What is connectivity and why should I connect my diagnostic devices to an EHR?

Experience

Welch Allyn has a broad range of connected device solutions that can improve your office workflow.

Quality, accuracy, and electronically capture, save, and store your patients’ diagnostic information in the workflow that's best for you.

Industry-leading devices

Why should I choose Welch Allyn? Industry-leading devices and partnerships make Welch Allyn the leader in physiologic monitoring.

Our devices are designed to improve patients’ outcomes and enhance the healthcare experience.

Customer Support

Service and Product Information

Service Centers

For more information on Welch Allyn products, please call 1.800.535.6663.

For more information on Welch Allyn connectivity, please visit www.welchallyn.com/wof.
What is connectivity and why should I connect my diagnostic devices to an EHR?

Connecting your diagnostic devices to an EHR is an essential component of a connected workflow. By connecting your devices to a single database, you can improve your office's efficiency and ensure that your patients' vital data is easily accessible for future visits.

Why should I buy a Welch Allyn connected device?

Experience

Welch Allyn offers a comprehensive range of diagnostic devices that are designed to work with your EHR, making it easier to integrate them into your practice's workflow.

Partnerships

Welch Allyn has developed close relationships with all of the leading EHR vendors, ensuring that all of their devices are compatible and can be seamlessly integrated into your practice's workflow.

Industry-leading devices

When purchasing diagnostic devices, you want to make sure you are getting the best possible value for your money. Welch Allyn offers a wide range of devices that are designed to be long-lasting and reliable, ensuring that your practice has the tools it needs to provide quality care.

Welch Allyn Service Offerings

When you are researching devices for your practice, you want to make sure you've got an accurate, reliable piece of equipment. And when you buy a Welch Allyn product, you can be confident that we will be there to support you throughout the entire process.

Welch Allyn has a broad range of connected device solutions that can improve your office workflow. Quick, accurate, and electronically capture, save, and store your patients' electronic diagnostic information in the workflow that best suits you.

• Electronic Patient Sign-In
• Electronic Signs
• Cardiopulmonary Assessment Devices
• Holter Analysis Workstations
• Spirometers
• Printers
• Digital Sphygmomanometers

For more information on Welch Allyn products, or Welch Allyn service contracts, please call 1-888-558-6683.
Connecting your Cardiopulmonary Devices

To transfer data from your Welch Allyn cardiopulmonary diagnostic devices to your EHR system, you’ll need to use the Welch Allyn CardioPerfect™ Workstation software. This powerful software package has a variety of diagnostic tools that make it easy for you to analyze and compare cardiopulmonary data, allowing you to quickly find the information you need.

Utilizing a flexible software development kit (SDK), Welch Allyn interface engineers have collaborated with EHR vendors to provide a bidirectional exchange of information between the EHR system and cardiopulmonary device software to create powerful and efficient diagnostic testing workflows. The result is a dramatically streamlined process for recording and capturing cardiopulmonary test data.

Which Welch Allyn device is right for you?

Welch Allyn manufactures devices with a variety of features to fit your workflow. Once you've captured the ECG data you need, you can transfer it into your EHR through the Welch Allyn CardioPerfect Workstation software.

Which Welch Allyn resting electrocardiograph (ECG) is right for you?

The broad line of Welch Allyn resting ECG devices includes traditional box-based, PC-based, and even handheld ECG devices, giving you access to a variety of options for your office workflow. You can use either the CardioPerfect Workstation software or your own EHR to manage your ECG data. The result is a streamlined process for recording and comparing your patient data.

Connecting your Vital Signs Collection Devices

Utilizing state-of-the-art software development kits (SDKs), Welch Allyn device integration engineers have collaborated with more than 60 EHR vendors to connect our market-leading electronic vital signs devices. The process is easy and consistent for each vital signs integration: simply take a set of vital signs and with one click, transfer the clinical information directly into the patient record. This process helps to eliminate transcription errors and lessens the data collection burden for your staff. Plus it keeps your patients safe by ensuring that comprehensive and accurate vitals data is instantly recorded for each patient.

Connecting your Image Capture Device

The Digital Otoscope™ Otoscope was designed as a true plug and play system that is easy to learn and use. Images can be captured automatically from your Welch Allyn otoscope or imported into the device in just minutes. And data associated with a patient’s EHR is instantly recorded without the need for formal device integration development.
Capturing cardiopulmonary test data.

Powerful and efficient diagnostic testing workflows. The result is a dramatically streamlined process for recording and providing cardiopulmonary diagnostic to your EHR and essential patient information.

Welch Allyn™ Workstation software. This powerful software package has a variety of diagnostic tools that make it easy for physicians to transfer ECG resting is your right! Which Welch Allyn device is right for you? Welch Allyn® monitoring devices come with a suite of parameters to fit your workflow. Your Welch Allyn sales representative can help you choose the configuration that fits your needs and lets data direct to your EHR.

