



# POWER SCOPE™ 2

## Care and Maintenance of the PowerScope 2 Appliance and Hex Driver:

**IMPORTANT NOTE:** This product is to be used only by trained dental professionals. This product is shipped in a non-sterile condition. The user is solely responsible for proper cleaning, disinfection, and sterilization as well as adherence to any local, regional, national, or international standards or regulations pertaining to these activities.

The "Guidelines for Disinfection and Sterilization in Healthcare Facilities, 2008", published by the US Centers for Disease Control and Prevention, provides valuable information on effective sterilization methods. For example, this document states "Recognized minimum exposure periods for sterilization of wrapped healthcare supplies are 30 minutes at 121°C (250°F) in a gravity displacement sterilizer or 4 minutes at 132°C (270°F) in a prevacuum sterilizer" when discussing steam sterilization in an autoclave. The full text of this document can be found at:

[http://www.cdc.gov/hicpac/disinfection\\_sterilization/13\\_0sterilization.html](http://www.cdc.gov/hicpac/disinfection_sterilization/13_0sterilization.html)

### The following tips are offered to enhance the longevity and corrosion resistance of your investment:

- Use Appliance & Hex Driver only for their intended purpose.
- Adjusting for local water conditions (filters/softeners) can help to minimize mineral deposits left on instrument/appliance.
- Washing prior to sterilization with mild non-corrosive detergent can be enhanced by the use of ultrasonics.
- Appliance & Hex Driver must be thoroughly dried immediately after sterilization; water droplets remaining on stainless steel will result in surface oxidation (rust spots).
- Do not allow Appliance & Hex Driver to be heated above 177°C (350°F)
- Appliance must be cleaned and sterilized in the open position.
- Phenols must not be used as disinfection agents.



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