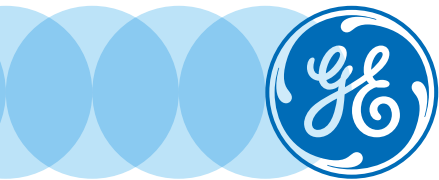


Product Technical Training

Life Care and Patient Monitoring Systems



■ ■ About Technical Education

Education

GE Healthcare Education Services delivers technical education for Diagnostic Imaging, Computed Tomography, Magnetic Resonance, Mammography, Nuclear Medicine/ PET, Ultrasound, Monitoring, Diagnostic Cardiology, Infant Care, Anaesthesia Delivery Systems, and Respiratory products. These training courses focus specifically on the needs of today's biomedical and technical professionals, enhancing their knowledge of selected products and enabling them to perform preventative maintenance, troubleshooting and system maintenance.

Our goal is to be recognised as the global leader in healthcare education solutions by:

- Building customer knowledge and competencies through a diverse educational portfolio in an increasingly complex healthcare environment.
- Striving to exceed customer expectations by delivering exceptional quality education that is clinically relevant and has a measurable impact on practice.

Target Audience

The target audience for the GE Healthcare Product Technical Training is Biomedical Engineers.

Location

The location for the product technical training will be at a GE nominated facility.

Please note, all training prices are in Australian dollars and exclude GST. Course prices do not include travel and living arrangements, GE Healthcare is not responsible for any of these costs.

■ ■ Product Technical Training

Aestiva Anaesthetic Systems

Aestiva Essentials:

- Aestiva system overview
- Basic operation of machine and ventilator
- Understand the machine pneumatics and electronics
- Understand the components of the Breathing System and how gas flows through the breathing system
- Anesthetic Gas Scavenging system (AGSS)

Duration: 1 day

Code: 2082881-016

Cost: \$1,725 per person

Aestiva Frontline:

In addition to the skills learnt in the Essentials course students will be able to:

- Use service menus and manuals to troubleshoot the system
- Troubleshoot the electronic and pneumatics of system
- Advanced knowledge of the breathing system including leak testing and fault finding

Duration: 2 days

Code: 2082881-015

Cost: \$3,450 per person

Aestiva Advanced:

In addition to the skills learnt in the Essentials and Frontline courses students will be able to:

- Use the various tools required for the preventative maintenance
- Perform the full preventative maintenance of the machine

Duration: 3 days

Code: 2082881-014

Cost: \$5,175 per person

Note: Preference for course placement will be given to contract customers. All prices in AUD and exclude GST.



Aestiva

■ ■ Product Technical Training

Aespire and Aespire View Anaesthetic Systems

Aespire Essentials:

- Aespire system overview
- Basic operation of machine and ventilator
- Understanding of the machine pneumatics and electronics
- Understanding of the components of the Advanced Breathing System (ABS) and how gas flows through the ABS
- Anesthetic Gas Scavenging system (AGSS).

Duration: 1 day

Code: 2082881-013

Cost: \$1,725 per person

Aespire Frontline:

In addition to the skills learnt in the Essentials course students will be able to:

- Use service menus and manuals to troubleshoot the system
- Troubleshoot the electronic and pneumatics of system
- Advanced knowledge of ABS including leak testing and fault finding.

Duration: 2 days

Code: 2082881-012

Cost: \$3,450 per person

Aespire Advanced:

In addition to the skills learnt in the Essentials and Frontline courses students will be able to:

- Use the various tools required for the preventative maintenance
- Perform the full preventative maintenance of the machine

Duration: 3 days

Code: 2082881-017

Cost: \$5,175 per person

Note: Preference for course placement will be given to contract customers. All prices in AUD and exclude GST.



Aespire View

■ ■ Product Technical Training

CARESTATION 600 Series (620/650) Anaesthetic Systems

Carestation Essentials:

- CARESTATION system overview
- Basic operation of machine and ventilator
- Understanding of the machine pneumatics and electronics
- Understanding of the components of the Breathing System (CBS) and how gas flows through the CBS
- Anesthetic Gas Scavenging system (AGSS).

Duration: 1 day

Code: 2082881-021

Cost: \$1,725 per person

Carestation Frontline:

In addition to the skills learnt in the Essentials course students will be able to:

- Use service menus and manuals to troubleshoot the system
- Troubleshoot the electronic and pneumatics of system
- Advanced knowledge of Breathing System including leak testing and fault finding.

