
Information Bulletin

Information Bulletin Number: CSB-00035 rev00

Issue Description: Guidance for Cleaning & Disinfecting

Issue Date: 3/25/2020

Intended Audience: Customer

Systems Affected:

NL3000, NL4000, NL5000

Summary:

We understand customers may have questions on how to clean and disinfect their mobile CT unit and workstations. This document is meant to serve as a quick reference for recommended solutions which can be used to clean & disinfect the family of CereTom, BodyTom and OmniTom scanners, corresponding workstation and tablets and Scanner Drive System (SDS).

Recommendations:

For the family of CereTom, BodyTom and OmniTom mobile CT scanners:

Keep the equipment clean. Remove bodily fluids to prevent a health risk and damage to internal parts.

Note: NeuroLogica recommends a solution of $\geq 99\%$ pure Isopropyl Alcohol (IPA) to sufficiently clean the equipment.

When the system is between uses, NeuroLogica recommends keeping it clean as described below. This will help remove body fluids to prevent a health risk and damage to internal parts.



WARNING

Do not use flammable or potentially explosive disinfecting sprays, since resultant vapor could ignite, causing personal injury and/or damage to the equipment.



WARNING

In order to prevent short-circuiting or possible electrical shock, do not spray cleaning agents or spill liquid cleaning agents directly onto the machine.



WARNING

Always electrically isolate this equipment from the main electrical supply before cleaning and disinfecting it to prevent short-circuiting or possible electrical shock.



CAUTION

The unit surfaces may be cleaned with a soft cloth and the recommended solution or a similar mild non-abrasive cleaning solution. General purpose liquid disinfectant may also be used as necessary. Apply the cleaning solution to the cloth, not directly to the unit.

For the BodyTom, BodyTom Elite workstation and Scanner Drive System (SDS):

NeuroLogica recommends cleaning the workstation between uses as described in the sections below.



WARNING Before cleaning the workstation or scanner drive system, be sure to disconnect the workstation from the wall outlet (power source). Failure to do so could result in electrical shock and cause severe injury to you and/or damage to electrical components.



CAUTION Do not allow electrical components to become wet. For eye and hand protection, it is important to wear safety glasses and rubber gloves respectively.



CAUTION Do not spray cleaning agents directly on the system. Spray a clean cloth with the solution and then wipe down the scanner and workstation.

Prepare detergent/disinfectant (regulated by EPA as hospital disinfectant) solution according to instructions on label for correct usage.

- Use a basin or spray bottle (with product label).
- Use a pump (usually on detergent/disinfectant containers) to dispense the concentrate in the basin or spray bottle, then fill with correct amount of tap water.
- If using a spray bottle, empty and rinse out after use.

Note: The stability of the solution is unknown after 24 hours; therefore, a fresh preparation of cleaning solution must be prepared for each day of cleaning.

Use general purpose germicidal cleaner on the external covers and rails. Do not use cleaners on the screens.

Use swabs moistened with cleaning solution, clean and remove any dust, soil, dried contrast media, or foreign matter; allow all components to air dry.

Wipe down and clean the frame of device and allow to air dry; return to its storage area.

Note Wash (at 25° C) with neutral detergents, only; softening agents are not allowed.

The following recommended products are registered by the EPA as hospital disinfectant; these solutions are quaternary ammonium compounds and are used in environmental sanitation of non-critical surfaces:

- TB Quat™ is a cleaning solution manufactured by ABC Compounding Co.
- Wex-cide™ is a disinfectant manufactured by Wexford Labs, Inc., product number Wexcide128.

TB Quat™ is a trademark of ABC Compounding Co.

Wex-cide™ is a trademark of Wexford Labs, Inc., - product number Wexcide128.

For the CereTom Laptop Workstation:



CAUTION

Turn off the device you plan to clean and disconnect AC power. Also remove batteries from items like wireless keyboards. Never clean a product while it is powered on or plugged in. Disconnect any external devices.



CAUTION

Customers may experience some visible cosmetic changes to finishes over time as a result of the cleaning process outlined above on some surfaces. Other cleaning chemicals are very harsh and will damage surfaces. Avoid using any of the following chemicals or products containing these chemicals:

- Any chlorine-based cleaner, such as bleach
- Peroxides (including hydrogen peroxide)
- Solvents such as; acetone, paint thinner, benzene, methylene chloride or toluene
- Ammonia (i.e. Windex)
- Ethyl alcohol

Using any of the chemicals listed above will cause permanent damage to some product surfaces.

Moisten a microfiber cloth with a mixture of 70% isopropyl alcohol / 30% water. The cloth should be damp, but not dripping wet. Excess moisture should be removed if the cloth is wet before wiping the product. Using any material other than a microfiber cloth could cause damage to your product.

Gently wipe the moistened cloth on the surfaces to be cleaned. Do not allow any moisture to drip into areas like keyboards, display panels, etc. Moisture entering the inside of an electronic product can cause damage to the product. Excessive wiping potentially could lead to damaging some surfaces.

Never spray any liquids directly onto the product.

For the OmniTom Tablet Workstation

You can use many common disinfectant products to safely clean most Microsoft Surface devices. Use pre-moistened disinfectant wipes or apply an isopropyl alcohol (IPA) solution that's 70% or less to a soft, lint-free cloth to clean the device.

- Isopropyl alcohol (IPA) solution 70% or less
- PDI Sani-Cloth® Plus
- Covidien™ Alcohol Prep pads
- CaviWipes™
- Clorox Healthcare® Bleach Germicidal Wipes
- Total Solutions® Disinfectant Wipes



WARNING Be sure to follow the disinfectant mfg. instructions when disinfecting

Please contact Samsung NeuroLogica Customer Service at 1-888-564-8561 or 978-564-8561 with any questions.