PHILIPS

Clinical eLearning

Computed Tomography

Learn anywhere, anytime

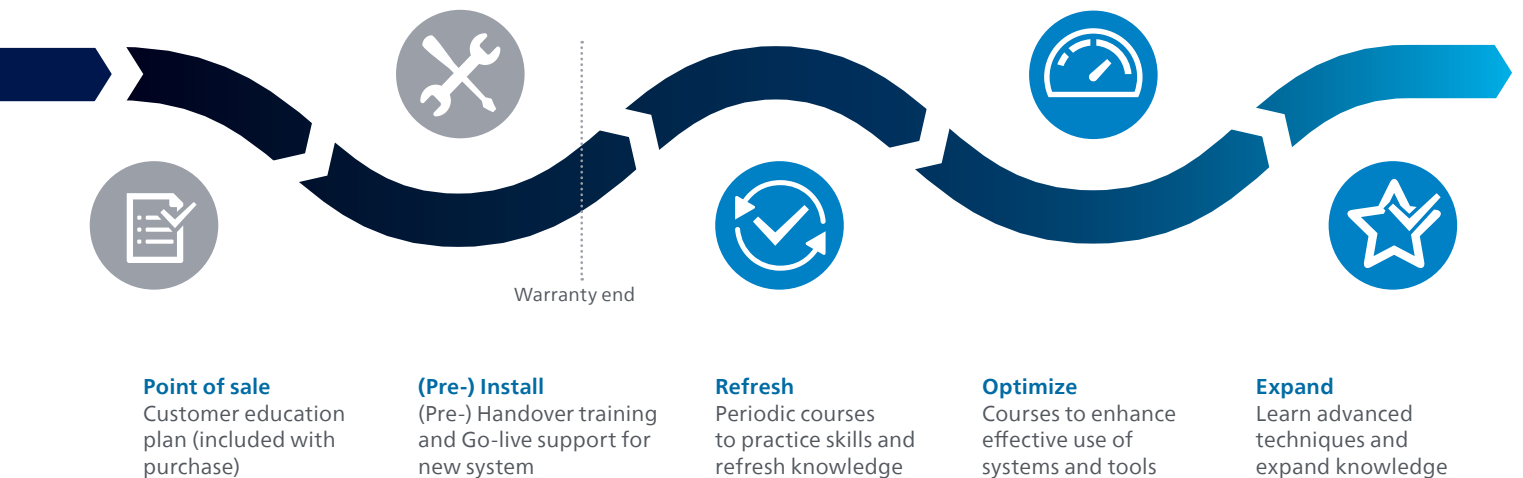**Clinical eLearning for
Philips Computed Tomography**

Discover, refresh, and expand your capabilities

As a healthcare professional, you know how important it is to stay up to date with the latest technologies in your field. Now it's simpler than ever to enhance your clinical expertise!

Faced with a busy schedule and increased responsibilities, your time is limited. Freeing yourself for professional development can be difficult. The Philips Learning Center is an eLearning management environment that makes it easy for you to continuously improve your skills and enhance your knowledge. This flexible approach to learning is designed to let you learn whenever and wherever you need. You can easily access to online educational content through your phone, tablet, or desktop.

Learn at your own pace and manage all your courses in one location. Each course is structured in bite-size pieces, to help you make the most of your time. And our quick reference guides let you pull up task or procedure specific information at exactly the right moment.

The Research Institute of America found that eLearning **increases retention rates by 25% to 60%**, while retention rates of face-to-face training are a meager 8% to 10%*

Warranty end

Point of sale
Customer education plan (included with purchase)

(Pre-) Install
(Pre-) Handover training and Go-live support for new system

Refresh
Periodic courses to practice skills and refresh knowledge

Optimize
Courses to enhance effective use of systems and tools

Expand
Learn advanced techniques and expand knowledge

eLearning offers:
• Instruction for safe system operation
• Refresher for effective system use
• Guide to advanced clinical techniques

Philips eLearning has been designed to support you through the whole lifecycle of your system, across multiple disease pathways. By focusing on system use in the relevant discipline, our courses help you continuously update your skills and allow you to use your Philips system to its maximum potential.

