



## Media Backgrounder

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### **Spectral CT7500 \***

Philips' newly launched [Spectral CT 7500](#), was designed for first-time-right diagnosis and provides a simple workflow with spectral results 100% of the time. This means that every scan offers both conventional and 100% spectral results, which can translate into a 34% reduction in time to diagnosis, a 25% reduction in repeat scans and a 30% reduction in follow-up scans as part of instituting workflows that deliver better results.



This latest intelligent system delivers high quality spectral images for every patient on every scan 100% of the time to help improve disease characterization, and reduce rescans and follow-ups, all at the same dose levels as conventional scans.

#### **Why is it important?**

This latest intelligent system helps to deliver on certainty, simplicity and reliability in every clinical area from cardiac care, to emergency radiology, diagnostic, intervention and radiation oncology.

CT scans are relied on to provide valuable insights, but conventional CT scanners are limited and can only show where things are located – like lesions, cysts, bleeds, fractures and more. Philips' spectral detector-based systems help to characterize what the finding is, not just where it is, providing greater confidence in diagnoses.

#### **What is innovative about it?**

The spectral workflow enables radiologists to optimize reading with rich spectral results and AI-based smart tools available in any reading environment. The time-saving spectral workflow is fully integrated, enabling the technologist to get the patient on and off the table quickly – spectral chest scans and head scans take less than one second, and a full upper body spectral scan can be completed in less than two seconds – while still delivering high quality imaging that allows the physician to deliver a confident diagnosis and effective treatment plan for each patient.

#### **What is the benefit of the innovation to 'you'?**

The Spectral CT 7500 now includes additional patient populations that were not previously served. The spectral insights are available for all patients, from pediatric to bariatric, and for any clinical indication,

including challenging cardiac scans with high and irregular heart rates, without compromising image quality, dose or workflow.

### **Find out more**

- [It's not just CT](#) - It's spectral-detector CT.
- [See](#) the difference spectral-detector CT can make.

### **Sources:**

- [Philips introduces new Spectral CT 7500](#)
- [Philips Spectral CT 7500](#)

*\* Pending regulatory approval - CE mark/US FDA approval as well as country clearance*

### **For further information, please contact:**

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### **About Royal Philips**

Royal Philips (NYSE: PHG, AEX: PHIA) is a leading health technology company focused on improving people's health and well-being, and enabling better outcomes across the health continuum – from healthy living and prevention, to diagnosis, treatment and home care. Philips leverages advanced technology and deep clinical and consumer insights to deliver integrated solutions. Headquartered in the Netherlands, the company is a leader in diagnostic imaging, image-guided therapy, patient monitoring and health informatics, as well as in consumer health and home care. Philips generated 2020 sales of EUR 17.3 billion and employs approximately 78,000 employees with sales and services in more than 100 countries. News about Philips can be found at [www.philips.com/newscenter](http://www.philips.com/newscenter).