



## Oncology Patient Comfort Challenges

- Limited operator/  
Patient engagement
- Narrow bore size
- Table weight limit
- Limitations of table width
- Patient fall risks
- Optimal patient positioning

## Patient-Centric Designs for Medical Oncology

“By focusing on comfort, you are helping all aspects of imaging.”<sup>1</sup>

— *Dr. David Wack*  
Research Associate Professor  
University of Buffalo



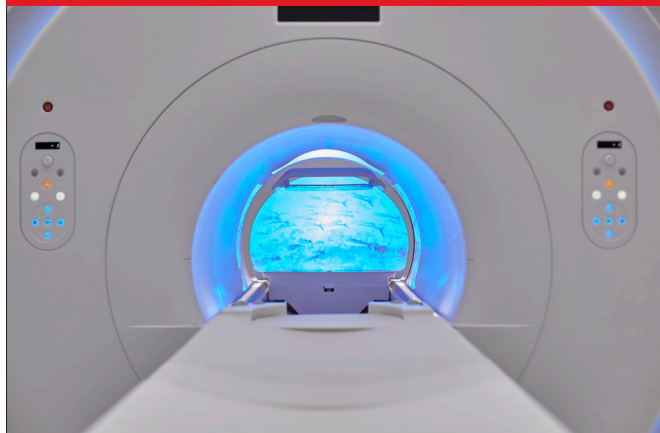
# Innovative design leads to comfortable scans for an **enhanced patient experience**.

## Intelligent Gantry Design



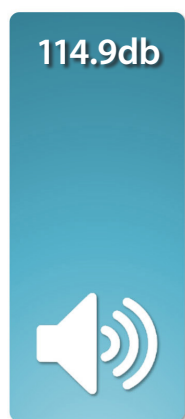
- Uniquely designed for patient comfort, our scanners are equipped with a flared gantry on front and back to create a more open scanning experience
- Canon scanners have a dockable table<sup>2</sup>, ultra-short and wide (71 cm) bore, a wide table and low table heights (as low as 53 cm) for ease of patient transfer

## MR Theater In-Bore Experience



- MR Theater gives patients a visual focal point to distract them from the exam, encouraging them to relax and stay still, enabling clinicians to produce efficient, high-quality imaging
- Patients can enter the bore watching a wide field-of-view movie

## Pianissimo and Pianissimo Zen<sup>2</sup> with 99% Noise Reduction



Without Pianissimo

99%  
reduction



Pianissimo Zen

### Sounds During Acquisitions

- Quiet technology makes exams more comfortable for the patient and are designed to put patients at ease
- Pianissimo works on every sequence
- Pianissimo Zen quiet sequences further reduce noise by up to 99%<sup>3</sup>

<sup>1</sup>The clinical results, performance and views described are the experience of the clinicians. Results may vary due to clinical setting, patient presentation and other factors

<sup>2</sup>Optional

<sup>3</sup>99% reduction by unit of Loudness level "dB" and 97% reduction by unit of perceived loudness "Sone"

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