

# Product information

## FD 333 top wipes quick-acting disinfection



### FD 333 top wipes at a glance

- Practical disinfecting wipes for fast-acting surface disinfection of invasive and non-invasive medical devices and medical furnishings in private practices, laboratories and hospitals.
- Exposure time according to VAH incl. Tb bacteria only 1 minute.
- Limited virucidal (enveloped viruses, including HBV, HCV, and HIV as well as non-enveloped adenoviruses and noroviruses).
- FD 333 has been tested as the active substance solution in FD 333 top wipes in accordance with current VAH methods and European standards.
- FD 333 is VAH-listed.
- Tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615 as well as in the 4-field test according to VAH and EN 16615.
- Above-average material compatibility.
- Contains no perfume.
- Dries quickly without residues.
- Wipe size: approx. 175 x 250 mm.

### Properties

FD 333 top wipes from Dürr System Hygiene are ready-to-use disinfecting wipes without aldehyde. They are suitable for rapid disinfection of alcohol-resistant surfaces of invasive and non-invasive medical devices and medical furnishings in private practices, laboratory and hospital. FD 333 top wipes are distinguished by fast efficiency, excellent material compatibility and numerous applications. Disinfected surfaces dry rapidly.

### Product composition

FD 333 top wipes contain FD 333. FD 333 is based on a combination of alcohols and quaternary ammonium compounds. 100 g active substance solution contain 62 g ethanol, 0.05 g didecyl-dimethyl-ammonium chloride, excipients and water.

### Microbiological efficacy

FD 333 top wipes are bactericidal<sup>1)</sup>, tuberculocidal<sup>1)</sup>, fungicidal<sup>1)</sup>, with limited virucidal activity (enveloped viruses, including HBV, HCV, and HIV<sup>2), 3)</sup> as well as non-enveloped adenoviruses<sup>1)</sup> noroviruses<sup>1), 4)</sup>). FD 333 is VAH-listed. The active substance solution has been tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615. FD 333 top wipes are tested as ready-to-use wipes in 4-field test in accordance with VAH or EN 16615.

### Directions for use

Remove disinfecting FD 333 top wipes individually. Wipe down surfaces and objects to be disinfected and allow the exposure time to elapse. Disinfect visibly contaminated surfaces with FD 333 top wipes and remove contamination. Disinfect cleaned surfaces again. Allow exposure time to elapse. Close the flow pack immediately following use. The exposure time is 1 minute, for fungi 5 minutes.

### Environmental impact

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, 1 month

### Container sizes

Flow pack with 50 wipes

4 x 50 wipes in the box

### Storage

Store product at between 5 °C and room temperature.

### General instructions

Disinfect the exterior surfaces of medical devices, such as intra-oral cameras, 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. For information on fire and explosion protection see DGUV 107-002 (BGR 206). 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 333 top wipes are classified and labelled according to the CLP Regulation: see product label and safety data sheet.

### Independent expert opinions – in-house investigations

The expert opinions are available upon request.

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

CE 0124

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