Duration: 2 days

Code: 2082881-022

Cost: \$3,450 per person

Carestation Advanced:

In addition to the skills learnt in the Essentials and Frontline courses students will be able to:

- Use the various tools required for the preventative maintenance
- Perform the full preventative maintenance of the machine

Duration: 3 days

Code: 2082881-023

Cost: \$5,175 per person

Note: Preference for course placement will be given to contract customers. All prices in AUD and exclude GST.



Carestation 600

■ ■ Product Technical Training

Avance and Avance CS² Carestations

Avance Essentials:

- Avance and Avance CS2 Carestation system overview
- Basic operation of machine and ventilator
- Undersand Machine Pneumatics and Electronics
- Advanced Breathing System (ABS)
- Anesthetic Gas Scavenging system (AGSS).

Duration: 1 day

Code: 2082881-011

Cost: \$1,725 per person

Avance Frontline:

In addition to the skills learnt in the Essentials course students will be able to:

- Use service menus and manuals to troubleshoot the system
- Use service tool to interface laptop with machine for troubleshooting
- Troubleshoot the electronic and pneumatics of system
- Advanced knowledge of ABS including leak testing and fault finding.

Duration: 2 days

Code: 2082881-009

Cost: \$3,450 per person

Avance Advanced:

In addition to the skills learnt in the Essentials and Frontline courses students will be able to:

- Use the various tools required for the preventative maintenance
- Perform the full preventative maintenance of the machine

Duration: 3 days

Code: 2082881-018

Cost: \$5,175 per person

Note: Preference for course placement will be given to contract customers. All prices in AUD and exclude GST.



Avance CS²

■ ■ Product Technical Training

Aisys and Aisys CS² Carestations

Aisys Essentials:

- Aisys and Aisys CS² Carestation system overview
- Basic operation of machine and ventilator
- Machine Pneumatics and Electronics
- Advanced Breathing System (ABS)
- Anesthetic Gas Scavenging system (AGSS).

Duration: 1 day

Code: 2082881-007

Cost: \$1,725 per person

Aisys Frontline:

In addition to the skills learnt in the Essentials course students will be able to:

- Use service menus and manuals to troubleshoot the system
- Use service tool to interface laptop with machine for troubleshooting
- Troubleshoot the electronic and pneumatics of system
- Advanced knowledge of ABS including leak testing and fault finding.

Duration: 2 days

Code: 2082881-006

Cost: \$3,450 per person

Aisys Advanced:

In addition to the skills learnt in the Essentials and Frontline courses students will be able to:

- Use the various tools required for the preventative maintenance
- Perform the full preventative maintenance of the machine

Duration: 3 days

Code: 2082881-005

Cost: \$5,175 per person

Note: Preference for course placement will be given to contract customers. All prices in AUD and exclude GST.



AisysCS²

■ ■ Product Technical Training

Giraffe/Panda Warmers Essentials

- Provide overview of the Panda iRes warmer, and description of features
- Describe power distribution through the system
- Perform the recommended maintenance on the warmer
- Teach skills to perform daily equipment support
- Provide familiarity with technical terms for Panda iRes warmer, troubleshooting and applications
- Provide basic troubleshooting knowledge and skills through theory and hands-on experience



Giraffe

Target Audience:	Biomedical Engineers
Location:	GE facilities, remote locations or customer site
Duration:	1 Day
Code:	2082881-004
Cost:	\$1,725

Note: Preference for course placement will be given to contract customers. All prices in AUD and exclude GST.

■ ■ Product Technical Training

Giraffe Omnibed/Incubator Essentials

- Provide overview of the Giraffe Omnibed/Incubator and description of features
- Describe power distribution through the system
- Perform the recommended maintenance on the warmer
- Teach skills to perform daily equipment support
- Provide familiarity with technical terms for Giraffe Omnibed/Incubator, troubleshooting and applications
- Provide basic troubleshooting knowledge and skills through theory and hands-on experience



Giraffe Incubator

Target Audience:	Biomedical Engineers
Location:	GE facilities, remote locations or customer site
Duration:	1 Day
Code:	2082881-017
Cost:	\$1,725

Note: Preference for course placement will be given to contract customers. All prices in AUD and exclude GST.

