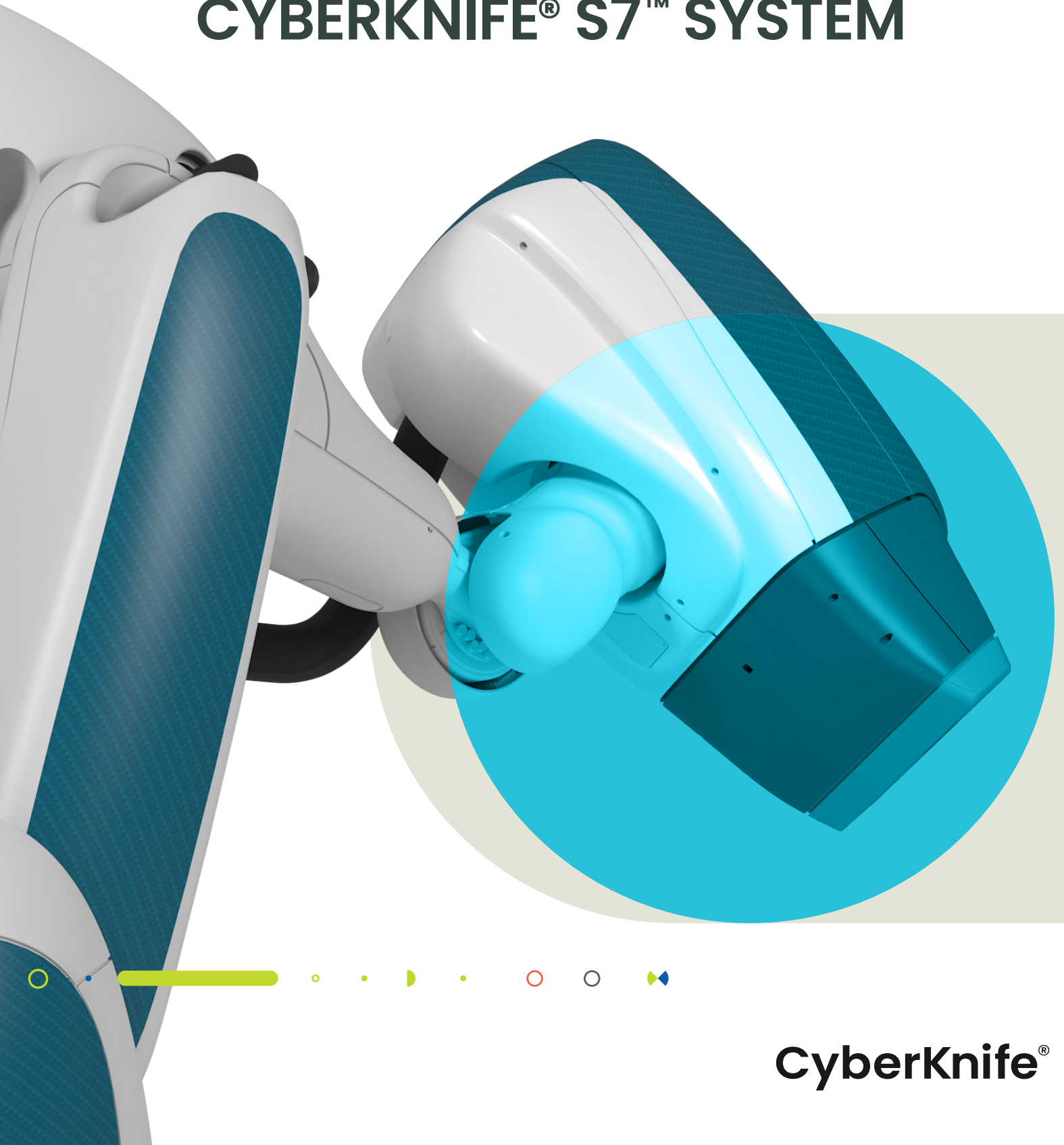
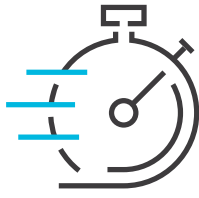


