

## Angiography

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

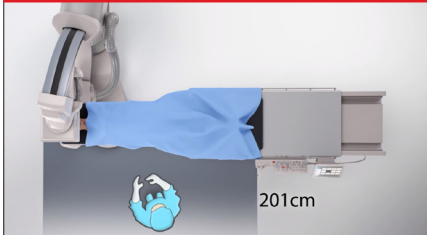


"The C-arm and detector can be positioned at various angles relative to the patient and the operator while maintaining image orientation. This is important when I am working with patients who have an unusual body habitus or if I am using alternate or multiple access points. The **ability to customize the setup** also **allows me to minimize radiation exposure and maximize comfort** during cases."<sup>2</sup>

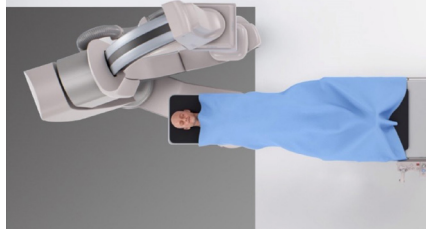
— Salman A. Arain, MD, FACC  
McGovern Medical School at UTHealth  
Houston, TX

# Move the system, not the patient

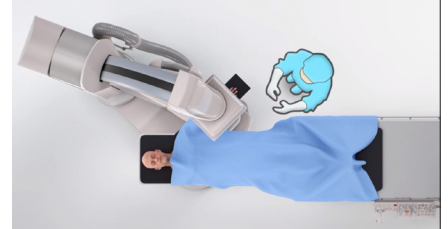
## Head-to-Toe Coverage



## Fingertip-to-Fingertip Lateral Coverage



## Radial Access



- Full patient coverage without moving the table or patient from the left and the right side of the table
- Continuously maintaining a head-up display
- Radial access without having to pivot the table

## Single Plane Access Halo



## Biplane Access Halo

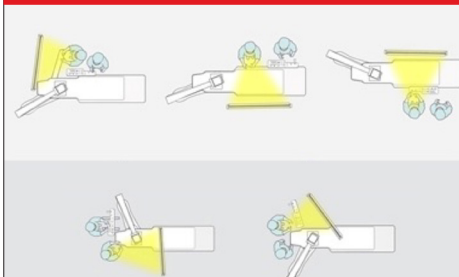


## Park Position



- Unobstructed head-end workspace
- Unprecedented patient access
- Maintaining full anatomical coverage from virtually any angle
- Park position provides free access to all sides of the table for patient mount

## 360° Freedom to Position the Monitor<sup>3</sup>



The monitor can be positioned virtually anywhere around the table for maximized operator comfort.

## Tableside Tablet<sup>4</sup>



Enhanced workflow by providing the ability to:

- Control many routine and advanced functions at table side
- Perform image analysis at table side

<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> Only available on the Alphenix Core+ and on the Alphenix Biplane when operating the Alphenix Biplane in single plane mode

<sup>4</sup> Optional

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