



Avante | Health Solutions

DIAGNOSTIC IMAGING

**2022
TRAINING ACADEMY
COURSES**

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WELCOME

Thank you for choosing Avante Health Solutions as your training partner. Avante Health Solutions is committed to empowering the Biomed community with outstanding training programs. We believe the more knowledge that we can pass on to our community, the better the care for all patients.

By providing cost effective, hands-on and practical training, engineers are immediately able to impact day-to-day operations by maintaining equipment up-time.

Benefits of Imaging Training:

- Small classes to increase instructor-to-student ratios
- Comprehensive hands-on course instruction
- 24/7 Technical Support
- Cost-effective
- Efficient course structure gets engineers back to work quickly
- Industry expert instructors
- Preventive Maintenance instruction

INFORMATION

ENROLLMENT

To book a seat in a training course, please complete the enclosed enrollment form and send it with the purchase order to:

Email: clt.training@avantehs.com

Other payment: prepay options are accepted. Please refer to the enrollment form for details.

START AND FINISH TIMES

All classes begin promptly at 9:00 am and finish at 5:00 pm.

CLASS SUPPLIES

Each student needs to come prepared with a notebook and writing utensil; notebook PC is optional (All other study information will be provided by the ultrasound instructor). Complimentary wi-fi is available.

CANCELLATION

Cancellations MUST be given twenty one days in advance. Failure to cancel before the 21 day window will result in no refund.

LOCATION

All courses take place at our Concord, NC facility at 1040-A Derita Road. The nearest airport is Charlotte Douglas International (CLT). CLT is a hub for American Airlines.

EXPENSES

Students are responsible for all travel related expenses, including airfare, transportation, meals, and lodging. Avante Health Solutions will provide lunch during class hours.

ENTERTAINMENT

Charlotte is conveniently located at the junction of I-77 and I-85 near the South Carolina border. Now the largest city in the state, Charlotte is well known for great food, shopping, and a variety of entertainment options. Home to the Carolina Panthers, Charlotte Hornets, Charlotte Checkers and NASCAR, there will never be a dull moment for the sports fanatic. Students will have the opportunity to explore activities from whitewater rafting at the U.S. National Whitewater Center to a beautiful nature walk at one of Charlotte's local parks. With plenty of things to do, Charlotte offers transportation by taxi, bus, and now the new LYNX blue line light rail. Welcome to the Queen City!!

HOTEL INFORMATION

RECOMMENDED HOTELS: (Close Proximity to Avante Health Solutions)

Hampton Inn & Suites Charlotte/Concord (704) 979-5600
 9850 Weddington Rd Ext, Concord, NC 28027 (3.3 Miles away)
[hilton.com](https://www.hilton.com) **\$114 Rate - Use Corp ID# 0003229151**

Courtyard by Marriott Charlotte/Concord (704) 453-2600
 7201 Scott Padgett Pkwy, Concord, NC 28027 (3.6 miles away)
[marriott.com](https://www.marriott.com) **\$109 Rate - Use Corp Code: IGV**

Hilton Garden Inn-Charlotte /Concord (704) 979-2900
 7831 Gateway Lane NW, Concord, NC 28027 (3.4 miles away)
[hiltongardeninn3.hilton.com](https://www.hiltongardeninn3.hilton.com) **\$144 Rate - Use Corp Code: IGV**

Homewood Suites-Concord/Charlotte (980) 313-3100
 7300 Scott Padgett Pkwy, Concord, NC 28027 (3.6 miles away)
[homewoodsuites3.hilton.com](https://www.homewoodsuites3.hilton.com)

ALTERNATIVE HOTELS:

Embassy Suites Concord (704) 455-8200
 5400 John Q. Hammons Dr NW, Concord 28027 (3.6 miles away)

Residence Inn Concord (704) 454-7862
 7601 Scott Padgett Pkwy, Concord, NC 28027 (3.6 miles away)



CATH/ANGIO

PHILIPS

ALLURA XPER FD

The Philips Allura Xper FD Series Cath Angio service training course is designed for the imaging professional. The course will focus on the system as it pertains to theory, architecture, block diagram and functional repair.

