



Hillrom™

**Welch Allyn®
Spot® Vision Screener
Model VS100**



Directions for use addendum

Software version 3.1.XX

About this document

This device was manufactured with an alternate wifi radio because of a global component shortage. This alternate radio has been validated for safety and functionality. The specifications presented in this addendum replace the radio specifications published in the VS100 Instructions for use (80027281 Ver A).

FCC compliance statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.



NOTE This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in any environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



WARNING Changes or modifications not expressly approved by Welch Allyn could void the user's authority to operate the equipment.

General radio compliance

The wireless features of this device must be used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. This device complies with Part 15 of the FCC rules.

Vision Screener radio

The vision screener radio operates on 802.11 networks.

Characteristic	Specification
Wireless network interface	IEEE 802.11 b/g/n
Frequency	2.400 GHz to 2.4835 GHz
Wireless data rates	WLAN11n(OFDM)7.2/14.4/15/21.7/28.9/30/43.3/45/57.8/60/ 65/72.2/90/120/135/150 Mbps WLAN11g (OFDM) 54/48/36/24//18/12/9/6 Mbps WLAN11b (CCK) 11/5.5/2/1 Mbps
Output power	18.75 dBm EIRP
Modulation	OFDM, CCK
Channels	1 to 13
Security/encryption/authentication	WEP (64/128), AES, TKIP, WPA, and WPA2
Antenna	Pulse W1049B050 with I-PEX cable, Max Gain: 2.0dBi
Agency approvals	US: FCC 15.247:2014, KDB 558074 V3

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