

Product information

FD 366 sensitive

disinfection of sensitive surfaces



FD 366 sensitive at a glance

- Aldehyde-free, ready-to-use solution for fast-acting disinfection of sensitive surfaces on invasive and non-invasive medical devices in hospitals, private practices, and laboratories.
- Excellent compatibility with materials. Particularly suitable for sensitive surfaces made of plastic/acrylic glass or synthetic leather on treatment units.
- Exposure time in accordance with VAH only 1 minute.
- Broad spectrum of activity: bactericidal, tuberculocidal, levurocidal, with limited virucidal activity (enveloped viruses, including HBV, HCV, and HIV as well as non-enveloped noroviruses).
- Tested in accordance with current VAH methods and European standards.
- Tested in 4-field test in accordance with VAH and EN 16615.
- VAH list.
- Especially recommended for use in combination with FD multi wipes/FD multi wipes compact.
- Dries quickly.

Properties

FD 366 sensitive from Dürr System Hygiene is an aldehyde-free, ready-to-use solution for fast-acting disinfection of sensitive surfaces on invasive and non-invasive medical devices in hospitals, private practices, and laboratories. FD 366 sensitive features fast-acting efficacy and above-average material compatibility for a variety of potential uses. FD 366 sensitive is especially suitable for the disinfection of sensitive surfaces, such as plastic and synthetic leather coverings on treatment units, acrylic glass, equipment covers, mixing beakers (including vacuum mixing devices), hose manifolds, spittoons, etc. In addition, FD 366 sensitive is also suitable for control panels on treatment units or XR film processing machines. FD 366 sensitive dries quickly. FD 366 sensitive is especially recommended for use with FD multi wipes/FD multi wipes compact.

Product composition

FD 366 sensitive contains an active substance combination of alcohols and quaternary ammonium cations. 100 g FD 366 sensitive contain 17 g 1-propanol and 0.125 g alkyl benzyl dimethyl ammonium chloride, excipients, and water.

Microbiological efficacy

FD 366 sensitive is bactericidal¹⁾, tuberculocidal¹⁾, levurocidal¹⁾, with limited virucidal activity (enveloped viruses, including HBV, HCV, and HIV^{2), 3)} as well as non-enveloped noroviruses⁴⁾). VAH list. Tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615.

Directions for use

FD 366 sensitive is applied undiluted. The practical, refillable dispensing bottles by Dürr System Hygiene enable direct application to a wipe and facilitate targeted spraying of small surfaces or surfaces that are difficult to access. Wet surfaces and objects to be disinfected completely and allow to dry. Disinfect visibly contaminated surfaces with FD 366 sensitive and remove any deposits or residues with a wipe. Disinfect cleaned surfaces again. Allow exposure time to elapse. Soak FD multi wipes/FD multi wipes compact in FD 366 sensitive and apply using the same procedure.

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Environmental impact

FD 366 sensitive is readily biodegradable in accordance with OECD Guideline 301 D. The packaging is made of polyethylene and polypropylene and can thus be recycled or incinerated. For recycling, flush bottles with water. The safety data sheet includes disposal instructions.

Physical data

Appearance: clear, colourless solution

Density: $D = 0.97 \pm 0.02 \text{ g/cm}^3$ (20°C)

Flash point: 33°C (DIN 51755)

Shelf life

3 years

After opening the container, 3 years, when using with FD multi wipes/FD multi wipes compact, 3 months.

Container sizes

10-L canister

2.5-L bottle

1-L bottle

750-mL bottle for Hygowipe Plus

Storage

Store product at between 5°C and room temperature.

Accessories

Spray bottle (600 mL), spray nozzle for 1-L bottle, canister spigot, FD multi wipes/FD multi wipes compact

General instructions

Disinfect the exterior surfaces of medical devices, such as dental curing lights, nozzles, handpieces, and contra-angle handpieces, prior to processing as required in accordance with the manufacturers' instructions. In the case of sensitive surfaces, test for compatibility in an inconspicuous place. For information on fire and explosion protection, see DGUV 107-002 (BGR 206). Do not mix FD 366

Sales

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Application	Time
Surface disinfection (VAH methods) ¹⁾	1 min
Bacteria ¹⁾ and yeasts ¹⁾	1 min
Tb bacteria ¹⁾	2 min
Vaccinia viruses incl. HBV, HCV, HIV ^{2), 3)}	30 sec
Noroviruses ⁴⁾	5 min

1) Testing at low and high burdens (VAH, EN 13727, EN 13624, EN 14348, EN 16615).

2) Testing with and without burden in accordance with DVV/RKI guidelines.

3) In accordance with RKI statement (Federal Health Bulletin 60, 353 - 363, 2017).

4) Testing at low burden (EN 14476).

sensitive with other products. Changes in product colour/odour may occur, especially when stored in sunlight. However, these changes in colour and/or odour have no impact on the disinfection efficacy of the product.

Hazard warnings

FD 366 sensitive is classified and labelled in accordance with the CLP Regulation: see product label and safety data sheet.

Independent expert opinions – in-house investigations

The expert opinions are available upon request.

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