



Brilliance Excellence in Education

At Philips Medical Systems we offer our customers technologically advanced equipment that can be challenging to a new user, or that can require an update in a Radiologic Technologist's skills. Access to quality education is important, and we are focused on making your staff's educational experience productive and rewarding. From our off-site courses at the CUSTOMerCARE Education Center, to symposia at leading medical centers around the world, Philips is focused on one thing – our customers' educational needs. You will find education programs and workshops specifically designed to support you and your staff with the installation of your equipment, plus the flexibility and variety of options to design an on-going educational elective program as your needs change.

Cardiac CT Education Program

Session I – CT Brilliance Essentials

- Philips CUSTOMerCARE Education Center, Cleveland, OH
- Four days/28 hours (Tuesday through noon Friday)
- Two attendees “Super Users”
- 22 ASRT credits

This interactive off-site session is attended immediately prior to, or during, the CT scanner installation period. It is intended for your two qualified/lead technologists and is a prerequisite to Session II and Session IV on-site education at your facility. Main focus and consideration will be given to the “Super Users” in Session IV.

Tuition and lunch expenses are included. Travel and lodging are not included, but may be purchased through Philips.

Session II – Dedicated Cardiac CT*

- Philips CUSTOMerCARE Education Center, Cleveland, OH
- Five days/36 hours (Monday through noon Friday)
- Two attendees “Super Users”
- 21 ASRT credits

Education will cover all aspects of cardiac CT acquisition from scanning to advanced processing, providing the participants a complete understanding of the Brilliance scanner and Extended Brilliance Workspace (EBW) functionality. An EBW is used during the lab sessions to perform all areas of image manipulation and advanced processing. A Brilliance CT scanner is used to perform scanning on phantoms and allow for reconstructions. This session is to be attended by the two original CT technologists who successfully completed Session I.

Tuition and lunch expenses are included. Travel and lodging are not included, but may be purchased through Philips.

**It is recommended that this training take place in the week following Session I.*

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Session III – Cardiac CT Physician-to-Physician Education Programs*

Level I

This course provides Level I accreditation as defined by the ACCF/ AHA Competency Standards for Cardiac CT (CCT). It is the minimal introductory education for familiarity with CCT. The physician will have intensive exposure to the methods and the multiple applications of CCT. The course provides a basic background in CCT for the practice of adult cardiology or for general radiology. During this two-and-a-half-day course, individuals will be actively involved in CCT interpretation under the direction of a qualified (Level II- or Level III-trained) physician-mentor. There will be a mentored interpretative experience of at least 50 cases for all studies in which other cardiovascular imaging methods are also available. Correlation with CCT findings and interpretation is included.

Level II

This course provides Level II accreditation as defined by the ACCF/ AHA Competency Standards for Cardiac CT. It is the minimum recommended education for a physician to independently perform and interpret CCT. Prerequisite to this course is Level I completion. This course is intended for individuals who wish to practice or be actively involved with CCT performance and interpretation.

The successful candidate will demonstrate competence in analysis and interpretation of CCT. This course includes 25 live and 25 taped cases for which student is present during the acquisition and viewing of tape. This course includes post-processing and interpretation of those cases and also the interpretation of another 50 cases to meet ACCF/AHA Level II requirements.

**Optional education*

Session IV – Initial Handover – Cardiovascular Education

- On-site, your facility
- Three days/24 hours (Tuesday through Thursday)
- On-site cardiovascular CT curriculum
- Seven ASRT credits

Two Clinical Education Specialists will spend 24 hours, Tuesday through Thursday, on-site with the two lead technologists, who attended Sessions I and II, plus another two, to be designated by the facility, and the physicians. One Specialist, using the scanner console, will educate the technologists on cardiac acquisition and protocol optimization. The other Specialist’s attention will be focused on educating the physicians on how to execute basic and advanced cardiac post-processing functions on the EBW.

Session V – Advanced Cardiovascular Education

- On-site, your facility
- Three days/24 hours (Tuesday through Thursday)
- 11 ASRT credits

One Clinical Education Specialist will continue to fine tune and expand upon knowledge gained in previous training sessions. The technologists and physicians, who participated in Session IV, should participate in this advanced educational session.

Session VI – Optimization Education

- On-site, your facility
- Two days/16 hours (Tuesday and Wednesday)
- Eight ASRT credits

One Clinical Education Specialist will work with the technologists and physicians, who participated in previous educational sessions, to complete the optimization of workflow, scanning techniques and protocols.

Session Planner:					
	Session I	Session II	Session IV	Session V	Session VI
Technologists					
1. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physicians	<i>Session III</i>				
1. _____	<input type="checkbox"/>				
2. _____	<input type="checkbox"/>				
3. _____	<input type="checkbox"/>				

Instructions for the Session Planner

- Select two lead technologists for attendance at the off-site education courses.
- Identify two additional technologists for the on-site education sessions.
- Identify the physicians involved in CT at the site for participation.

