

Reichert® Phoroceptor® VRx & SightChek™ Wireless Dongle Kit **16255**

For use with AL500 or computer



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Welcome to the Reichert® Phoroceptor® VRx **Wireless Dongle Kit 16255**, allowing Bluetooth® wireless connectivity between **Phoroceptor® VRx** and either an **AL500** or **computer**.

NOTE: This document will familiarize you with your new Phoroceptor VRx accessory. *To use this Wireless Dongle you must first configure it to communicate with the Phoroceptor VRx. Please refer to the Phoroceptor VRx Digital Refraction System User's Guide (16241-101) for complete installation, configuration, and compliance information.* To obtain a copy of 16241-101, please contact Reichert, your Reichert authorized dealer, or you may download it from the Phoroceptor VRx product page at www.reichert.com. Actual components may differ in appearance from those depicted here.



Wireless Dongle Kit Contains:

- | | | | |
|---|--|---|---|
| 1 | Wireless Dongle | 5 | Serial Extension Cable
0.76 m (2.5 ft) |
| 2 | Wireless Dongle AC-Power Supply
w/ Plug Adapter | 6 | Serial to USB Adapter |
| 3 | Wireless Dongle DB9
Programming Cable | 7 | Hook and Loop Fasteners |
| 4 | Adapter Set | 8 | Cable Tie Mount (2) |
| | | 9 | Cable Tie (2) |

Wireless Dongle Kit configuration options:

Some Wireless Dongle Kits will connect directly to an instrument using only the **Adapter Set** configuration, while other Wireless Dongle Kits will connect to an instrument using only the **Extension Cable** configuration.

In some instances a Wireless Dongle Kit can connect to an instrument using either configuration. For those installations it is up to the user to decide whether you prefer to connect directly using the Adapter Set or if you prefer to use the Extension Cable to hide the Wireless Dongle from view behind a counter or under an instrument table.

Follow the instructions for your specific instrument installation.

NOTE: Your Wireless Dongle Kit may be designed to connect in multiple configurations, so you may not use all the parts included in this kit for your specific installation.

Connecting AL500:

The **AL500** Auto Lensometer® can use either the Adapter Set or the Extension Cable configuration to connect to the Wireless Dongle Kit. The serial port (**A**) on the side of the AL500 is where the Wireless Dongle will connect. In both configurations the Wireless Dongle will need to be powered by the AC-Power Supply.



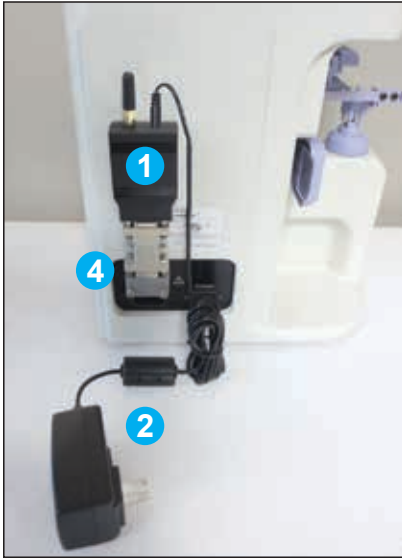
AL500 w/ serial port shown

The Adapter Set configuration can be used for a direct connection to AL500.

The Extension Cable configuration can be used to run the Wireless Dongle to a location hidden from view. Cable Tie Mounts and Cable Ties are provided to secure any cables or hide them from view. Fasteners are provided to adhere the Wireless Dongle to the desired location. (cont.)

Connecting AL500: *(Continued from inside)*

AL500 w/ Adapter Set



AL500 w/ Extension Cable



Connecting to a computer:

The Wireless Dongle can easily be connected to a Microsoft® Windows® computer using the Extension Cable configuration. You can plug the Serial Extension Cable directly into a computer's serial port *or* you can plug the cable into a computer's USB port using the provided Serial to USB Adapter.

With either connection type the Wireless Dongle will need to be powered by the AC-Power Supply. Cable Tie Mounts and Cable Ties are provided to secure any cables or hide them from view. Fasteners are provided to adhere the Wireless Dongle to the desired location.