Connecting your Cardiopulmonary Devices

In today’s healthcare, your Welch Allyn® cardiopulmonary diagnostic devices can be truly linked to your EHR. Welch Allyn and its development partners have collaborated to address a major challenge in healthcare: how to develop powerful and efficient diagnostic workflow.

Utilizing Welch Allyn’s software development kits (SDK), Welch Allyn and its development partners have collaborated with others in the healthcare industry to develop a bidirectional flexible software in the device (SDK)

Welch Allyn’s bidirectional interface connects your device to your EHR system, allowing your captured data to be directly transferred to your EHR.

Which Welch Allyn device is right for you?

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Connecting your Vital Signs Collection Devices

Utilizing state-of-the-art software development kits (SDK), Welch Allyn’s development engineers have collaborated with others in the healthcare industry to develop a bidirectional flexible software in the device (SDK), allowing your captured data to be directly transferred to your EHR.

This process enables in real-time your access to the data collection facilities for your staff. Plus it keeps your patients with information that is complete and accurate, vital signs that are reliably assessed for each patient.

Connecting your Image Capture Device

The Digital E-Charts™ Viewing was designed as a true plug and play system that is simple to learn and use. Images can be acquired automatically from your EHR and can be accessed on your device. This makes image access quick and easy.

Which Welch Allyn device is right for you?

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Utilizing CardioPerfect™ Workstation software. This powerful software package has a variety of diagnostic tools that make it easy for physicians to automate and confirm ECGs after review. EHRs for physicians to automatically input patient demographics and ECGs from the device. Once reports are automatically confirmed, your EHR can directly exchange data to your office workflow. Which Welch Allyn device is right for you? Welch Allyn monitors devices with a variety of parameters to fit all needs and can be set to automatically take vital signs. Choose the configuration that fits your needs and then use that data directly in your EHR. Connecting your Image Capture Device The Digital Equipment™ diamond was designed as an image and data system that is simple to learn and use. Images can be seamlessly transmitted from Welch Allyn’s most current product to any EHR in your organization. This information is automatically recorded and stored in the patient’s electronic record. Connecting your Vital Signs Collection Devices Utilizing state-of-art software development tools, Welch Allyn’s software engineers have collaborated with our Welch Allyn customers to create powerful imaging and data exchange tools. This seamless software integration allows Welch Allyn devices to capture and store vital signs in an electronic health record (EHR).
What is connectivity and why should I connect my diagnostic devices to an EHR?

- Eliminate transcription errors.
- Improve data accuracy.
- Reduce patient safety and workflow issues.
- Reduce transcription costs.
- Increase patient safety.

Why should I buy a Welch Allyn connected device?

- Superior customer experience when installing and operating a Welch Allyn connected device with a certified EHR partner.
- Enhanced functionality and service standards for Welch Allyn connected devices.
- Industry-leading devices
- Partner-led solutions
- Industry experience

Welch Allyn Service Offerings

- When your Welch Allyn connected device reliably produces accurate patient data every time, which improves healthcare outcomes, you can be confident that your Welch Allyn product is performing at its best. To that end, we offer Welch Allyn service contracts which focus on providing your investment sustaining optimal performance and savings in all aspects of operation.

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Why should I buy a Welch Allyn connected device?

1. Patient Safety and Improved Workflow: Welch Allyn connectivity solutions can help you reduce transcription errors and improve data accuracy, enhancing patient safety and streamlining your workflow. This leads to better patient care and more efficient operations.

2. Cost Savings: By automating the transfer of diagnostic data into your patient record, you can save time and money, reducing the need for manual transcription and improving your overall financial performance.

3. Integration with EHR Systems: Welch Allyn has developed relationships with leading EHR system vendors, ensuring compatibility with a wide range of EHR systems. This means you can choose the EHR system that best suits your needs without compromising on connectivity.

4. Superior Customer Experience: When installing and operating a Welch Allyn connected device, you can count on certified EHR partners to provide an exceptional customer experience. This support ensures a smooth implementation and ongoing assistance as you integrate these devices into your practice.

5. Industry-Leading Devices: Welch Allyn offers a broad range of high-quality devices, including Holter monitors, Spirometers, and Electrocardiographs, which are designed to meet the needs of today's healthcare providers.

6. EHR Indpendence: Whatever EHR system you choose, Welch Allyn devices will likely connect with it, providing flexibility and choice for your practice.

Welch Allyn has a history of reliability and innovation, backed by over 100 device interfaces and more than 60 EHR companies. By working with certified vendors, Welch Allyn can ensure that your choice of device meets the needs of your practice, improving patient care and overall efficiency.