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.

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

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

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

Avance and Avance CS² 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: $1,725 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

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

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.

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

- 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: $1,725 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

2018 Technical Training Schedule

DATE	STATE	CITY	COURSE	DURATION
February				
Tue 6 – Thu 8	NSW	Sydney	Aisys CS2	3 Day
Mon 19 – Wed 21	SA	Adelaide	Aisys CS2	3 Day
Thu 22 – Fri 23	SA	Adelaide	Carescape B650/B850	2 Day
March				
Tue 20	NSW	Sydney	Telemetry	1 Day
April				
Tue 17	QLD	Springfield	Panda/giraffe Warmer	1 Day
May				
Tue 8	WA	Perth	Giraffe Omnibed/Incubator	1 Day
Wed 9	WA	Perth	Panda/Giraffe Warmer	1 Day
Tue 22 – Thu 24	VIC	Melbourne	Aisys CS2	3 Day
Tue 29 – Thu 31	QLD	Springfield	Carestation 600 Series	3 Day
June				
Tue 5 – Thu 7	NSW	Sydney	Carestation 600 Series	3 Day
Mon 18 – Wed 20	QLD	Springfield	Aisys CS2	3 Day
Thu 21 – Fri 22	QLD	Springfield	Carescape B650/B850	2 Day
July				
Mon 9 - Wed 11	SA	Adelaide	Aisys CS2	3 Day

DATE	STATE	CITY	COURSE	DURATION
August				
Tue 7 – Thu 9	NSW	Sydney	Aysis CS2	3 Day
Tue 21 – Thu 23	VIC	Melbourne	Aisys CS2	3 Day
Tue 28 – Thu 30	QLD	Springfield	Aespire View	3 Days
Wed 29 – Thu 30	SA	Adelaide	Carescape B650/B850	2 Days
September				
Tue 4 – Thu 6	NSW	Sydney	Carestation 600/650	3 Day
Tue 11 – Thu 13	QLD	Springfield	Aisys CS2	3 Day
October				
Tue 9 – Wed 10	VIC	Melbourne	Carescape B650/B850	2 Days
Thu 11	VIC	Melbourne	CIC/Carescape CS	1 Day
Fri 12	VIC	Melbourne	Telemetry	1 Day
Wed 24 - Thu 25	NSW	Sydney	Carescape B650/B850	2 Days

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