CYBERKNIFE® S7™ SYSTEM



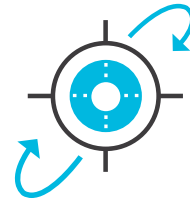
CyberKnife®



SPEED



PRECISION

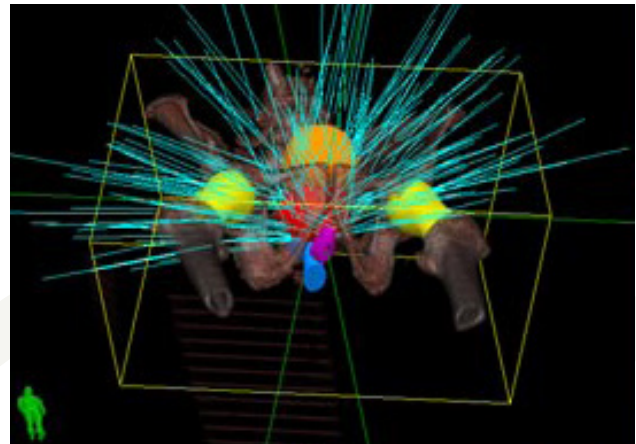
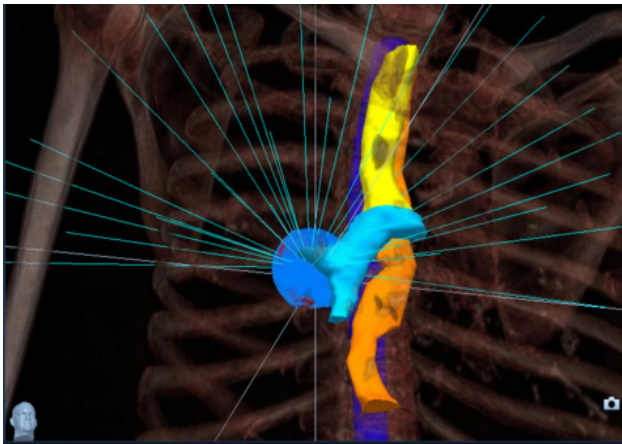


MOTION
SYNCHRONIZATION

Key Differentiators: The CyberKnife[®] S7[™] System

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
- Features robotic precision and the ability to accurately deliver non-coplanar beams without the restrictions of conventional C-arm systems



CyberKnife treatment planning images showing the potential beam angles (blue) highlighting the unique 3D workspace

Key Differentiators:

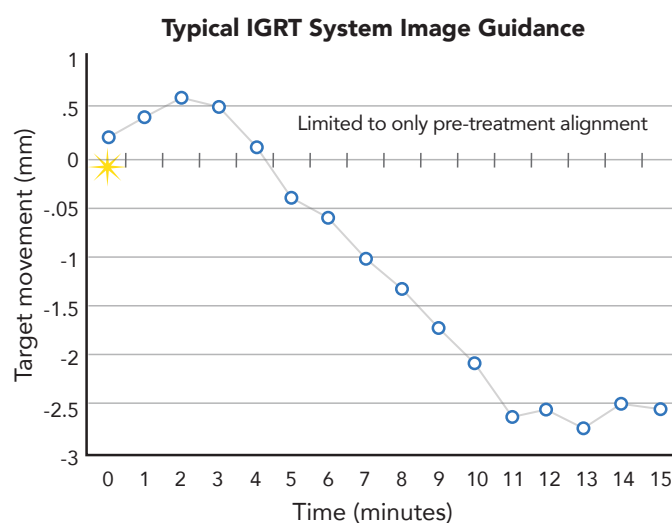
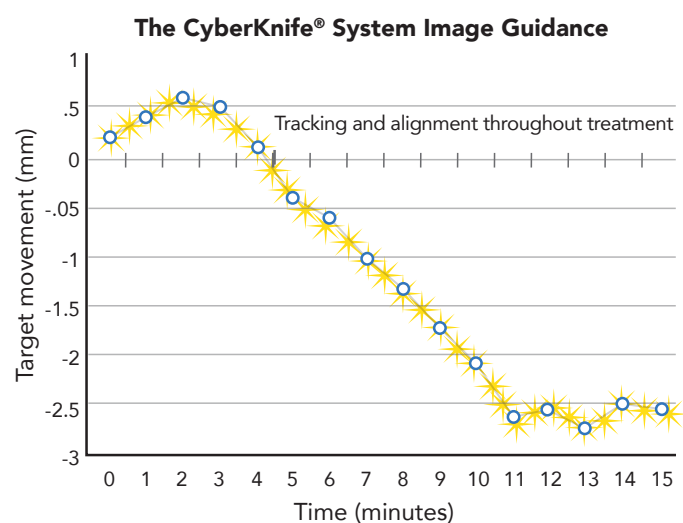
The CyberKnife® S7™ System

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

- Over 30 years of clinical evidence with hundreds of papers and user testimonials attest to the CyberKnife® System's capability
- Published studies on 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.



