

NPi[®]-300 Pupillometer

Cleaning Instructions



Always handle the NPi-300 Pupillometer and NPi-300 Charging Station with care because sensitive metal, glass, plastic and electronic components are contained inside. The NPi-300 and Charging Station can be damaged if dropped or by prolonged exposure to liquid or high humidity environments.

If the NPi-300 and Charging Station are not working properly, or are believed to have been damaged, immediately contact NeurOptics Customer Service at **Toll Free North America: 866.99.PUPIL (866-997-8745)**, international: +1-949- 250-9792, or email: Info@NeurOptics.com. For additional information regarding our product, please refer to the Instructions for Use which can be found on our website: NeurOptics.com.

Cleaning the NPi-300 Pupillometer and NPi-300 Charging Station

Isopropyl alcohol (IPA)-based cleaning solutions, in formula concentrations up to 70% IPA, are recommended for use in cleaning the NPi-300 and Charging Station. Do not use chemicals that can damage the NPi-300 and Charging Station surface. Some chemicals can weaken or damage plastic parts and may cause instruments to not operate as intended. Use all cleaning products per manufacturer's instructions, being careful to squeeze out excess liquid prior to wiping the NPi-300 and Charging Station and do not use an oversaturated cloth.

Wipe all exposed surfaces. Follow the cleaner's manufacturer instructions as to the time required to leave the solution on the device surface.

- **DO NOT** use an oversaturated cloth. Be sure to squeeze out excess liquid prior to wiping the NPi-300 or the Charging Station.
- **DO NOT** allow the cleaner to collect on the instrument.
- **DO NOT** use any hard, abrasive or pointed objects to clean any part of the NPi-300 or Charging Station.
- **DO NOT** immerse the NPi-300 or the Charging Station in liquid, or attempt to sterilize the product, as damage to the electronic and optical componentry could occur.

Drying and Inspection Following Cleaning

Confirm the NPi-300 and Charging Station are thoroughly dry before placing the NPi-300 back into the Charging Station.

Cleaning Considerations: PDI Sani-Cloth AF3 Germicidal Disposable Wipes

Do not use **PDI Sani-Cloth AF3 Germicidal Disposable Wipes** for cleaning the NPi-300 and Charging Station, as damage to the NPi-300 and Charging Station surface may occur.

- **DO NOT** use **PDI Sani-Cloth AF3 Germicidal Disposable Wipes** for cleaning the NPi-300 and Charging Station.

Cleaning Considerations: Pupillometer Liquid Crystal Display (LCD)

For best protection of the liquid crystal display (LCD), use a clean, soft, lint-free cloth and up to 70% IPA to clean the NPi-300 optics. Occasional cleaning of the Incorporated Barcode Scanning Window (located just above the NPi-300 Lens) is also recommended using a clean, soft, lint-free cloth and up to 70% IPA.

In instances where there is concern of exposure to highly resistant bacteria, viruses, fungi or spores (ie: Clostridium difficile, or "C. diff"), we understand that hospital protocols may require use of cleaning solutions containing sodium hypochlorite (bleach) when cleaning equipment. If products containing sodium hypochlorite (bleach) are used to clean the LCD of the NPi-300, the cleaning process should be followed by a second cleaning using a clean, soft, lint-free cloth and up to 70% IPA to ensure that all bleach residue is completely removed from the LCD.