

## Sanitize for Safety

### Cleaning and Disinfecting Guide for BIXOLON Healthcare Printers

#### 1. Introduction

Maintaining devices in optimal condition is critically important in healthcare environments where strict hygiene control is required. BIXOLON Healthcare printers are manufactured using specialized plastic materials with high durability and excellent UV resistance, designed to withstand frequent cleaning and disinfection in medical settings. Due to these design characteristics, the printer can be safely cleaned in accordance with this guide for use in healthcare environments.

#### 2. Recommended Cleaning Agent Components

Cleaning and disinfecting agents used on the printer must contain one or more of the following active ingredients:

- Isopropyl alcohol or ethyl alcohol ( $\leq 80\%$ )
- Quaternary ammonium compounds
- Saline solution (10%)
- Mild dishwashing detergent



#### Warning

Mixing some or all of the chemicals listed above may be hazardous. Be sure to read all warnings and follow the manufacturer's instructions provided with each cleaning agent.



#### Caution

BIXOLON recommends the use of pre-saturated wipes to prevent excessive absorption or pooling of cleaning agents. Do not pour or spray cleaning agents directly onto the printer surface. Always wear appropriate personal protective equipment when performing any cleaning tasks.



### 3. Chemicals Known to Cause Plastic Damage

The following chemicals may damage the plastic components of BIXOLON Healthcare printers and must not come into contact with any plastic parts:

- Acetone
- Ammonia solutions
- Aqueous or alcoholic alkaline solutions
- Aromatic and chlorinated hydrocarbons
- Benzene
- Carboic acid
- Ethanolamine
- Ether
- Ketones
- Tuberculosis-Lysol
- Toluene
- Trichloroethylene



#### Note

Some hand sanitizers commonly used in healthcare environments may contain the harmful chemicals listed above. Before handling the printer, ensure that hands are completely dry and wear gloves to prevent contamination and damage to plastic surfaces.

### 4. External Surface Cleaning and Disinfection

Users may clean and disinfect the external surfaces of the product.

#### 4.1 Applicable Areas

- Printer outer housing
- Button areas
- Touchscreen and display
- Exterior of the label exit

#### 4.2 Procedure

Remove surface dust using a slightly damp, well-wrung cloth. Apply the cleaning agent to a soft cloth and wipe the surfaces. Gently clean all plastic surfaces and the display (or touchscreen). Use cotton swabs as needed to clean narrow or hard-to-reach areas. After cleaning, remove any remaining moisture with a soft, non-abrasive cloth and allow the printer to air-dry completely before use.



#### Precautions

Do not spray or pour cleaning agents directly into or onto the printer. Avoid allowing liquid to pool around or on the display area. Do not use abrasive materials that may scratch the surface. Do not wrap the printer with a cloth soaked in cleaning agent or leave it in contact for extended periods. Always replace gloves before handling the printer to prevent recontamination.



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