OUTLINE

- Perform basic room functions and operation
 - Identify malfunctions to a subsystem
 - Software download procedures
 - Data gathering - first response
 - Advanced data gathering
 - Mechanical preventive maintenance
 - Electrical preventive maintenance
 - Maintenance of patient database
 - “Level 1” acceptance testing and verification
 - System software and configuration backups
-

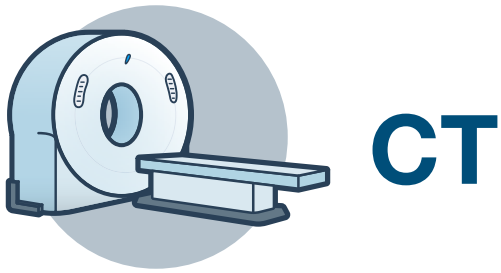
SIEMENS

ARTIS ZEE

The Siemens Artis Zee Cath Angio service training course is designed for the imaging professional. The course will focus on the system as it pertains to theory, architecture, block diagram and functional repair.

OUTLINE

- Perform efficient system (clinical) operations
- Preventive maintenance and calibration procedures
- First responder service request
- Navigation of service menus and event logs
- Performance of general service repairs



PHILIPS

BRILLIANCE - INGENUITY

The Philips Brilliance CT service training course is designed for the imaging professional. The course will focus on the system as it pertains to theory, architecture, block diagram and functional repair.

OUTLINE

- Basic troubleshooting functions and operation
- Component replacement
- Component ID
- Service documentation
- Advanced data gathering
- Backup/Restore and Acronis
- Constancy, Image Quality and Performance checks
- System software and configuration backups
- Preventive maintenance procedures

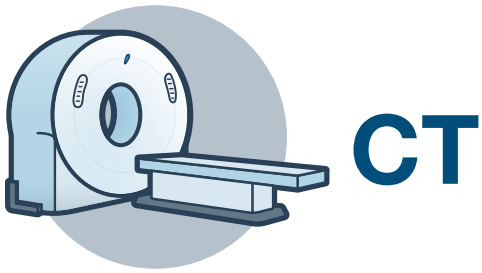
SIEMENS

SOMATOM DEFINITION

The Siemens SOMATOM Definition CT service training course is designed for the imaging professional. The course will focus on the system as it pertains to theory, architecture, block diagram and functional repair.

OUTLINE

- Basic troubleshooting functions and operation
- Component replacement
- Component ID
- Data gathering
- Patient data maintenance
- Backup/Restore and Acronis
- Constancy and Image Quality verification
- System software and configuration backups
- Preventive maintenance procedures



GE

OPTIMA - HD750

The GE Optima - HD750 CT service training course is designed for the imaging professional. The course will focus on the system as it pertains to theory, architecture, block diagram and functional repair.

OUTLINE

- Component overview
- X-Ray tube replacement and calibration
- Software
- Troubleshooting
- Calibration
- Backup/Restore patient database
- System software and configuration backups
- Preventive maintenance procedures

AVANTE CUSTOM COURSES

If you do not see a training course that suits your needs, please contact us. We can create custom courses based on the system mix of your facility. Custom courses can be performed at either your facility or Avante Health Solutions, and are tailored to suit the level of expertise your engineers need.

All courses are conducted by Avante Health Solution's experienced technical support engineers who provide not only the fundamental knowledge of imaging, but real-world application and troubleshooting.

Hands-on labs are critical to gaining a better understanding of the systems and sub-assembly replacement, and are a part of every course designed by Avante Health Solutions.



2022 TRAINING SCHEDULE

JULY

25-29.....Philips Allura Xper FD

AUGUST

1-5.....Philips Brilliance - Ingenuity

8-12.....Siemens Definition

SEPTEMBER

19-23.....Siemens Artis Zee

26-30.....GE Optima - HD750

OCTOBER

3-7.....Philips Allura Xper FD

24-28.....Philips Brilliance - Ingenuity

31-4.....Siemens Definition

DECEMBER

5-9.....GE Optima - HD750

TRAINING COURSE ENROLLMENT FORM

Training Course Date: _____

Training Course Date: _____

Training Course Date: _____

Attendee 1: _____

Attendee 2: _____

Email 1: _____

Email 2: _____

Facility: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Manager's Name: _____ Email : _____

Phone: _____

*Enrollment fees are non-refundable if cancellation is received 3 weeks (15 business days) or less before course date.

*All payments are due in full 30 days prior to course to guarantee availability.

*Please note: Travel arrangements and accommodation are not provided in cost.

Payment Option 1 (Credit Card)

Visa Mastercard AMEX

Card No: _____

EXP Date: _____

Total Enrollment FEE: _____

Signature: _____

Billing Address (If different than above): _____

City: _____ State: _____ Zip: _____

Payment Option 2 (Pay by Check)

Contract/UMP = No Charge

PO#: (optional) _____

Remit Payment to: