



Technical Training Course Descriptions

On-Line Training Course Descriptions

Connex® Vital Signs Monitor - Service Repair Training

Welch Allyn's On-Line Self-Paced CVSM (VSM 6000) monitor course covers the warranty and non-warranty repair and maintenance of the CVSM monitor.

The course is designed in two parts and comprises 10 training modules. After the student successfully completes modules 1 through 9, the student will receive the Gold License for their Service Tool delivered with their monitor.

For part two of the training, the student will activate their Gold License and perform a Functional Test on one of their CVSM Monitors.

The 10 training modules cover the following materials:

- Module 1 – Course Overview
- Module 2 – CVSM Product Overview
- Module 3 – User and Service Menus
- Module 4 – CVSM Service Tool and Remote Access
- Module 5 – Troubleshooting
- Module 6 – Disassembly / Re-assembly
- Module 7 – CVSM Functional Test
- Module 8 – Course Test
- Module 9 – Summary
- Part Two – Hands-On Functional Test

Class materials provided include links to the CVSM Service Manual, DFU, and Service Materials. Also includes the Gold Level License for the Service Tool (The Gold license activates the ability for performing Calibration on CVSM Monitors)

Attendees should have working knowledge of microprocessor-based medical electronics servicing and analog and digital electronics theory.

Connex® ProBP3400 Monitor - Service Repair Training

Welch Allyn's On-Line Self-Paced ProBP3400 monitor course covers the Functional Test and maintenance of the ProBP3400 monitor.

The course is designed in two parts and comprises 10 training modules. After the student successfully completes modules 1 through 9, the student will receive the Gold License for their Service Tool delivered with their monitor.

For part two of the training, the student will activate their Gold License and perform a Functional Test on one of their ProBP3400 Monitors.

The 10 training modules cover the following materials:

- Module 1 – Course Overview
- Module 2 – ProBP3400 Product Overview
- Module 3 – User and Service Menus
- Module 4 – ProBP3400 Service Tool and Remote Access
- Module 5 – Troubleshooting
- Module 6 – Disassembly / Re-assembly ([Future Training Module](#))
- Module 7 – ProBP3400 Functional Test
- Module 8 – Course Test
- Module 9 – Summary
- Part Two – Hands-On Functional Test

Class materials provided include links to the ProBP3400 Service Manual, DFU, and Service Materials. Also includes the Gold Level License for the Service Tool (The Gold license activates the ability for performing Calibration and additional tests for the ProBP3400 Monitors)

Attendees should have working knowledge of microprocessor-based medical electronics servicing and analog and digital electronics theory.



Technical Training Course Descriptions

[CP50 ECG Resting Electrocardiograph - Service Repair Training](#)

Welch Allyn's On-Line Self-Paced CP50 ECG monitor course covers the Repair, Functional Test, and maintenance of the CP50 ECG monitor.

The course contains the following modules 1 through 8 and covers the following materials:

- Module 1 – Course Overview
- Module 2 – CP50 Product Overview
- Module 3 – Disassembly / Re-assembly
- Module 4 – Troubleshooting
- Module 5 – CP50 Functional Verification
- Module 6 – Software Operations
- Module 7 – Course Test
- Module 8 – Summary

Class materials provided include links to the CP50 Service Manual, DFU, and Service Materials.

Attendees should have working knowledge of microprocessor-based medical electronics servicing and analog and digital electronics theory.

Note: The CP50 is only sold outside the US and Canada.

[VSM300 Monitor - Service Repair Training](#)

Welch Allyn's On-Line Self-Paced VSM300 monitor course covers the Repair, Functional Test, and maintenance of the VSM300 monitor.

The course is designed in two parts and comprises 10 training modules. After the student successfully completes modules 1 through 9, the student will receive the VSM300 Service Tool.

For part two of the training, the student will install the VSM300 Service Tool and perform a Functional Test on one of their VSM300 Monitors.

The 10 training modules cover the following materials:

- Module 1 – Course Overview
- Module 2 – VSM300 Product Overview
- Module 3 – User and Service Menus
- Module 4 – VSM300 Service Tool
- Module 5 – Troubleshooting
- Module 6 – Disassembly / Re-assembly
- Module 7 – VSM300 Functional Test
- Module 8 – Course Test
- Module 9 – Summary
- Part Two – Hands-On Functional Test

Class materials provided include links to the VSM300 Service Manual, DFU, and Service Materials. Also includes the Service Tool Software (The Service Tool Software allow the software update and NIBP Characterization for Neonatal Blood Pressure.)