■ ■ Product Technical Training

Monitoring Technical Training

CARESCAPE B650, B850 Patient Monitoring

Monitoring Technical Training Essentials:

- Theory and operation of CARESCAPE Bx50 Monitors
- Theory and operation of CARESCAPE Modules and Frames
- Basic networking theory

Duration: 1 day

Code: 2082881-001

Cost: \$1,725 per person

Monitoring Technical Training Advanced:

In addition to the skills learnt in the Essentials course students will be able to:

- Use service menus and manuals to troubleshoot the system
- Understanding of service tools and software
- Perform the full preventative maintenance on the CARESCAPE Bx50 monitors, frames and modules.

Duration: 2 days

Code: 2082881-010

Cost: \$3,450 per person



Note: Preference for course placement will be given to contract customers. All prices in AUD and exclude GST.

■ ■ Product Technical Training

Clinical Information System or CARESCAPE Central Station Training Course:

- Understand the functionalities and components of the Central Station
- Ability to navigate through the menus
- Perform basic troubleshooting
- Configuration of the Central Station
- Understand basic networking and how GE sets up their networks
- Perform webmin diagnostics and configuration
- Perform preventative maintenance

Duration: 1 day

Code: 2082881-003

Cost: \$2,850 per person

Apex Pro Telemetry Training Course:

- Understand the functionalities and components of the Apex Pro telemetry system
- Understand the principles of RF technology and how GE uses this for patient monitoring
- Understand how the Apex Pro system interacts with the Central Station and other devices
- Perform basic RF troubleshooting using Webmin
- Perform configuration of telemetry transmitters
- Perform webmin diagnostics and configuration

Duration: 1 day

Code: 2082881-002

Cost: \$2,850 per person



Note: Preference for course placement will be given to contract customers. All prices in AUD and exclude GST.

■ ■ Product Technical Training

CARESCAPE R860

Ventilator Essentials:

- R860 system overview
- Understand the various ventilation modes and functions of the machine
- Basic theory of operations of machine and ventilator
- Understand the machine pneumatics and electronics
- Understand the individual components and how gas flows through the machine

Duration: 1 day

Code: 2082881-019

Cost: \$1,725 per person

CARESCAPE R860

Ventilator Advanced:

In addition to the skills learnt in the Essentials course students will be able to:

- Access service menus and manuals to troubleshoot the system
- Troubleshoot the electronic and pneumatics of system
- Perform the full preventative maintenance of the machine

Duration: 2 day

Code: 2082881-020

Cost: \$3,450 per person



CARESCAPE R860

Note: Preference for course placement will be given to contract customers.
All prices in AUD and exclude GST.

■ ■ Notes

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2019 Technical Training Schedule

DATE	STATE	CITY	COURSE	DURATION
February				
Thu 7 to Feb 8	VIC	Melbourne	Carescape B650/B850	2 Days
Tue 19 - Thu 21	NT	Darwin	Carestation 600 Series	3 Days
Fri 22	NT	Darwin	Giraffe Omnibed/Incubator	1 Day
March				
Mon 4 - Wed 6	QLD	Springfield	Carestation 600 series	3 Days
Thu 7 - Fri 8	QLD	Springfield	Carescape B650/B850	2 Days
Tue 12 - Wed 13	NSW	Sydney	Carescape B650/B850	2 Days
Thu 14	NSW	Sydney	CSCS	1 Day
April				
Tue 16 - Thu 18	NSW	Sydney	Aisys CS2	3 Days
May				
Tue 28 - Wed 29	SA	Adelaide	Carescape B650/B850	2 Days
Thu 30	SA	Adelaide	CSCS	1 Day
June				
Tue 4 - Thu 6	QLD	Springfield	Aisys CS2	3 Days
Tue 18 - Thu 20	VIC	Melbourne	Aespire View	3 Days
July				
Tue 23 - Thu 25	VIC	Melbourne	Aisys CS2	3 Days
August				
Tue 20 - Wed 21	WA	Perth	Carescape B650/B850	2 Days
Thu 22	WA	Perth	Giraffe Warmer	1 Day
Wed 23	WA	Perth	Giraffe Omnibed	1 Day
September				
Tue 3 - Thu 5	SA	Adelaide	Aisys CS2	3 Days
October				
Tue 15 - Wed 16	NSW	Sydney	Carescape B650/B850	2 Days
November				
Wed 13 - Thu 14	SA	Adelaide	Carescape B650/B850	2 Days
Tue 19 - Thu 21	VIC	Melbourne	Avance CS2	3 Days

INSTRUCTOR LED TRAINING

Product Technical Training

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