

Connecting Health o meter® Professional Scales to Welch Allyn Devices

The diagram illustrates the connection between various Health o meter Professional Scales and Welch Allyn devices. On the left, a collection of scales is shown, including:

- ProPlus® Wheelchair Scale
- ProPlus Wheelchair Foldable Scale
- ProPlus Wheelchair Floor Scale
- ProPlus Handrail Bariatric Scale
- Heavy-Duty Eye-Level Digital Scale
- Heavy-Duty Waist-Level Digital Scale
- Digital Eye-Level Beam Scale
- Digital Floor Scale*
- Digital Baby Scale*

These scales are connected via a **Connectivity Kit** to Welch Allyn devices, which include:

- Connex® Vital Signs Monitor 6000 Series
- Connex® Integrated Wall System
- Spot Vital Signs® LXi Device

The connection is facilitated by an **RS-232** interface. On the right, a doctor and a nurse are shown interacting with a computer monitor displaying **ELECTRONIC MEDICAL RECORDS**.

*For the 500 and 522 scales, connectivity is not currently approved in the European Union.

Easily Connect Your Welch Allyn Device to a Health o meter Professional Scale



Health o meter®
Professional

WelchAllyn®

Welch Allyn Connectivity to Health o meter® Professional Scales

The following table outlines the specific Health o meter® Professional Scales that have been approved for use with both the Connex® VSM 6000 Series Monitor (including the Connex IWS) and the Spot Vital Signs® LXi Device in the U.S. and Canada only. Health o meter Professional Scales are sold direct from Health o meter Professional in the U.S. and Canada. View the international Health o meter Professional spec sheet for details on unit connectivity outside the U.S. and Canada.

Model Number	Scale Description	Connection Type	Scale Family
4011	Handrail Scale	USB	ProPlus
4021	Handrail Scale	USB	ProPlus
4024	Portable Wheelchair Scale	USB	ProPlus
4025	Wheelchair Scale	USB	ProPlus
4026	Folding Wheelchair Scale	USB	ProPlus
4261	Folding Wheelchair Scale	USB	ProPlus
4650	Platform Wheelchair Scale	USB	ProPlus
4700	Platform Wheelchair Scale	USB	ProPlus
1100KL*	Handrail Scale	USB	ProPlus
2101KL*	Handrail Scale	USB	ProPlus
2400KL*	Portable Wheelchair Scale	USB	ProPlus
2500KL*	Wheelchair Scale	USB	ProPlus
2600KL*	Folding Wheelchair Scale	USB	ProPlus
2610KL*	Folding Wheelchair Scale	USB	ProPlus
2650KL*	Platform Wheelchair Scale	USB	ProPlus
2700KL*	Platform Wheelchair Scale	USB	ProPlus
*1 st generation ProPlus models with "B" serial number			
498KL	Remote Display Digital Scale	USB	Remote Display
499KL	Waist-Level Digital Beam Scale	USB	Digital Beam
500KL	Eye-Level Digital Beam Scale	USB	Digital Beam
522KL	Pediatric Digital Tray Scale	USB	Digital Beam
522KG	Pediatric Digital Tray Scale	USB	Digital Beam
524KL	Pediatric Digital Seat Scale	USB	Digital Beam
597KL	Digital Eye-Level Scale	USB	Mid-Level
597KG	Digital Eye-Level Scale	USB	Mid-Level
599KL	Digital Waist-Level Scale	USB	Mid-Level
599KG	Digital Waist-Level Scale	USB	Mid-Level
752KL	Remote Display Scale	USB	Mid-Level
752KG	Remote Display Scale	USB	Mid-Level
753KL	Remote Display Scale	USB	Mid-Level
600KL	Digital Eye-Level Scale with Digital Height Rod	USB	Mid-Level
Elevate EMR Package	Digital Eye-Level Scale, with Digital Height Rod plus Connectivity Kit	USB	Mid-Level



Scale Connectivity Kits for the following Welch Allyn devices:

Welch Allyn Connex® Vital Signs Monitors



Welch Allyn Connex® Integrated Wall System



Welch Allyn Spot Vital Signs® LXi Device



Health o meter Connectivity Kit	License Required
#C-HOMWA-1 Connectivity Kit Connex (USB) Connectivity Adapter; includes 1 ft (0.3 m) USB Cable (connects scale to adapter), 6.6 ft (2 m) USB Cable (connects adapter to device) and user instructions	Yes License key included with purchase of Connectivity Kit
#C-HOMWA-1 Connectivity Kit Connex (USB) Connectivity Adapter; includes 1 ft (0.3 m) USB Cable (connects scale to adapter), 6.6 ft (2 m) USB Cable (connects adapter to device) and user instructions	Yes License key included with purchase of Connectivity Kit
#L-HOMWA-1 Connectivity Kit LXi (RS-232) Connectivity Adapter; includes 1 ft (0.3 m) USB cable (connects scale to adapter) and 5 ft (1.5 m) D-Sub cable (connects LXi to adapter) and user instructions	No

Important Notes Regarding Acquisition and Set Up of Scale Connectivity:

- Welch Allyn and its distribution partners will sell co-branded Health o meter® Professional Scales and Connectivity Kits outside the U.S. and Canada.
- Welch Allyn will not sell scales or Connectivity Kits in the U.S. and Canada.
- Connex VSMs require software version 1.7 or later to access the scale connectivity feature.
- Connex® ProBP™ 3400 Digital Blood Pressure Device is not currently available with weight scale connectivity.
- Connex VSMs are not compatible with scales that communicate via RS-232.
- Scale connectivity feature must be activated on Welch Allyn device using the Welch Allyn Service Tool and a license key shipped with the Connectivity Kit.
- There is no charge for the weight scale connectivity license.

Important Notes Regarding Function of Welch Allyn Devices with Health o meter Professional Scales:

- **Health o meter Professional Digital Scales:** Measure weight, allow for manual entry of height (600KL and Elevate will capture height digitally), calculate BMI (where height is digitally captured or can be manually entered on the scale—exceptions are pediatric scales.)
- **Welch Allyn Connectivity Kits:** Have the ability to transfer values for weight, height, and BMI from a Health o meter Professional Digital Scale to a Welch Allyn Device.
- **Spot Vital Signs LXi Device:** Only accepts and displays weight from scale. The LXi does not accept height from scale, height must be entered manually on the LXi. BMI is calculated but is only displayed on the review screen, not on the main screen. Note: Spot LXi accepts only weights > 5 kg (11.02 lbs)
- **Connex® Devices with 1.7 Software:** Accepts and displays weight, height and BMI when transmitted from the scale (the Connex monitor does not calculate BMI). The monitor also allows for manual entry of weight, height and/or BMI.

Important Note Regarding EHR Connectivity:

EHR connectivity requires existing Welch Allyn device interface built by the specific EHR vendor for customer's specific EHR product and release. This interface must include each specific category, height, weight, BMI, for that information to transfer. Contact your connected device manager to research customer-specific scenarios.

For additional questions regarding Health o meter® Professional Scales and associated Connectivity Kits in the U.S. and Canada, please contact:

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