○ Target ✱ Image Capture

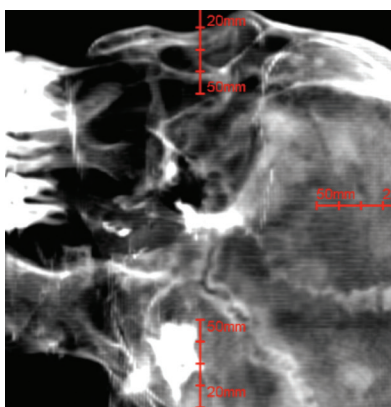
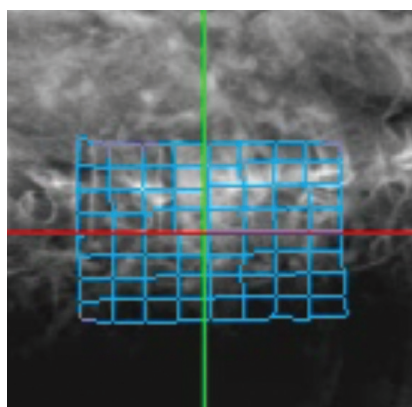
Source: Hoogeman, Mischa, ErasmusMC, Daniel den Hoed Cancer Center, Rotterdam, The Netherlands

Key Differentiators:

The CyberKnife® S7™ System

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

- In every 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
- CyberKnife motion synchronization solutions are also routinely utilized for disease sites such as liver (including metastatic disease), pancreas and other indications in the pelvis and thoracic area



Treatment images demonstrating the CyberKnife's motion synchronization solutions; Synchrony® Spine Tracking™; Synchrony® Skull Tracking™ and Synchrony® Fiducial Tracking™

Key Differentiators:

The CyberKnife® S7™ System

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

- No patient re-alignment, no gating and no breath-hold techniques are necessary, enabling the CyberKnife® S7™ System to minimize margins, help 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



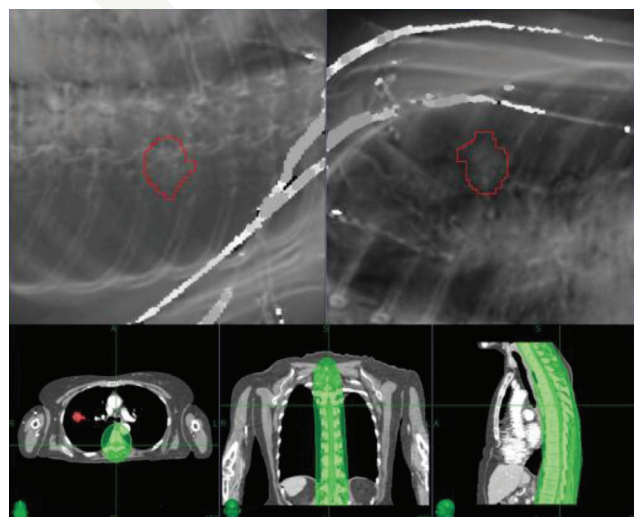
TRACK



DETECT



CORRECT



Key Differentiators:

The CyberKnife® S7™ System

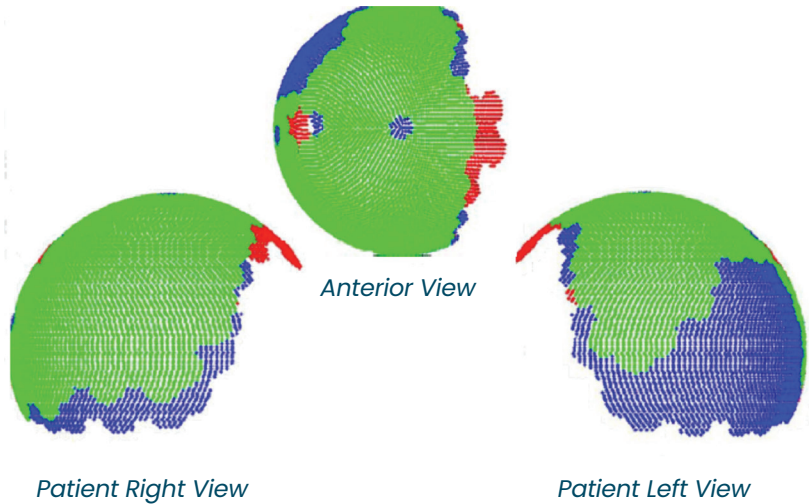
The workspace of the CyberKnife has evolved over the different generations of the system. The CyberKnife® S7™ System has extended posterior coverage compared to previous versions, further expanding the system’s flexibility.

