

## ***Magnetic Resonance***

Over 80% of patients with Coronary Artery Disease (CAD) are overweight or obese.<sup>1</sup>

Imaging obese patients can be challenging and difficult.<sup>1</sup>

### **Patient and Operator Centric Designs for Cardiology**

"As a tech, **CardioLine<sup>+</sup>** helps streamline the views. I don't have to spend as much time finding the perfect angle and can focus more on the patient. Currently, it **saves me about 10-15 minutes per study. Love it!**"<sup>2</sup>



— **Nehemiah Gallardo**  
**R.T. (R)(MR)(CT)(ARRT)**  
**Salinas Valley Memorial**  
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# A greater sense of freedom

## Open MR scanning environment



Delivers an open feeling

- Ultra-short and 71 cm wide bore
- Enables patients of virtually all sizes to be imaged

## Enhanced table design



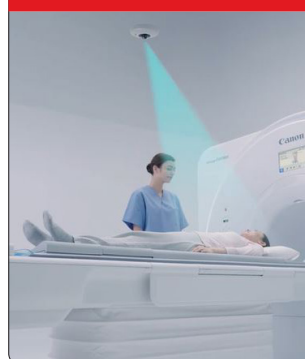
- Standard 63 cm wide patient table creates a secure and comfortable environment
- Low table height of 43 cm supports easy patient load and transfer
- Dockable table<sup>3</sup> detaches for enhanced patient handling and workflow

## Quiet MR with Pianissimo



- 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>4</sup>

## Intelligent Gantry Monitor/Ceiling Camera

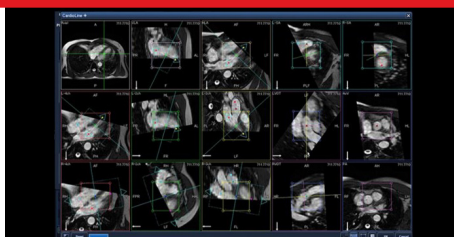
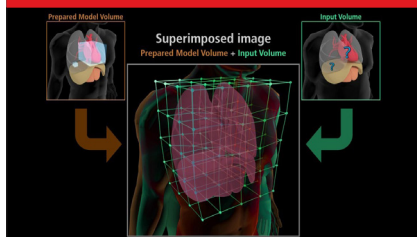


- Intelligent Gantry Monitor displays key information such as coil status, patient info and respiration/ECG<sup>5</sup>
- Ceiling camera solution assists patient positioning and confirms coil set-up

## SUREVOI Cardiac

## Auto Scan Assist<sup>3,6</sup>

## CardioLine<sup>+</sup>



Auto scan assist supports fast and efficient work flows and enhances the reproducibility of follow-up exams

SUREVOI Cardiac:

- Automatic detection of the heart and automatic centering of the heart at isocenter
- Excellent for scan consistency

CardioLine<sup>+</sup>:

- Detects anatomical landmarks and automatically calculates imaging planes
- Detects up to 14 planes: 6 Left Ventricle, 4 Right Ventricle and 4 Cardiac valve planes

## ForeSee View



Allows for greater scan accuracy

- Scan planning tool
- Real-time preview of the current scan plan to ensure alignments are planned correctly
- Can help reduce re-scans

<sup>1</sup> Ades and Savage. Obesity in Coronary Heart Disease: An Unaddressed Behavioral Risk Factor Prev Med. 2017 November; 104: 117-119. doi:10.1016/j.jypmed.2017.04.013

<sup>2</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>3</sup> Optional

<sup>4</sup> Depending on the condition of the usage and examination

<sup>5</sup> Optional gating system is required to display respiratory gating/ECG gating information on the Intelligent Gantry Monitor.

<sup>6</sup> Activity feature

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