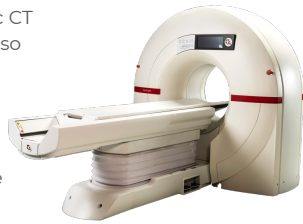


# SpotLight™ Duo

## The only CT designed specifically for cardiovascular and thoracic exams

Just as evidence points to cardiac CT for first-line decision-making, it also points to SpotLight™ Duo as the preferred tool to implement it. SpotLight™ Duo was designed specifically for cardiac use and to easily integrate into and optimize any cardiovascular workflow.



And how does using SpotLight™ Duo stack up through the eyes of the patient? From a patient perspective, this compact and speedy scanner is a win-win.

- **Unnecessary invasive procedures avoided** – When CCTA is used with Fractional Flow Reserve (FFR)<sup>2</sup>, 60% of angiograms are deferred.
- **Stress minimized** – Compact size makes the scanner less intimidating than a full-size scanner, plus patients leave the appointment knowing more about their condition. Therefore, fear of the unknown is reduced.
- **Satisfaction boosted** – Patients are likely to be more satisfied with the physician, the facility and the experience when they receive answers quickly.
- **Compliance increased** – Patients get their diagnosis from one test rather than needing multiple appointments.
- **Adverse events reduced** – By getting patients on treatment plans faster, the likelihood of heart events happening before treatment begins is greatly lessened.

1. Equivalent value compared to a conventional scanner geometry.  
2. FFR-CT and plaque analysis are sold separately. Additional software needed.

SpotLight™ Duo unique specifications include:

- **Whole heart, one beat exam** – enables leading image quality even in challenging patients.
- **Fast gantry rotation** – for imaging high and variable heart-rate patients and reducing motion artifacts.
- **High BMI patients** – Scanner can support large patients with effective tube power 139kW<sup>1</sup> and a table weight limit up to 227 kg (500 lb).
- **Focused Field Of View** – The scanner is optimized for cardiovascular applications. Also, interpretation is efficient and readable for cardiac-only professionals.
- **Compact gantry and small footprint** – to install the scanner even in small rooms.
- **Functional Insights** – with CT perfusion capabilities; and FFR-CT and plaque analysis.<sup>2</sup>



### SpotLight™ Duo Highlights

The only cardiac dedicated CT scanner worldwide

One beat whole heart coverage

▼  
140 mm  
560 slices

Advanced Reconstruction

▼  
Low Dose

CV applications  
▼  
**Coronaries, TAVR, Vascular, FFR-CT and Plaque Analysis**

Rotation speed  
▼  
0.24ms

Cardiac focused workflow  
▼  
**Productivity**

High resolution  
▼  
0.24 mm