Comparison of maximum posterior angle

Template	Original	The CyberKnife® S7™ System	
		Iris™ & Fixed Collimator	InCise™ Multileaf Collimator
Cranial Path	18°	24°	23°
Body Path	11.5°	18°	18°

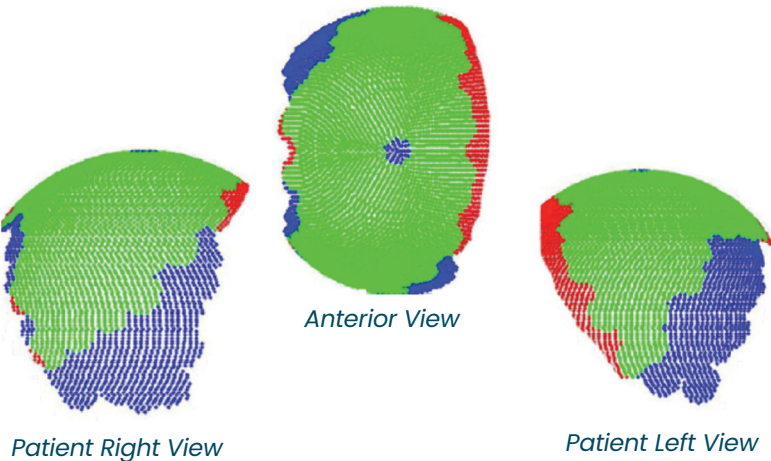
Cranial

- Original Coverage
- Extended Coverage with the CyberKnife S7 System



Body

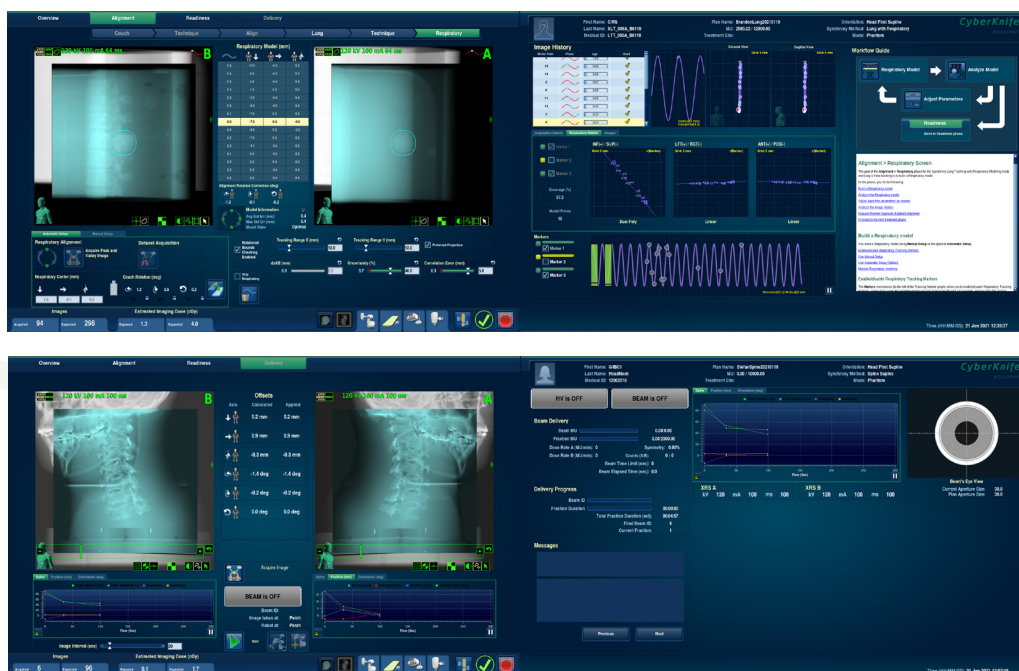
- Original Coverage
- Extended Coverage with the CyberKnife S7 System



Key Differentiators: The CyberKnife® S7™ System

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 allowing fast optimization and reduced treatment times
- Enhanced Image Review
 - Remote review with web-based TxView™ application
 - Electronic signature capability



Key Differentiators:

