



Service and Maintenance Toolset

Connex[®] ProBP 3400 Digital Blood Pressure Device

The following is the listing of tools to perform service and maintenance, as well as basic functional verification checks, full functional verification checks and calibration on the Welch Allyn Connex ProBP 3400 Digital Blood Pressure Device. Please refer to the device service manual for detailed descriptions of what these activities provide. *Note: These tools must also be readily available to complete Welch Allyn Technical Service Training for this device.*

Required Service Tools and Test Equipment*

Material Number	Description	Quantity Required	Usage
103521	Welch Allyn Service Tool CD – can be downloaded from welchallyn.com	1	● ●
407672	BP TEST VOLUME REPAIR FIXTURE 113670	1	● ●
407841	Adapter, Y Tube, PTSS	1	● ●
Customer Supplied	Pressure Meter Unit must accommodate the following simulations: • Pressure range: 0-500 mm/per mercury • Setting to 1 decimal points (.X) • Accuracy: +/- .05	1	● ●
3400-925	ProBP 3400 USB Cable 2.4m, 8 ft.	1	● ●
4500-30	Blood Pressure Hose (5')	1	●

■ Indicates items only available from Welch Allyn, or a Welch Allyn distributor.

- Indicates equipment required for full functional verification checks and calibration. The Welch Allyn Service Tool software and an active Gold License is also required to perform these checks. The Gold License is obtained upon successful completion of Welch Allyn Technical Service Training.
- Indicates equipment used for basic functional verification checks. The Welch Allyn Service Tool software (Silver Level) can be used to perform the NIBP checks and SWF upgrades/updates as well as installing Licensable features on your device.**

Note: Service Test Box (#407691) is not used with Service Tool 1.8 or higher.

Required Miscellaneous Off-the-Shelf Tools

The following tools are not available from Welch Allyn, but will be used in service and maintenance activities.

Description	Quantity Required
#1 Phillips Bit	1
T10 Torx Bit	1
Torx Driver Calibrated For 3.0 In-Lb ±0.5 In-Lb	1
Torx Driver Calibrated For 4.0 In-Lb ±0.5 In-Lb	1
Torx Driver Calibrated For 6.0 In-Lb ±0.5 In-Lb	1
Needle Nose Pliers	1
Tweezers	1
Spudger/Nylon Probe	1

Contact your Welch Allyn representative for more information regarding the toolset required for your configuration. Pricing is subject to change without notice. For more information on Welch Allyn Technical Service Training, visit www.welchallyn.com/service



*The listed tools meet the performance requirements necessary to perform service and maintenance, as described in the Welch Allyn Connex® ProBP 3400 Digital Blood Pressure Device Service Manual. For complete details on test procedures and parameters, please review the service manual.

**Customers may be able to perform basic functional verification checks using their own test equipment. Please consult a Welch Allyn Technical Representative to confirm whether your equipment meets the performance specifications required to complete these checks.