

Taking Care of Your Fingerprint Reader

The U.are.U Fingerprint Reader is easy to clean and disinfect. While tolerant of residues left on the reader, it performs optimally when kept clean!

Carefully follow the recommendations below and your fingerprint reader should give you years of reliable service.

Disinfecting U.are.U Readers with SC or HD Coating

Standard Coating (SC)

Use Ethanol or Isopropanol in concentrations of less than 50%.

High Durability (HD)

Use Hydrogen Peroxide (H₂O₂), in 3% solution in water.

Cleaning U.are.U Readers with SC or HD Coating

Either SC or HD coatings

Use cellophane tape

SC coating

Use Ethanol or Isopropanol in concentrations of less than 50%.

DO NOT USE:

- Isopropyl Alcohol - (CAS # 67-63-0, C₃H₇OH) with a concentration in water of greater than 50%.
- Ethyl Alcohol / Ethanol - (CAS # 64-17-5, C₂H₆O) with a concentration in water of greater than 50%.
- Sodium Hypochlorite (Bleach) - (CAS # 7681-52-9, NaClO) in any concentration.

Procedures for Cleaning or Disinfecting U.are.U Fingerprint Readers

Instructions for Using Cleaning Solutions

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

Instructions for Using Cellophane Tape

Apply the sticky side of a piece of adhesive cellophane tape to the window, and then peel it away.

Allowable Brand Name Solutions

Cleaning Solutions:

Product	Active Ingredients
409 Spray Cleaner	<ul style="list-style-type: none"> n-Alkyl Dimethylbenzyl Ammonium Chloride (0.3-0.6%) n-Propoxypropanol (0.5 - 2%) 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%)
Mild detergent (such as Manu-Klenz)	

Disinfecting Solutions (by category):

Glutaraldehyde

Product	Active Ingredients
Sterall Plus Spray	<ul style="list-style-type: none"> Glutaraldehyde (0.28%) Para-tert-amylphenol (0.0027%) Ortho-phenylphenol (0.01%)

Iodine

Product	Active Ingredients
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)

Product	Active Ingredients
Envirocide	<ul style="list-style-type: none"> Isopropanol (17.20%) 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%)

Phenol

Product	Active Ingredients
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%)

Allowable Brand Name Cleaning and Sterilization Wipes

New Generation Quaternary/Alcohol Technology (Low-concentration)

Product	Active Ingredients
Sani-Cloth HB	<ul style="list-style-type: none">• Quaternary Ammonium Compound (1.0%)<ul style="list-style-type: none">o dimethyl benzyl ammonium chloride (0.07%)o dimethyl ethylbenzyl ammonium chloride (0.07%)
Sani-Cloth Plus	<ul style="list-style-type: none">• Isopropyl Alcohol (14.85%)• 2-Butoxyethanol (1-4%)• Quaternary Ammonium Compounds (0.250%)

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