

# Product information

## FD 322 premium wipes quick-acting disinfection



### FD 322 premium wipes at a glance

- Practical disinfecting wipes for fast-acting surface disinfection of invasive and non-invasive medical devices in hospitals, private practices, and laboratories.
- Exposure time in accordance with VAH only 1 minute.
- Broad spectrum of activity: bactericidal, tuberculocidal, fungicidal, with limited virucidal activity (enveloped viruses, including HBV, HCV, and HIV as well as non-enveloped viruses, such as adenoviruses, SV 40 polyomaviruses, and noroviruses).
- FD 322 has been tested as the active substance solution in FD 322 premium wipes in accordance with current VAH methods and European standards.
- Tested in 4-field test in accordance with VAH and EN 16615.
- FD 322 premium wipes are VAH-certified. FD 322 is VAH-listed.
- Excellent material compatibility and pleasant odour.
- Dries quickly without residues.
- Wipe size: 140 x 193 mm.

### Properties

FD 322 premium wipes from Dürr System Hygiene are ready-to-use disinfecting wipes. They are especially suited for the fast-acting disinfection of alcohol-resistant surfaces of invasive and non-invasive medical devices in hospitals, private practices, and laboratories. FD 322 premium wipes are distinguished by fast efficiency, excellent material compatibility and numerous applications. FD 322 premium wipes are suitable for the disinfection of treatment units, instrument tables, instrument trays, protective covers for intraoral films, surgery light handles, and suction hoses. FD 322 premium wipes are also suitable for control panels on treatment units or XR film processing machines. Surfaces disinfected with FD 322 premium wipes dry quickly.

### Product composition

FD 322 premium wipes contain FD 322, a fast-acting combination of alcohols and excipients. 100 g active substance solution contain 32 g 1-propanol, 26 g ethanol, excipients, and water.

### Microbiological efficacy

FD 322 premium 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 viruses, such as adenoviruses<sup>1), 4)</sup>, SV 40 polyomaviruses<sup>2)</sup>, noroviruses<sup>1)</sup>). FD 322 premium wipes are VAH-certified. FD 322 is VAH-listed. Tested in accordance with EN 13727, EN 13624, EN 14348, EN 16615, EN 14476.

### Directions for use

Remove disinfecting FD 322 premium wipes individually. Wipe down surfaces and objects to be disinfected and allow the exposure time to elapse. The exposure time in accordance with VAH is 1 minute. Close the wipe dispenser immediately following use.

### Environmental impact

The active substance solution FD 322 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.

# Product information

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### Physical data

#### Active substance solution:

Appearance: clear, colourless solution

Density:  $D = 0.89 \pm 0.02 \text{ g/cm}^3$  (20°C)

Flash point: 25 °C

### Shelf life

3 years

After opening, 1 month

### Container sizes

Dispenser with 80 wipes

12 refill packs with 80 wipes each in the box

### 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 off dispenser box including lid inside and out with hot tap water (> 55° C – NB: danger of scalding!) and dry with disposable wipe. Then, using a disposable wipe impregnated with alcoholic fast-acting disinfectant (e.g. FD 322 or FD 333), completely wet and thoroughly disinfect dispenser box and lid (allow sufficient time of action!). 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) <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>	15 min
Vaccinia viruses incl. HBV, HCV, HIV <sup>2), 3)</sup>	30 sec
Adenoviruses <sup>1)</sup>	30 sec
SV40 polyomaviruses <sup>2)</sup>	5 min
Noroviruses <sup>1)</sup>	1 min

1) Testing at low and high burdens (VAH, EN 13727, EN 13624, EN 13697, EN 14348, EN 16615, EN 14476).

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).

### Hazard warnings

FD 322 premium 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.

**CE 0124**