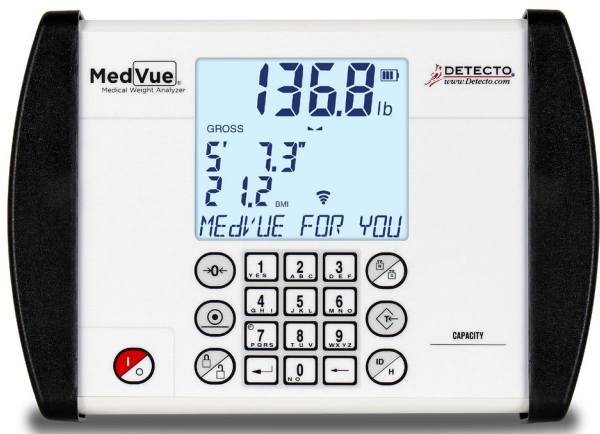# WACONNECT
Detecto Scale to Welch Allyn® Connectivity Kit

Introduction

The Detecto WACONNECT allows the simple automated interfacing between the Welch Allyn Connex® Vital Signs Monitor (Connex VSM) or the Welch Allyn Connex® Integrated Wall System (Connex IWS) to DETECTO's apex® Digital Clinical Scales, icon® Digital Clinical Scales, or the MedVue Medical Weight Analyzer utilized on numerous Detecto medical scales.

The purpose of this manual is to provide you with an installation guide to interfacing your Welch Allyn device with the apex and icon scales, and the MedVue. Please read it thoroughly before attempting to interface your device and scale and keep it available for future reference.

This manual is for use with the following WACONNECT Connectivity Kit Models:

WACONNECT and WACONNECT-MICRO

Items Included in the Connectivity Kit

WACONNECT (Used with the icon® Digital Clinical Scales, or MedVue Medical Weight Analyzer)	WACONNECT-MICRO (Used with the apex® Digital Clinical Scale)
Welch Allyn® Authorization Code card	Welch Allyn® Authorization Code card
USB A Male to USB B Male, Interface Cable, 8 ft (2.4 m) long, Part No. 6600-2002	USB A Male to Micro USB B Male, Interface Cable, 6 ft (1.83 m) long, White, Part No. 6600-2015

Trademarks

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While every precaution has been taken in the preparation of this manual, the Seller assumes no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from use of the information contained herein. All instructions and diagrams have been checked for accuracy and ease of application; however, success and safety in working with tools depend to a great extent upon the individual accuracy, skill and caution. For this reason, the Seller is not able to guarantee the result of any procedure contained herein. Nor can they assume responsibility for any damage to property or injury to persons occasioned from the procedures. Persons engaging the procedures do so entirely at their own risk.
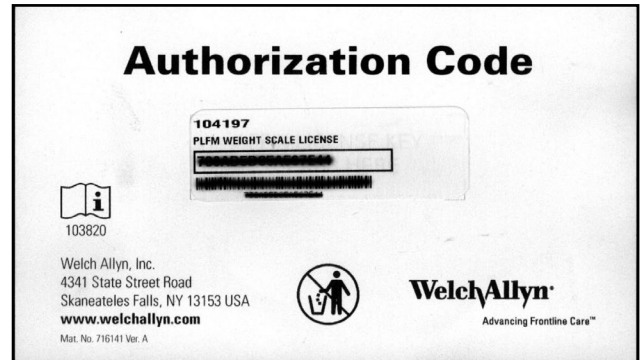
Activate the Welch Allyn Device

To activate your Welch Allyn device, you will need the Welch Allyn Service Tool program. If you don't already have the program, you can download it from the Welch Allyn Service Support Service Center at:

(https://www.welchallyn.com/en/service-support/service-center.html).

After downloading and installing the service tool program on your computer, launch the program.

When prompted by the service tool program, enter the PLFM WEIGHT SCALE LICENSE number from the Authorization Code card.
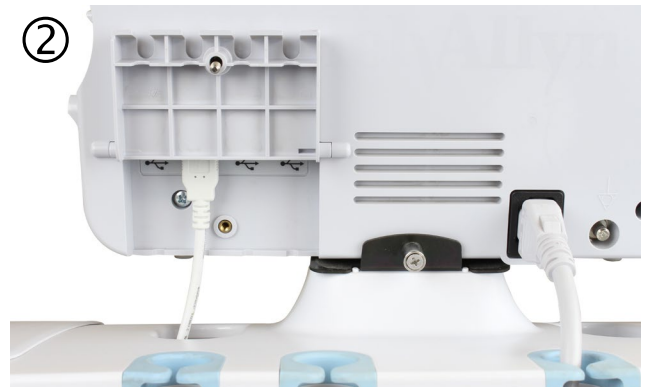
IMPORTANT! Make sure you enter the number exactly as shown on the card.

Connecting a Welch Allyn Device to a Detecto Scale

Once the license number is accepted by the device, connect the USB cable to the device and then to the scale.

1. Loosen the screw and open the USB connector door.
2. Plug in the USB cable provided by Detecto in the connectivity kit.

3. Close the USB connector door and secure the USB cable by tightening the screw.

Connecting a Welch Allyn Device to a Detecto Scale, Cont.

4. Plug in the USB cable into the USB port on the back of the apex display, the USB port on the base of the icon, or into the USB port on the back of the MedVue.

Location of apex USB port
(back of display)

Location of icon USB port
(rear of scale base)

Location of USB port on back of MedVue

⚠ Verify that the Welch Allyn settings have been selected in the setup of the apex and icon scales, and the MedVue medical weight analyzer.

Refer to the apex Digital Clinical Scale Owner's Manual, 3300-0188-0M, the icon Digital Clinical Scale Owner's Manual, the MedVue Model MV1 Medical Weight Analyzer Owner's Manual, 8555-M512-O1, APPENDIX B, and the MedVue Model MV2 Medical Weight Analyzer Owner's Manual, 8555-0530-0M, APPENDIX B for additional information.

Operation

apex Digital Clinical Scale

The apex scale will automatically transmit EMR/EHR data to a Welch Allyn device when the weight on the scale stabilizes and the ◣◢ (STABLE) annunciator turns on.

icon Digital Clinical Scale

If "Auto" has been selected for the **Print:** setting in Setup, the scale will transmit EMR/EHR data when the weight is stable.

If "Manual" has been selected for the **Print:** setting in Setup, the ↵ key must be pressed to transmit EMR/EHR data when the weight is stable.

MedVue Medical Weight Analyzer

Auto-Lock Operation

If the MedVue is set to auto-lock, the weight, height, and BMI information will automatically be transmitted to a Welch Allyn device when the weight is stable and locks.

Note that the height and BMI do not lock with the weight. If the height was not entered in prior to applying weight on the scale, only the weight will be transmitted to the Welch Allyn device.

If the operator enters in the height, either by using the digital height rod or entering the height using the keypad, the height and calculated BMI information will be transmitted at that time.

Manual Operation

If you do not have auto-lock enabled, when the weight is stable and locks, press the **PRINT** key on the MedVue keypad to transmit the weight, height and BMI information to a Welch Allyn device.

NOTE: Pressing the **PRINT** key will clear the current height and BMI. If it becomes necessary to retransmit the information, it will be necessary to enter the height again.