Attendees should have working knowledge of microprocessor-based medical electronics servicing and analog and digital electronics theory.



Technical Training Course Descriptions

Spot Vital Signs LXi - Service Repair Training

Welch Allyn's On-Line Self-Paced Spot Vital Signs LXi course covers the Repair, Functional Test, and maintenance of the Spot Vital Signs LXi device.

The course is designed in two parts and comprises 10 training modules. After the student successfully completes modules 1 through 9, the student will receive the Spot Vital Signs LXi Service Tool.

For part two of the training, the student will install the Spot Vital Signs LXi Service Tool and perform a Functional Test on one of their Spot Vital Signs LXi devices.

The 10 training modules cover the following materials:

- Module 1 – Course Overview
- Module 2 – Spot Vital Signs LXi Product Overview
- Module 3 – User and Service Menus
- Module 4 – Spot Vital Signs LXi Service Tool
- Module 5 – Troubleshooting
- Module 6 – Disassembly / Re-assembly
- Module 7 – Spot Vital Signs LXi Functional Test
- Module 8 – Course Test
- Module 9 – Summary
- Part Two – Hands-On Functional Test

Class materials provided include links to the Spot Vital Signs LXi Service Manual, DFU, and Service Materials. Also includes the Spot Vital Signs LXi Service Tool Software (The Service Tool Software allows Calibration and Functional Test of the Spot Vital Signs LXi device.)

Attendees should have working knowledge of microprocessor-based medical electronics servicing and analog and digital electronics theory.

Spot Vital Signs - Service Repair Training

Welch Allyn's On-Line Self-Paced Spot Vital Signs course covers the Repair, Functional Test, and maintenance of the Spot Vital Signs device.

The course is designed in two parts and comprises 10 training modules. After the student successfully completes modules 1 through 9, the student will receive the Spot Vital Signs Service Tool.

For part two of the training, the student will install the Spot Vital Signs Service Tool and perform a Functional Test on one of their Spot Vital Signs devices.

The 10 training modules cover the following materials:

- Module 1 – Course Overview
- Module 2 – Spot Vital Signs Product Overview
- Module 3 – User and Service Menus
- Module 4 – Spot Vital Signs Service Tool
- Module 5 – Troubleshooting
- Module 6 – Disassembly / Re-assembly
- Module 7 – Spot Vital Signs Functional Test
- Module 8 – Course Test
- Module 9 – Summary
- Part Two – Hands-On Functional Test

Class materials provided include links to the Spot Vital Signs Service Manual, DFU, and Service Materials. Also includes the Spot Vital Signs Service Tool Software (The Service Tool Software allows Calibration and Functional Test of the Spot Vital Signs device.)

Attendees should have working knowledge of microprocessor-based medical electronics servicing and analog and digital electronics theory.



Technical Training Course Descriptions

Propaq LT Monitor - Service Repair Training

Welch Allyn's On-Line Self-Paced Propaq LT Monitor course covers the Repair, Functional Test, and maintenance of the Propaq LT Monitor.

The course is designed in two parts and comprises 10 training modules. After the student successfully completes modules 1 through 9, the student will start Part Two of the training and perform the "Hands On" Functional Test.

For part two of the training, the student will perform a Functional Test on one of their Propaq LT Monitors.

The 10 training modules cover the following materials:

- Module 1 – Course Overview
- Module 2 – Propaq LT Product Overview
- Module 3 – User and Service Menus
- Module 4 – Propaq LT Configuration Tool
- Module 5 – Troubleshooting
- Module 6 – Disassembly / Re-assembly
- Module 7 – Propaq LT Monitor Functional Test
- Module 8 – Course Test
- Module 9 – Summary
- Part Two – Hands-On Functional Test

Class materials provided include links to the Propaq LT Service Manual, DFU, and Service Materials. Also includes the Propaq LT Configuration Tool

Attendees should have working knowledge of microprocessor-based medical electronics servicing and analog and digital electronics theory.