



c71 NurseAssist Cleaning and Disinfecting Guideline

Important information and recommendations for the safe use of cleaning agents and disinfectants

Table of Content

General	3
Overview of surface materials	3
General cleaning instructions	4
Approved cleaning agents and disinfectants	4
Non-approved cleaning agents	4
Legal disclaimers	6
Contact information	6

General

To ensure safe and effective cleaning and disinfection of the smart sensor *c71 NurseAssist* in care environments, it is important to consider both the integrity of the equipment and the health and safety of patients and staff. Given the variety of materials used in these devices and the need to ensure effective disinfection to prevent the spread of infection, this document is intended as a guide to help to select the appropriate cleaning agents and procedures for your *c71 NurseAssist* devices, considering both material compatibility and hygiene requirements in care environments.

This document includes a carefully compiled list of cleaning agents and instructions that are specifically tailored to the needs and safety requirements of *c71 NurseAssist* devices and similar MOBOTIX IoT cameras. Our aim is to ensure that clients have the necessary knowledge to effectively clean and disinfect their equipment without compromising its functionality or lifespan. Please note that the following recommendations are general guidelines and in case of uncertainty it is always advisable to additionally contact your direct MOBOTIX partner or your local MOBOTIX Sales contact directly for specific cleaning recommendations.

Overview of surface materials

Below is an overview of the materials used in the device's surface, essential for choosing the right cleaning approach to maintain its condition and functionality:



General cleaning instructions

Soft microfiber cloth should always be used to clean and disinfect the surfaces of the *c71 NurseAssist*. Avoid using abrasive cloths that can scratch the surface.

Make sure that the cloth used is not used wet, but only with the amount of agent necessary for proper cleaning. In addition, the device must not be sprayed. In both cases, there is a risk of cleaning agents getting into the microphone and speaker inlets and damaging these components.

It must also be ensured that the device is wiped with a dry microfiber cloth after cleaning so that no residue of the cleaning agent remains on the surface. This minimizes the risk of the surfaces of the above-mentioned audio components being unintentionally attacked by evaporating agents and also prevents dust or other particles from settling in the residue and directly affecting the function of the sensor (e.g. restricted field of view caused by dust on the lens cover).

Approved cleaning agents and disinfectants

The following list outlines a range of approved cleaning agents and disinfectants suitable for use to ensure the longevity and performance of your equipment.

These products are specifically chosen for their compatibility with the device’s surface materials, promising minimal impact over a **exposure duration of a minimum of 60 hours**.

Agents	Specification
Isopropanol (isopropyl alcohol; ipa) 70%	Compatible at 1,0% strain
Ethanol (ethyl alcohol)	Compatible at 0,5% strain
Saline 10%	Compatible at 1,0% strain

Non-approved cleaning agents

The following cleaning agents and disinfectants should explicitly not be used, as they can damage the surfaces or impair the effectiveness of the disinfection.

- Methyl ethyl ketone (MEK)
- Lipid hydrocarbon-containing organic compounds; fatty acid derivatives
- DEHP diethylhexylphthalate
- Bleach sodium hypochlorite solution

- Cidex glutaraldehyde-based disinfectant
- Virex organic ammonium chloride-based disinfectant
- Betadine microbicide; povidone-iodine solution
- Hydrogen peroxide

Legal disclaimers

The information contained in this document regarding approved cleaning agents and corresponding cleaning instructions for surveillance equipment in the care sector is provided as a general guide and is not intended to be comprehensive or conclusive advice. While MOBOTIX endeavors to provide accurate and up-to-date information, MOBOTIX does not warrant the completeness, accuracy, reliability, or suitability of the information for the operation of the devices in any potential situation and environment. Use of the products and procedures described in this document is at the user's own risk.

Users are advised to always follow the cleaning and disinfection recommendations and to contact their MOBOTIX partner or MOBOTIX Sales directly in case of any uncertainties. The use of unauthorized cleaning agents or methods may invalidate the warranty of your equipment and result in damage for which MOBOTIX accepts no liability.

In addition, it is the user's responsibility to comply with all local, regional, and national health and safety regulations relating to the cleaning and disinfection of corresponding surveillance equipment. This disclaimer does not constitute legal advice and we recommend seeking professional legal advice if necessary.

MOBOTIX reserves the right to update or change the contents of this document at any time and without prior notice. It is the operators / end customers responsibility to keep themselves regularly informed of any changes and to adapt their cleaning practices accordingly.

Contact information

MOBOTIX AG

Kaiserstrasse

D-67722 Langmeil

GERMANY

E-Mail: sales@robotix.com