

Respironics Esprit/V200, Vision, V60 & NICO Technical Seminars

Respironics Esprit/V200 Training Program Class Description

The Respironics Esprit/V200 Technical Training Seminar is a 4-Day course for qualified service personnel. Individuals are required to be familiar with medical equipment (electromechanical / pneumatics) and have a detailed understanding of electronics. Topics covered are:

Modes of ventilation / breathing	Software
Types of breaths & settings	Configuration
Theory of operation for Pneumatics/Electronics	Hardware Troubleshooting
SST/EST	Performance Verification
Diagnostics	Hands-on Workshops

All students receive reference materials including the most current Operator and Service manuals needed for servicing the Respironics Esprit/V200 unit.

Esprit Service Training Tool Kit (#1021670) can be purchased at the time of class enrollment at a discount. The standard price is \$455.00. When purchased at the time of enrollment the price is \$420.00.

Respironics Vision Training Program Class Description

The Respironics Vision Technical Training Seminar consists of a 2-day course for qualified service personnel. Individuals are required to be familiar with medical equipment (electromechanical / pneumatics) and have a detailed understanding of electronics. Topics covered are:

Vision Overview	Theory of Operation
Electronics	Pneumatics
Routine Maintenance	Troubleshooting Workshop
Final Test	Replacement Procedures

All students receive reference materials including the most current Operator and Service manuals needed for servicing the Respironics Vision unit.

BiPAP Vision Service Training Tool Kit (#1021276) can be purchased at the time of class enrollment at a discount. The standard price is \$345.00. When purchased at the time of enrollment the price is \$315.00.

Respironics V60 Training Program Class Description

The Respironics V60 Technical Training Seminar consists of a 2-day course for qualified service personnel. Individuals are required to be familiar with medical equipment (electromechanical / pneumatics) and have a detailed understanding of electronics. Topics covered are:

Vision Overview	Theory of Operation
Electronics	Pneumatics
Routine Maintenance	Troubleshooting Workshop
Final Test	Replacement Procedures

All students receive reference materials including the most current Operator and Service manuals needed for servicing the Respironics V60 unit.

Respironics NICO Training Program Class Description

The Respironics NICO Technical Training Seminar consists of a 1-day course for qualified service personnel. Individuals are required to be familiar with medical equipment (electromechanical / pneumatics) and have a detailed understanding of electronics. Topics covered are:

NICO Overview	Theory of Operation
Electronics	Pneumatics
Routine Maintenance	Troubleshooting Workshop
PFT	Replacement Procedures

All students receive reference materials including the most current Operator and Service manuals needed for servicing the Respironics NICO unit.

Respironics Refresher Training* Program Class Description

This program is designed for those students who have successfully completed a Respironics Esprit Ventilator, BiPAP Vision Ventilator or NICO Monitor service training course in the past, but need refresher training due to a lack of experience on the device.

This class is a “refresher” in name only. The student may enroll in any factory or regional service training class and receive the same training, materials and accommodations as any other student. Refresher students also receive the same “first come, first served” enrollment consideration as any other student.

* **Terms & Conditions**

1. Philips must have a record of the student having successfully completed a Respironics Service Training class in the past
2. The student is not eligible for discounts on Tool Kits or Certifiers

Schedule of Classes for 2009-2010

ESPRIT/V200 Class Dates	Training Location	Status
October 5-8, 2009	Carlsbad, CA	Open
January 25-28, 2010	Carlsbad, CA	Open
May 24-27, 2010	Carlsbad, CA	Open
October 4-7, 2010	Carlsbad, CA	Open
VISION Class Dates	Training Location	Status
September 17-18, 2009	Seattle, WA	Open
October 1-2, 2009	Carlsbad, CA	Open
October 28-29, 2009	Nova Scotia, Canada	Open
December 2-3, 2009	New Orleans, LA	Open
January 21-22, 2010	Carlsbad, CA	Open
April 8-9, 2010	Charlotte, NC	Open
May 20-21, 2010	Carlsbad, CA	Open
Sept 30-Oct 1, 2010	Carlsbad, CA	Open
V60 Class Dates	Training Location	Status
April 6-7, 2010	Charlotte, NC	Open
May 18-19, 2010	Carlsbad, CA	Open
September 28-29, 2010	Carlsbad, CA	Open
NICO Class Dates	Training Location	Status
October 9, 2009	Carlsbad, CA	Open

Registration

Registration is confirmed on a first-come, first-served basis, depending on the date and time the registration form is received. Class size is limited to 15 students for Esprit and 18 Students for Vision.