The CyberKnife® S7™ System

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

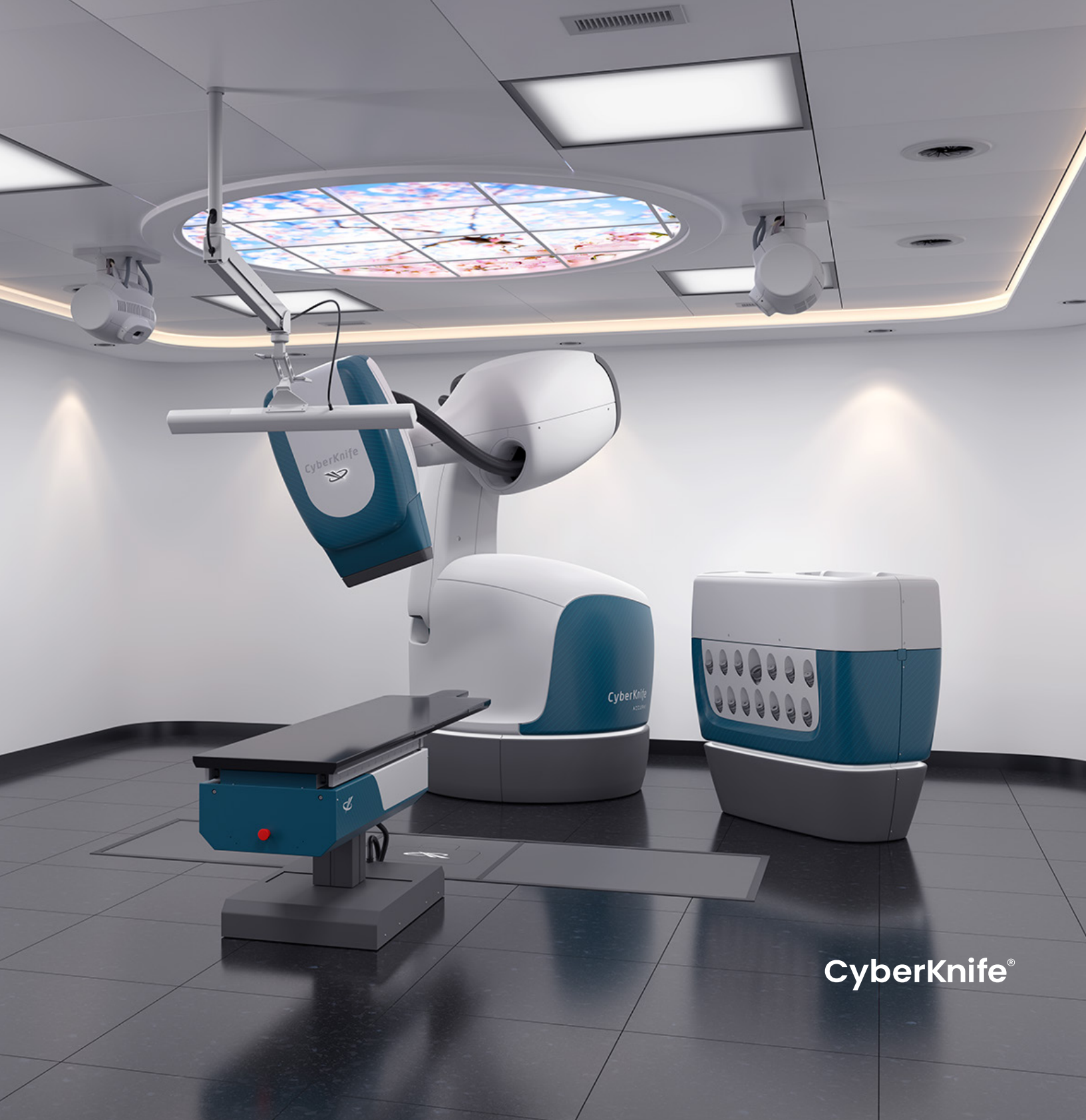
Accelerated treatment times and robotic tracking and correction

- 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 robotic manipulator ensures non-isocentric and non-coplanar flexibility with 6 DOF and sub-millimeter accuracy
- The optional InCise™ 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™ MLC is supported in the Accuray Precision® Treatment Planning System and the CyberKnife® treatment delivery interface





