

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

GE Technical Training is supplied only to qualified Biomedical Engineers, directly employed by Healthcare facilities, that are currently using GE Healthcare equipment specified in training module and must have at least the following qualifications:

- Diploma/Degree in Biomedical Engineering or equivalent OR
- At least 5 years of experience as a biomedical engineer/technician

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: \$1,925 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: \$3,850 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: \$5,775 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: \$1,925 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: \$3,850 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: \$5,775 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: \$1,925 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: \$3,850 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: \$5,775 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: \$1,925 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: \$3,850 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: \$5,775 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: \$1,925 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: \$3,850 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: \$5,775 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



Target Audience:	Biomedical Engineers
Location:	GE facilities, remote locations or customer site
Duration:	1 Day
Code:	2082881-004
Cost:	\$1,925

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 GiraffeOmnibed/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:	\$1,925

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 Bx50 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: \$1,925 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
- Identify acquisition devices and modules that are compatible with B850/B650/B450 monitors, including the CARESCAPE ONE
- Perform the full preventative maintenance on the CARESCAPE Bx50 monitors, frames and modules.

Duration: 2 days

Code: 2082881-010

Cost: \$3,850 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



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: \$1,925 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: \$3,850 per person



CARESCAPER860

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



■ ■ Notes

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2022 Technical Training Schedule

FEBRUARY					
Tuesday, 1 Feb, to	Thu, 3 Feb	NSW	Parramatta	Aespire View	3 Days
Monday, 7 Feb, to	Wed, 9 Feb	QLD	Springfield	Aisys CS2	3 Days
Thursday, 10 Feb, to	Fri, 11 Feb	QLD	Springfield	Carescape Bx50	2 Days
MARCH					
Monday, 14 Mar, to	Wed, 16 Mar	NSW	Parramatta	Aisys CS2	3 Days
Thursday, 17 Mar, to	Fri, 18 Mar	NSW	Parramatta	Carescape Bx50	2 Days
Tuesday, 22 Mar, to	Thu, 24 Mar	VIC	Melbourne	Carestation 600	3 Days
APRIL					
Tuesday, 5 Apr, to	Thu, 7 Apr	QLD	Springfield	Carestation 600	3 Days
MAY					
Thursday, 5 May, to	Fri, 6 May	QLD	Springfield	Aespire View	2 Days
Monday, 16 May, to	Wed, 18 May	VIC	Melbourne	Aisys CS2	3 Days
Thursday, 19 May, to	Fri, 20 May	VIC	Melbourne	Carescape Bx50	2 Days
JUNE					
Tuesday, 7 Jun, to	Thu, 9 Jun	NSW	Parramatta	Carestation 600	3 Days
Tuesday, 14 Jun, to	Thu, 16 Jun	VIC	Melbourne	Aestiva	3 Days
JULY					
Tuesday, 26 Jul, to	Thu, 28 Jul	SA	Adelaide	Aisys CS2	3 Days
AUGUST					
Wednesday, 3 Aug, to	Fri, 5 Aug	NSW	Parramatta	Aestiva	3 Days
Tuesday, 23 Aug, to	Wed, 24 Aug	QLD	Springfield	Carescape R860 Ventilator	2 Days
SEPTEMBER					
Tuesday, 6 Sep, to	Thu, 8 Sep	NSW	Parramatta	Aisys CS2	3 Days
Tuesday, 13 Sep, to	Wed, 14 Sep	VIC	Melbourne	Carescape Bx50	2 Days
Thursday, 15 Sep, to	Thu, 15 Sep	VIC	Melbourne	CSCS	1 Day
OCTOBER					
Monday, 10 Oct, to	Wed, 12 Oct	QLD	Springfield	Aisys CS2	3 Days
Thursday, 13 Oct, to	Fri, 14 Oct	QLD	Springfield	Carescape Bx50	2 Days
Tuesday, 25 Oct, to	Thu, 27 Oct	NSW	Parramatta	Aespire View	3 Days
NOVEMBER					
Monday, 14 Nov, to	Wed, 16 Nov	SA	Adelaide	Aestiva	3 Days
Thursday, 17 Nov, to	Fri, 18 Nov	SA	Adelaide	Carescape Bx50	2 Days
Tuesday, 22 Nov, to	Wed, 23 Nov	NSW	Parramatta	Carescape Bx50	2 Days
Tuesday, 29 Nov, to	Thu, 1 Dec	VIC	Melbourne	Aisys CS2	3 Days

** Training courses are subject to minimum attendance requirements. Courses may be rescheduled at GEHC's determination. Please contact GEHC.CustTraining@ge.com for enquiry.*

INSTRUCTOR LED TRAINING

Product Technical Training

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