

Cleaning and Disinfecting the NexsysADC™ Fingerprint Scanner

The fingerprint scanner is easy to clean and disinfect. While tolerant of residues left on the reader, it performs optimally when kept clean. Follow the the instructions below to ensure optimal performance.

To remove oils from the scanner surface, use cellophane (Scotch) tape by applying the sticky side to the window and peeling away.

Instructions

1. Apply the solution (chosen from the list below) to a soft, lint-free material (same as used to clean camera lenses) and gently dab the fingerprint reader window.
2. **DO NOT** pour or spray any liquid directly on the reader window.
3. **DO NOT** submerge the scanner in liquid.
4. **DO NOT** wipe the window with an abrasive material, including paper.

Acceptable Materials

Cleaning Solutions

Product	Active Ingredient
409 Spray Cleaner	<ul style="list-style-type: none"> • n-Alkyl Dimethylbenzyl Ammonium Chloride (0.3 – 0.6%) • n-Propoxypropanol (0.5 – 2.0%) • Monoethanolamine (0.5 – 1.5%)
Windex	<ul style="list-style-type: none"> • 2-Butoxyethanol (0.5-1.5%) • Ethylene Glycol Hexyl Ether (0.5-1.5%) • Isopropyl Alcohol (1-5%)
Other	<ul style="list-style-type: none"> • Mild detergent (such as Manu-Klenz)

Brand Name Cleaning and Sterilization Wipes

Product	Active Ingredient
Sani-Cloth HB	<ul style="list-style-type: none"> • Quaternary Ammonium Compound (1.0%) <ul style="list-style-type: none"> ◦ dimethyl benzyl ammonium chloride (0.07%) ◦ dimethyl ethylbenzyl ammonium chloride (0.7%)
Sani-Cloth Plus	<ul style="list-style-type: none"> • Isopropyl Alcohol (14.85%) • 2-Butoxyethanol (1.0 – 4.0%) • Quaternary Ammonium Compounds (0.250%)

Disinfecting Solutions

Product	Active Ingredient
Glutaraldehyde	
Sterall Plus Spray	<ul style="list-style-type: none"> • Glutaraldehyde (0.28%) • Para-tert-amylphenol (0.0027%) • Ortho-phenylphenol (0.01%)
Betadine	<ul style="list-style-type: none"> • 1-ethenyl-2-pyrrolidinone homopolymer compound with iodine (10.0-10.7%)
New Generation Quaternary/Alcohol Technology (Low – Concentration)	
Envirocide	<ul style="list-style-type: none"> • Isopropanol (17.2%) • Ethylene Glycol Monobutyl Ether (3.0%)
KleenAseptic B	<ul style="list-style-type: none"> • Isopropanol (14.84%) • Ethylene Glycol Monobutyl Ether (2.84%)
Sklar Disinfectant	<ul style="list-style-type: none"> • Isopropanol (21%) • Ethylene Glycol Monobutyl Ether (<1.0%)
Phenol	
LpH se	<ul style="list-style-type: none"> • p-tertiary amylphenol (7.6%) • #2-phenylphenol (7.7%) • Phosphoric acid (15.0%) • Isopropanol (7.5%)
WEX-CIDE	<ul style="list-style-type: none"> • ortho-Phenylphenol (3.4%) • ortho-Benzyl-para-Chlorophenol (3.03%)

Cleaning and Disinfecting the NexsysADC™ Touchscreen Monitor

Instructions

1. Turn off touchscreen.
2. Apply the liquid to a soft, lint-free material (same as used to clean camera lenses) and gently wipe the touchscreen surface.
3. **DO NOT** pour or spray any liquid directly on the monitor.
4. **DO NOT** wipe the monitor with an abrasive material, including paper.

Brand Name Cleaning and Sterilization Wipes

Product	Active Ingredient
Windex	<ul style="list-style-type: none"> • 2-Butoxyethanol (0.5-1.5%) • Ethylene Glycol Hexyl Ether (0.5-1.5%) • Isopropyl Alcohol (1-5%)
Water & Isopropyl Alcohol Mixture	<ul style="list-style-type: none"> • 50% water • 50% Isopropyl Alcohol (1-5%)

Cleaning Guidelines

Cleaning Information

Capsa Healthcare recommends that our products are cleaned regularly according to infection control guidelines and protocols. To facilitate this, Capsa Healthcare products are designed for easy cleaning, and to be chemical and spill resistant. Components are manufactured from the highest grade, non-porous, chemical resistant materials such as ABS and HDPE plastic, and from smooth, chemical resistant powder-coated steel and aluminum. High-touch components (work surface, handles, wrist rest) on certain Capsa Healthcare products incorporate anti-microbial additives although is not recommended to rely solely on those protections for infection control and proper hygiene.

IMPORTANT: *While Capsa Healthcare designs durable products that withstand repetitive cleaning, it is important for your facility to test the specific formulation to prevent damage. To ensure compatibility, test the cleaning product by applying to an inconspicuous area first, minimizing the time of exposure and the amount of cleaning agent used, following instructions recommended by the supplier, to prevent any damage to the surface. Check for damage to the inconspicuous area before using on other surfaces.*

Acceptable Cleaning Methods, Wipes, and Solutions

Most common disinfectant wipes and diluted cleaning solutions that are safe to use in patient care environments are also acceptable to clean Capsa Healthcare products. Follow manufacturers' guidelines for the specific wipes or solutions being used. Use a soft cloth or wipe to clean the product. To avoid excess dampness and/or damage, do not immerse products in liquid and do not allow liquids to spill inside Capsa Healthcare products. Do not use steel wool or other abrasive cleaning methods.

Acceptable Cleaning Agents Include:

Soap and Water

Diluted Isopropyl Alcohol Solutions (up to 70% alcohol as recommended by the US CDC).

Diluted Bleach Solutions (carts up to 10%, LCD screens up to 5%, e.g., Dispatch www.cloroxpro.com/products/dispatch/hospital-cleaner-disinfectant-towels)

Hydrogen Peroxide Solutions (e.g., Virox www.virox.com)

Quaternary Ammonium Compound (e.g., Sani Wipes or CaviWipes)

Before disinfection, Capsa recommends you remove visible stains and buildup with commonly used cleaners.

Unacceptable Cleaning Methods and Chemicals:

Non-Diluted Bleach or Chemicals

Acetone

Mineral Spirits

Abrasive Cleaners and Polishes

Baking Soda

Paint Thinners or Solvents

Any Flammable, Toxic, or Corrosive Chemicals

Do not use Industrial Washing Machines above temperatures of 167 °F, which is the level where warping of resins occurs.

Do not use Medical Cleaning Booths

ATTENTION: *These guidelines are for product care considerations only; consult your infection control administrator or equivalent for all cleaning procedures and processes.*

If you still have questions: <https://www.capsahealthcare.com/contact-us/>