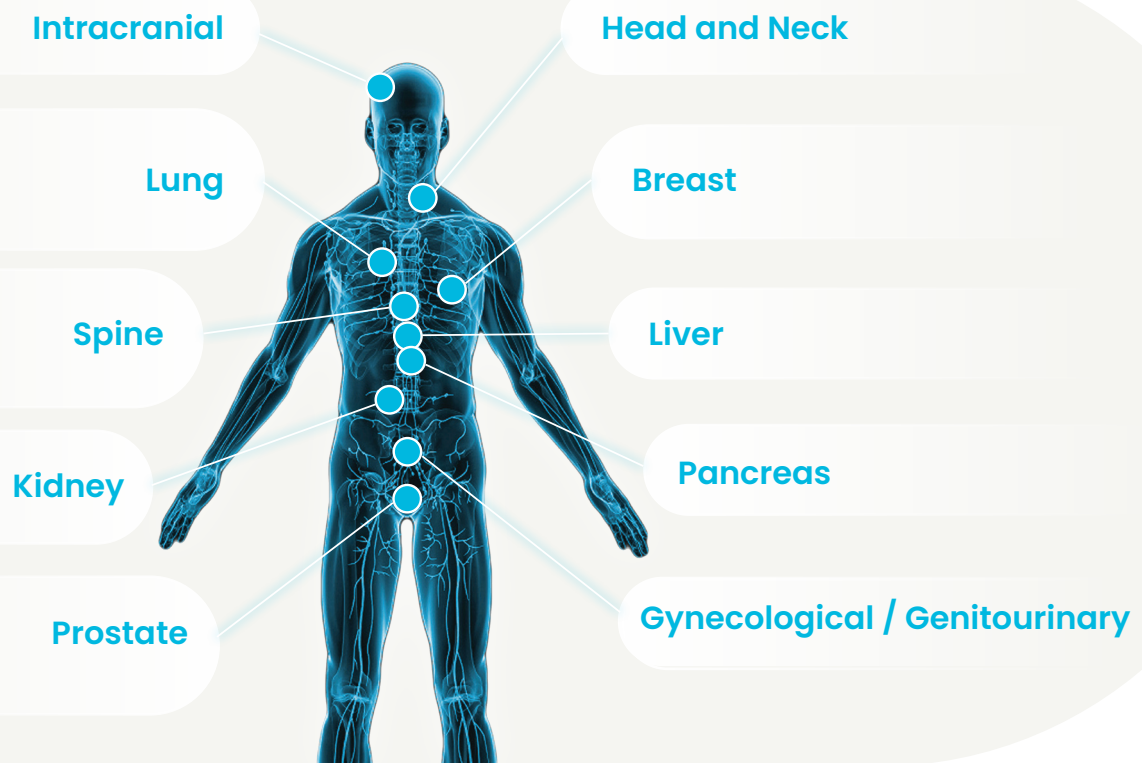
CyberKnife®

“The CyberKnife® 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

Cases for SRS/SBRT

- Non-coplanar, non-isocentric delivery
- Intra-fraction imaging to recognize tumor position
- AI driven, real-time adaptation to target motion



Summary:

The CyberKnife® S7™ System

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® motion synchronization solutions are routinely utilized for other disease sites, such as liver (including metastatic disease), pancreas and indications in the pelvis and thoracic area
- Adjusts automatically in real-time to respiration and other changes in tumor position
- Enhanced workspace with extended posterior coverage

Greater efficiency

- Patient throughput advancements
- Reduced treatment time
- Flexible configurations

Scalability

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



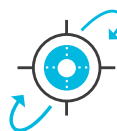
CyberKnife®



SPEED



PRECISION



MOTION
SYNCHRONIZATION

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Certainty Matters.



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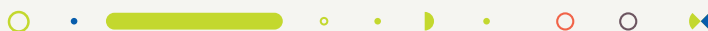
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Important Safety Information:

Most side effects of radiotherapy, including radiotherapy delivered with Accuray systems, are mild and temporary, often involving fatigue, nausea, and skin irritation. Side effects can be severe, however, leading to pain, alterations in normal body functions (for example, urinary or salivary function), deterioration of quality of life, permanent injury, and even death. Side effects can occur during or shortly after radiation treatment or in the months and years following radiation. The nature and severity of side effects depend on many factors, including the size and location of the treated tumor, the treatment technique (for example, the radiation dose), and the patient's general medical condition, to name a few. For more details about the side effects of your radiation therapy, and to see if treatment with an Accuray product is right for you, ask your doctor. Accuray Incorporated as a medical device manufacturer cannot and does not recommend specific treatment approaches. Individual results may vary.