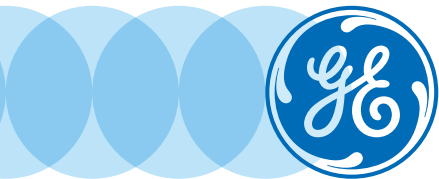# Product Technical Training
Life Care and Patient Monitoring Systems

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: $1,500 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: $3,000 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: $4,500 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: $1,500 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: $3,000 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: $4,500 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 (ABS) and how gas flows through the ABS
- Anesthetic Gas Scavenging system (AGSS).

Duration: 1 day
Code: 2082881-021
Cost: $1,500 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: $3,000 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: $4,500 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 CS^2 Carestations

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

Duration: 1 day
Code: 2082881-011
Cost: $1,500 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: $3,000 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: $4,500 per person

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

Avance CS^2

Product Technical Training

Aisys and Aisys CS^2 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: $1,500 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: $3,000 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: $4,500 per person

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

AisysCS^2

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:	$1,500

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:	$1,500

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: $1,500 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: 1 day
Code: 2082881-010
Cost: $1,500 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 CIC
- Ability to navigate through the menus
- Perform basic troubleshooting
- Perform configuration of the CIC
- 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 CIC and other devices
- Perform troubleshooting of the RF system
- Perform configuration of telemetry transmitters
- Perform webmin diagnostics and configuration

Duration: 1 day
Code: 2082881-002
Cost: $2,850 per person

- Practical skills to configure and explore Apex Pro Systems

- Software navigation, software configuration

- Functional Check Procedure

- Integration and interconnectivity with patient monitors

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: $1,500 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: $3,000 per person

CARESCAPE R860

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

Notes

2017 Technical Training

DATE	STATE	CITY	COURSE	DURATION
January				
Mon 30 – Tues 31	VIC	Melbourne	Aisys CS2	2 Day
February				
Wed 1 – Thu 2	VIC	Melbourne	Carescape B650/B850	2 Day
March				
Tue 7	WA	Perth	Panda/Giraffe Warmer	1 Day
Wed 8 – Fri 10	WA	Perth	Aisys CS2	3 Day
Mon 20 – Wed 22	NSW	Sydney	Aisys CS2	3 Day
Thu 23 – Fri 24	NSW	Sydney	Carescape B650/B850	2 Day
April				
Tue 4 – Thu 6	QLD	Springfield	Aespire View	3 Day
Fri 7	QLD	Springfield	Panda/Giraffe Warmer	1 Day
May				
Mon 22 – Wed 24	SA	Adelaide	Aisys CS2	3 Day
Thu 25 – Fri 26	SA	Adelaide	Carescape B650/B850	2 Day
June				
Tue 20 – Wed 21	WA	Perth	Carescape B650/B850	2 Day
Thu 22	WA	Perth	Giraffe Omnibed	1 Day
July				
Tue 11	NSW	Sydney	Giraffe Omnibed	1 Day
Wed 12	NSW	Sydney	Panda/Giraffe Warmer	1 Day
Thu 13 - Fri 14	NSW	Sydney	Aespire View	2 Day

August				
Mon 7	VIC	Melbourne	CIC/Carescape CS	1 Day
Tue 8	VIC	Melbourne	Telemetry	1 Day
Wed 9 - Fri 11	VIC	Melbourne	Carestation 600	3 Day

September				
Mon 4 – Wed 6	SA	Adelaide	Aisys CS2	3 Day
Mon 18 – Tue	SA	Adelaide	Carescape B650/B850	2 Day

October				
Mon 2 - Wed 4	VIC	Melbourne	Aespire View	3 Day
Thu 5 - Fri 6	VIC	Melbourne	Carescape B650/B850	2 Day
Tue 17 – Thu 19	VIC	Melbourne	Aestiva	3 Day

November				
Mon 6 - Wed 8	QLD	Springfield	Aespire View	3 Day
Thu 9 - Fri 10	QLD	Springfield	Carescape B650/B850	2 Day

December				
Tue 5 - Thu 7	NSW	Sydney	Carestation 600	3 Day

INSTRUCTOR LED TRAINING

Product Technical Training

Learn more >

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