directly from the customer.



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*"We have been pleased with the efficiency of Accuray's team to replace our old CyberKnife® System with the new CyberKnife M6™ System. Since then, we have been able to treat patients more efficiently."*

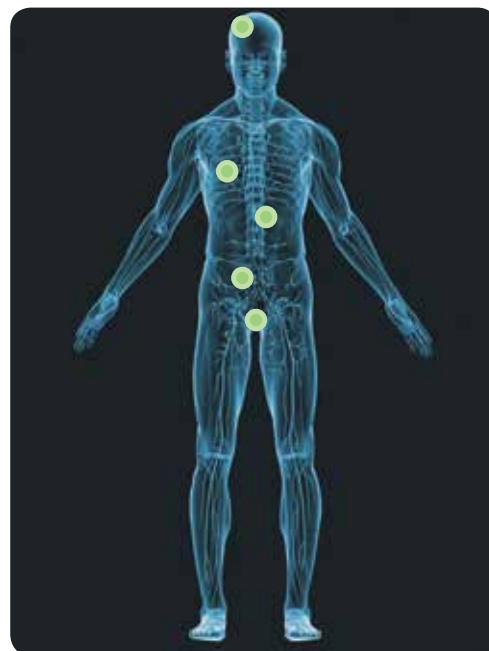
Prof. Dr. med. Alexander Muacevic  
European CyberKnife Center Munich

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# European CyberKnife Center Munich

- First CyberKnife® treatment: July 2005  
>4,500 treatments since 2005
- First CyberKnife M6™ treatment:  
January 21, 2013 (replaced older  
CyberKnife unit)
- >400 patients have been treated  
on the CyberKnife M6 System since  
it has been commissioned
- **Average treatment time decreased  
by 20% over previous CyberKnife unit**

Data provided courtesy of European CyberKnife Center in June 2013



Intracranial 72%

Extracranial 28%

## Annual Average % of Disease Sites Treated

A GLOBAL SUMMARY FOR THE CYBERKNIFE SYSTEM

*>57% of CyberKnife Usage is Extracranial*

Head/Neck 3.7%

Lung 20.6%

Spine 7.1%

Liver 7%

Prostate 9.5%

Pancreas 2.3%

Colon 1.3%

Intracranial 42.7%

Other 5.8%

\*CyberKnife System utilization data is obtained on a monthly basis directly from the customer (January 2011 – December 2011).  
Not all the sites participate in this data sharing activity.

# Summary:

## The CyberKnife® M6™ Series

### Industry-leading precision and patient comfort

- Precisely delivers dose with sub-millimeter accuracy, even to moving targets
- Anatomy-specific tracking and treatment delivery solutions for brain, spine, lung and prostate
- Existing CyberKnife® tracking solutions are also routinely utilized for other disease sites, such as liver (including metastatic disease), pancreas and other indications in the pelvis and thoracic area
- Adjusts automatically in real-time to respiration and other changes in tumor position
- Extended posterior coverage

### Greater efficiency

- Patient throughput advancements
- Reduced treatment time
- Flexible configurations

### Scalability

- InCise™ 2 Multileaf Collimator option: High-resolution MLC-based SBRT
- Supports current and future Diamond and upgrade programs including the InCise™ 2 Multileaf Collimator

# CYBERKNIFE® M6™ SERIES: UNMATCHED PRECISION AND PATIENT COMFORT



Precisely maximize dose,  
minimize side effects and  
maximize patient comfort

## CyberKnife M6 FIM System

*Unmatched possibilities in full-body robotic  
radiosurgery and radiation therapy*

- Advanced system geometry
- Enhanced design
- 2 MultiPlan® Treatment Planning system workstations
- Fiducial tracking
- Fixed collimators
- Iris™ Variable Aperture Collimator
- InCise™ 2 Multileaf Collimator
- CNS clinical package
- Prostate clinical package
- Lung and prone clinical package
- Clinical efficiency package
- OIS interface



## CyberKnife® M6™ FM System

*Advanced full-body robotic radiosurgery with added flexibility and efficiency*

- Advanced system geometry
- Enhanced design
- 2 MultiPlan® Treatment Planning system workstations
- Fiducial tracking
- Fixed collimators
- InCise™ 2 Multileaf Collimator
- CNS clinical package



## CyberKnife M6 FI System

*The premier solution for full-body robotic radiosurgery*

- Advanced system geometry
- Enhanced design
- 2 MultiPlan Treatment Planning system workstations
- Fiducial tracking
- Fixed collimators
- Iris™ Variable Aperture Collimator
- CNS clinical package

# CyberKnife®

UNMATCHED PRECISION AND PATIENT COMFORT



Precise, innovative tumor treatments™

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