

Reichert® Phoroceptor® VRx & SightChek™ Wireless Dongle Kit 16254

For use with RK600




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Welcome to the Reichert® Phoroceptor® VRx **Wireless Dongle Kit 16254**, allowing Bluetooth® wireless connectivity between **Phoroceptor® VRx** and a **RK600**.

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
- 2 Wireless Dongle AC-Power Supply w/ Plug Adapter
- 3 Wireless Dongle DB9 Programming Cable
- 4 Converter (DB25 to DB9 w/ metric screws)
- 5 Serial Extension Cable 0.76 m (2.5 ft)
- 6 Hook and Loop Fasteners
- 7 Cable Tie Mount (2)
- 8 Cable Tie (2)

Wireless Dongle Kit configuration options:

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

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 a RK600:

The **RK600** Auto Refractor/Keratometer uses the Extension Cable configuration to connect to the Wireless Dongle Kit. The serial port (**A**) on the side of the RK600 is where the Wireless Dongle will connect.



RK600 w/ serial port shown

Before you can connect the Extension Cable and Wireless Dongle, you must first connect the DB25 to DB9 converter **4** to the RK600 serial port.



Once the DB25 to DB9 converter is connected to the RK600 serial port, you can connect the Extension Cable and Wireless Dongle. The Wireless Dongle will need to be powered by the AC-Power Supply.

Using the Extension Cable configuration you can run the Wireless Dongle to a location hidden from view, such as under the instrument table. 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.

RK600 w/ Extension Cable