Philips Computed Tomography is used to support many different clinical domains with functionality, features, and techniques for successful procedures.

Philips continues to develop educational courses for each of these clinical domains. Ready today are course selections in CT Fundamentals, Cardiovascular and Spectral Imaging.

- CT Fundamentals
- Cardiovascular
- Spectral Imaging
- CT Angiography (CTA)
- Neuro
- Interventional
- Radiation Oncology

All online courses are available via Philips Learning Center (PLC), a learning management system that manages all your courses in one place.

Philips is committed to the continuous development of clinical learning content to provide our customers with the very latest training.

Clinical eLearning courses
for Computed Tomography

CT Fundamentals

Collection of learnings focused on the basics of CT imaging. Provides a complete overview of different components of CT imaging chain and their influence of image quality, dose management tools, CT artifacts and how to minimize them and different reconstruction techniques.

CT Fundamentals courses

CT Parameters
Explains how scan parameters can influence image quality. Explains how different scan and reconstruction parameters can effect low contrast resolution, spatial resolution and temporal resolution.

CT Artifacts
Educational experience on recognizing the typical artifacts on CT images and how they can be minimized by using the right parameters.

CT Reconstruction Basics
Focused on details of the imaging chain from X-ray generaton to the creation of the CT image and advanced reconstruction such as iDose, IMR and spectral imaging.

Pediatric Imaging
Interactive online learning that increases knowledge of image parameters and other considerations to be aware of when performing pediatric scans.

CT Dose management
Learning that is intended to provide knowledge on dose management tools and how to achieve the preferred level of diagnostic image quality while managing dose for your clinical needs.

Cardiovascular

E-Learning courses that provides all the details of CT cardiac imaging. Provides an overview of general cardiac anatomy, details on acquisition for cardiac imaging, calcium scoring (acquisition and post processing) and emerging procedures like CT Trans Aortic Valve Implantation.

Cardiovascular courses

Cardiac Essentials
Describes the techniques for cardiac imaging on CT scanners. Details of all the acquisition and reconstruction methods to achieve the best diagnostic image quality.

Cardiac Anatomy
Details of the cardiac anatomy. Focused on the four chambers of the heart, the valves of the heart, main coronary arteries and normal variants.

CT Calcium Scoring
Learning intended to provide details of calcium scoring scanning and post processing on CT scanners.

CT Trans Aortic Valve Implantation (TAVI)
Overview on how to scan prior to a TAVI procedure, how to perform TAVI measurements, and an overview of the sizing and types of valves used in TAVI and the anatomy of the aortic valve and coronary cusps.

Spectral CT courses

E-learning course that provides and overview of spectral physics, spectral results and how they can be incorporated in routine diagnostic workflow.

Spectral CT Fundamentals
Provides a basic overview of physics of Spectral CT and reviews fundamentals including workflow and clinical utility of different spectral results.

Spectral CT Body
Reviews the use of spectral results in various body scan situations. Overview of spectral physics, spectral results, adding spectral results to exam cards and use of specific spectral results for different diagnostic evaluations in body imaging.

Spectral CT Head and Neck
This training is focused on providing an overview of the use of spectral results in head and neck imaging.

Spectral CT Cardiac
Focused on use of spectral results in cardiac imaging. Provides and overview of different spectral results, worflkow and adding spectral results to exam cards.

Interested in learning more?

Let's talk.
Even better, let's collaborate.
We'd love to help you.

To learn more about our education services, courses, programs and learning activities, please visit our extensive online Education Catalog within the Philips Learning Connection at www.philips.com or contact your local Philips representative.

How to reach us
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