Cancellations may occur up to 20 days prior to the program start date. Failure to cancel class enrollment 20 days prior to scheduled date will require full payment of class tuition, however this may be applied to a future class. *Note: Prices are subject to change without notice.*

Minimum Enrollment

All classes have a minimum enrollment. If you are confirmed for a class that is cancelled due to insufficient enrollment, you will be notified approximately 20 days prior to the scheduled class. Every effort will be made to assist you in enrolling for the next scheduled class. Minimum enrollment for Carlsbad and Regional classes is 10 students. On-site classes have a minimum enrollment of 5 students. Minimums must be confirmed 30 days prior to the first day of class.

Hotel, Ground Transportation & Directions for Carlsbad, CA Training Classes only

(This information does not apply to remote class locations.)

Hotel information is attached for Carlsbad area hotels. Students flying in can choose between San Diego International Airport or Palomar Airport, which is located in Carlsbad. Rental cars are available (at student's expense), or shuttle service may be scheduled through Cloud 9 Shuttle Service at 800-974-8885. Round trip transportation will be provided free of charge from the Carlsbad Courtyard Marriott Hotel only, to the Philips facility. Please indicate on the enrollment form if this service is needed.

Administrative

All classes begin at 8:30 a.m. and end at 4:30 p.m. Lunch is provided. Please schedule flights to arrive the evening before the first class day and a departure from the airport at 7:00 p.m. or later on the last day of class. Please complete the attached registration form and fax it to 417-858-0385 or email it to pam.capel@philips.com.

Training Packages:

- **Basic** – includes hands-on training and a 6 month Technical Service Update subscription
- **Deluxe** - includes hands-on training, a 12 month Technical Service Update subscription, a Certifier - High Flow Module w/O2 sensor (P/N 1040311), and a Service Training Material Kit*

* The service tool kit contains materials and adapters needed to test and repair the Respironics Esprit/V200, Vision, and V60 ventilators.

NOTE: The class content is identical in the two training packages (Basic & Deluxe). All attendees receive the same high quality training as Respironics Services Representatives. The classes differ only in their features.

*** SPECIAL NOTE FOR THIRD-PARTY SERVICE PROVIDERS ***

Third-party service providers are restricted to the Carlsbad or Regional Basic and Deluxe Classes only.

Respironics Esprit/V200 Service Training Features Comparison Table:

Esprit/V200 Features	Carlsbad (minimum 10 students)		Regional (minimum 10 students)		On-site (minimum 5 students)	
	Basic 1021573	Deluxe 1021574	Basic 1036350	Deluxe 1036353	Basic 1036349	Deluxe 1036351
Hands-on Service Training	√	√	√	√	√	√
Workshop Manual (Paper)	√	√	√	√	√	√
Operator and Service Manual (CD)	√	√	√	√	√	√
Service Manual (Paper)	√	√	√	√	√	√
Esprit/V200 Service Tool Kit (1021670)		√		√		√
Certifier (1040311)		√		√		√
Free Technical Update Service (Web) 6 months	√		√		√	
Free Technical Update Service (Web) 12 months		√		√		√
Food/Catering (Lunch)	√	√	√	√		
Shuttle Service (to and from facility)	√	√				
Plant Tour	√	√				

Respironics Vision Service Training Features Comparison Table:

BiPAP Vision Features	Carlsbad (minimum 10 students)		Regional (minimum 10 students)		On-site (minimum 5 students)	
	Basic 1021619	Deluxe 1021620	Basic 1036356	Deluxe 1036358	Basic 1036355	Deluxe 1036357
Hands-on Service Training	√	√	√	√	√	√
Workshop Manual (Paper)	√	√	√	√	√	√
Operator and Service Manual (CD)	√	√	√	√	√	√
Service Manual (Paper)	√	√	√	√	√	√
Vision Service Tool Kit (1021276)		√		√		√
Certifier (1040311)		√		√		√
Free Technical Update Service (Web) 6 months	√		√		√	
Free Technical Update Service (Web) 12 months		√		√		√
Food/Catering (Lunch)	√	√	√	√		
Shuttle Service (to and from facility)	√	√				
Plant Tour	√	√				

Respironics V60 Service Training Features Comparison Table:

V60 Features	Carlsbad (minimum 10 students)		Regional (minimum 10 students)		On-site (minimum 5 students)	
	Basic 1061218	Deluxe 1061221	Basic 1061219	Deluxe 1061222	Basic 1061220	Deluxe 1061223
Hands-on Service Training	√	√	√	√	√	√
Workshop Manual (Paper)	√	√	√	√	√	√
Operator and Service Manual (CD)	√	√	√	√	√	√
Service Manual (Paper)	√	√	√	√	√	√
V60 Service Tool Kit (1054291)		√		√		√
Certifier (1040311)		√		√		√
Free Technical Update Service (Web) 6 months	√		√		√	
Free Technical Update Service (Web) 12 months		√		√		√
Food/Catering (Lunch)	√	√	√	√		
Shuttle Service (to and from facility)	√	√				
Plant Tour	√	√				

Respironics NICO Service Training Features Comparison Table:

NICO Features	Carlsbad (minimum 10 students)	Regional (minimum 10 students)
	Basic 1025587	Basic 1025587
Hands-on Service Training	√	√
Workshop Manual (Paper)	√	√
Operator and Service Manual (CD)	√	√
Service Manual (Paper)	√	√
Free Technical Update Service (Web) 6 months	√	√
Food/Catering (Lunch)	√	√
Shuttle Service (to and from facility)	√	
Plant Tour	√	

Respironics Esprit/V200 Service Training

Part Number	Service Training Description
1021573	Esprit/V200 Basic - Carlsbad
1021574	Esprit/V200 Deluxe – Carlsbad
1036350	Esprit/V200 Basic – Regional ¹
1036353	Esprit/V200 Deluxe – Regional ¹
1036349	Esprit/V200 Basic – On-site ²
1036351	Esprit/V200 Deluxe – On-site ²
1054489	Esprit, Refresher

Respironics BiPAP Vision Service Training

Part Number	Service Training Description
1021619	Vision Basic – Carlsbad
1021620	Vision Deluxe – Carlsbad
1036356	Vision Basic – Regional ¹
1036358	Vision Deluxe – Regional ¹
1036355	Vision Basic – On-site ²
1036357	Vision Deluxe – On-site ²
1054490	Vision, Refresher

Respironics V60 Service Training

Part Number	Service Training Description
1061218	V60 Basic – Carlsbad
1061221	V60 Deluxe – Carlsbad
1061219	V60 Basic – Regional ¹
1061222	V60 Deluxe – Regional ¹
1061220	V60 Basic – On-site ²
1061223	V60 Deluxe – On-site ²

Respironics NICO Service Training

Part Number	Service Training Description
1025587	NICO Basic
1054491	NICO, Refresher

Notes:

1. For Regional classes, a minimum of 10 attendees is required.
2. For On-site classes, a minimum of 5 attendees is required.

Respironics Esprit/V200 / Vision / V60 / NICO Technical Training Registration Form

Esprit/V200: Basic/ Deluxe/Refresher
(Circle One)

Vision: Basic/Deluxe/Refresher
(Circle One)

V60: Basic/Deluxe
(Circle One)

NICO: Basic/Refresher
(Circle One)

Student Name _____

Hospital / Company _____

Department _____

Shipping Address _____
(Street Address, City, State and Zip Code)

Student Telephone _____ Student Fax _____

Student E-mail Address _____

Purchase Order Number _____ Amount \$ _____

Seminar Date _____ Part Number _____

Transportation to and from the Respironics facility in Carlsbad, CA. Yes No
(Round trip transportation from Carlsbad Courtyard Marriott location only)

Special Needs or Accommodations **Yes** **No** Promotion Code _____

If yes please explain _____

Fax or email form to:

Philips
Hospital Respiratory Care
Pam Capel
pam.capel@philips.com
Phone: (417) 858-0384
Fax: (417) 858-0385

Local Hotels for Classes in Carlsbad, CA

- 1. Courtyard Marriott**
5835 Owens Way
Carlsbad, CA 92008
760.431.9399
(Round trip transportation to and from Respiroics Carlsbad, CA. facility provided at No Charge from this hotel location only. Please indicate on the enrollment form if this service is needed)

NOTE: The Courtyard Marriott Hotel does not have a full-service restaurant on-site; however the hotel will provide free shuttle service to ten local restaurants. Hotel shuttle service is based on availability.

- 2. Carlsbad Inn**
3001 Carlsbad Blvd.
Carlsbad, CA 92008
760.434.7020
- 3. Grand Pacific Palisades**
5805 Armada Drive
Carlsbad, CA 92008
760.827.3200
- 4. Holiday Inn**
850 Palomar Airport Road
Carlsbad, CA 92008
760.438.7880
- 5. Sheraton Carlsbad Resort**
5480 Grand Pacific Drive
Carlsbad, CA 92008
760.827.2400
- 5. Hampton Inn**
2229 Palomar Airport Road
Carlsbad, CA 92011
760.431.2225