

Product information

FD 333 wipes quick-acting disinfection



FD 333 wipes at a glance

- Practical disinfecting wipes for fast-acting disinfection of medical device surfaces.
- Exposure time in accordance with VAH incl. Tb bacteria is 1 minute.
- Limited virucidal activity against enveloped and many non-enveloped viruses like adenoviruses and noroviruses.
- Tested in accordance with current VAH methods and European standards.
- FD 333 is included in the VAH list and has been tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615.
- Wipe size: 140 x 220 mm.
- Excellent material compatibility confirmed by reputable manufacturers.

Properties

FD 333 wipes from Dürr System Hygiene are ready-to-use disinfecting wipes for fast-acting disinfection of alcohol-resistant surfaces on medical devices, such as treatment units, instrument tables, instrument trays, protective covers for intraoral films, surgery light handles, and suction hoses. FD 333 wipes is also suitable for control panels on treatment units or XR film processing machines. Disinfected surfaces dry rapidly.

Product composition

FD 333 wipes contain FD 333, a fast-acting combination of alcohols and quaternary ammonium cations, and excipients. 100 g active substance solution contain 62 g ethanol, 0.05 g didecyl-dimethyl-ammonium chloride, excipients, and water.

Microbiological efficacy

FD 333 is bactericidal¹⁾, tuberculocidal¹⁾, fungicidal¹⁾, with limited virucidal activity (enveloped viruses, including HBV, HCV, and HIV^{2), 3)} as well as non-enveloped viruses, such as adenoviruses¹⁾, noroviruses^{1), 4)}. FD 333 is listed in the VAH list. The active substance solution has been tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615.

Directions for use

Remove disinfecting FD 333 wipes individually. Wipe down small surfaces and objects to be disinfected and allow the exposure time to elapse. Close the wipe dispenser immediately following use.

Environmental impact

FD 333 wipes are ecologically safe. The active substance solution of FD 333 is readily biodegradable in accordance with OECD Guideline 301 D. The packaging can be recycled or incinerated. Dispose of used wipes with the domestic waste. Do not flush.

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Physical data

Active substance solution:

Appearance: clear, colourless solution

Density: $D = 0.88 \pm 0.02 \text{ g/cm}^3$ (20°C)

Flash point: 22°C (DIN 51755)

Shelf life

3 years

After opening, 3 months

Container sizes

Dispenser with 110 wipes

12 refill packs with 110 wipes

Storage

Store product at between 5°C and room temperature.

General instructions

Disinfect the exterior surfaces of medical devices, such as nozzles, handpieces, and contra-angle handpieces, prior to processing as required in accordance with the manufacturers' instructions. Use caution with alcohol-sensitive materials (e.g. acrylic glass or similar). In the case of sensitive surfaces, test for compatibility in an inconspicuous place. 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.

Manual processing of the dispenser and lid: Manually scrub and remove any deposits or residues. Thoroughly rinse the inside and outside of the dispenser, including the lid, with hot tap water (> 55°C - Caution: risk of scalding!) and dry with a paper towel. Then use a paper towel soaked with a fast-acting, alcohol-based disinfectant (e.g. FD 322 or FD 333) to completely wet and thoroughly disinfect the dispenser and lid. (Allow corresponding exposure time to elapse!) Make sure to dry the dispenser and lid completely. Alternative automated processing: Process and dry the dispenser and lid in a chemothermal cleaning and disinfection system at up to 93°C.

Sales

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

1) Testing of the active substance solution at low burden (VAH, EN 13727, EN 13624, EN 14348, EN 16615, EN 14476).

2) Testing with adenoviruses and MNV (EN 14476) including enveloped viruses incl. HBV, HCV, HIV.

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

4) Testing at high burden (EN 14476).

Hazard warnings

FD 333 wipes are 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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