Education Planner:

1. New Philips user

2. Primary use of scanner

3. Number of full-time technologists

4. Skill level of technologists (CT background, single vs. multislice, previous cardiac CT experience, etc.)

5. Number of days and shifts staffed

6. List of advanced applications

7. Number of physicians to train and each physician's specialty

8. Number of physicians who are Level I accredited

9. Number of physicians who are Level II accredited

10. Will a cardiologist or radiologist perform the primary cardiac CT interpretations?

Timeline Guidance:

Date:	Date:	Date:	Date:	Date:	Date:
Session I CT Brilliance Essentials	Session II Dedicated Cardiac CT	Session III *Physician Education	Session IV **Initial Handover Cardiovascular Education	Session V **Advanced Cardiovascular Education	Session VI **Optimization Education
Off-site: Philips CUSTOMERerCARE	Off-site: Philips CUSTOMERerCARE	Off-site: Multiple venues	On-site: your facility	On-site: your facility	On-site: your facility

*Optional education

**Ensure patient-ready requirements are completed prior to on-site education. For example, that all room construction, inspections, permits, etc. are complete.

If additional information is needed concerning patient readiness, please contact your Philips Project Manager or Account Manager.

Full Service Travel Packages

Philips offers full service travel packages for our customers traveling to Cleveland for courses at the CUSTOMERerCARE Education Center. Each package includes round-trip airfare, hotel accommodations, ground transportation and meal expenses. Breakfast and dinner are provided at the hotel. Lunch and breaks are catered by Philips. All additional expenses are the responsibility of the attendee.

Optional Education:

The CT Cross Trainer

Catalog # 989801292077

The Cross Trainer is designed to acquaint the less-experienced technologist with important CT principles, equipment and exams. The program consists of six comprehensive study modules, delivered in a convenient reference binder. Each study module contains 30-60 pages of easy-to-follow text, with an abundance of illustrations, images, and summaries, written in the language of the clinical technologist. The CT Cross Trainer has been accredited for 17 Category A CE credits. Credits are earned by passing a post-test for each study module.

The CT Registry Review Program

Catalog # 989801292082

This program is designed to help the experienced CT technologist prepare and pass the ARRT's post-primary exam in CT. The course consists of eight comprehensive study modules, delivered in a handy reference binder. Each study module contains 30-80 pages of easy-to-follow text, with an abundance of illustrations, images, and summaries, written in the language of the clinical technologist. The CT Registry Review Program has been accredited for 17 Category A CE credits which are earned by passing a post-test for each study module.

Sectional Anatomy and Imaging Strategies

Catalog # 989801292221

This program is designed to acquaint diagnostic imaging technologists and radiation therapists with anatomical structures and clinical challenges encountered when using sectional imaging modalities. The program consists of six comprehensive study modules, formatted into a book. Each module contains 40 to 80 pages of easy-to-follow text, with an abundance of images and summaries, written in the language of the clinical technologist. The first study module introduces concepts and terms used when performing sectional imaging. Study modules two through six focus on specific regions of the body by identifying key anatomical structures and their physiological significance, as well as practical sectional imaging strategies. The course has been accredited for 18 category A CE credits, which are earned by passing a post-test for each study module.

The Philips Learning Center

www.theonlinelearningcenter.com

Catalog # 989801200241

Philips offers an online resource providing continuing education anytime, anywhere one can access the Internet. With content focused on clinical applications, management, concepts and principles using different modalities, there are educational materials available for all users, regardless of their clinical focus, their role in the department or the equipment they use. All courses are accredited by recognized continuing education evaluation mechanisms (RCEEMs) for radiologic technologists, sonographers, nurses and other allied health professionals. CEUs may be purchased in advance for your staff, in units of 100.

Additional Resources:

Philips Clinical Education Web site

www.medical.philips.com/clinicaleducation

Provides general information about Philips Clinical Education programs and services, including online registration for education courses. Some functions require the use of a Site ID number for access. Also, additional learning courses are available via this website including the Medsn online cardiac anatomy and physiology training and 12 ASRT accredited CT training modules.

CUSTOM^{er}CARE Education Center

1-800-722-9377

A Clinical Specialist is available to answer calls during regular business hours of 8 a.m. to 7 p.m. Eastern Time, Monday through Friday, excluding holidays. Calls received outside of regular business hours will be returned the next business day. Please have Site ID number, make of equipment, and question available prior to calling.

NetForum

www.netforum.medical.philips.com

Now more than ever, CT users need a way to easily collaborate with one another, to stay abreast of clinical innovations and best practices. NetForum is a clinical community that connects Philips users from around the globe in a virtual users meeting to share clinical experiences, learn from peers, and optimize results. Also, course information and registration, computer-based training and the latest updates on Philips CT systems are found here.



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