

# Product information

## FD 322 quick-acting disinfection



### FD 322 at a glance

- Aldehyde-free, ready-to-use solution for quick-acting disinfection of alcohol-resistant surfaces on invasive and non-invasive medical devices and medical furnishings in private practices, laboratories and hospitals.
- Exposure time in accordance with VAH only 1 minute (bactericidal / yeasticidal).
- Broad spectrum of activity: Bactericidal, tuberculocidal, fungicidal, with virucidal activity against enveloped viruses (enveloped viruses incl. HBV, HCV, HIV, coronaviruses) and limited spectrum of virucidal activity (incl. rotaviruses, adenoviruses, noroviruses), polyomavirus SV40.
- Tested in accordance with current VAH methods, DVV/RKI guidelines, and European standards.
- Tested in 4-field test in accordance with VAH and EN 16615.
- VAH list. IHO Disinfectant List.
- Good material compatibility and pleasant fragrance.
- Dries quickly without residues.
- Especially recommended for use in combination with FD multi wipes/FD multi wipes compact.
- Also available without fragrance as FD 322 (2.5 L, 10 L)

### Properties

FD 322 from Dürr System Hygiene is an aldehyde-free, ready-to-use solution for fast-acting disinfection of alcohol-resistant surfaces on invasive and non-invasive medical devices in hospitals, private practices, and laboratories. FD 322 is distinguished by fast efficiency and good material compatibility. Disinfected surfaces dry rapidly. FD 322 is especially recommended for use with FD multi wipes/FD multi wipes compact.

### Product composition

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

### Antimicrobial effect

FD 322 is bactericidal, tuberculocidal, fungicidal, with virucidal activity against enveloped viruses (enveloped viruses incl. HBV, HCV, HIV, coronaviruses) and limited spectrum of virucidal activity (incl. rotaviruses, adenoviruses, noroviruses), polyomavirus SV40. FD 322 is included in the VAH and IHO lists of disinfectants. Tested under high load in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615, as well as DVV/RKI guidelines.

### Directions for use

FD 322 is applied undiluted. Apply FD 322 to a cloth and fully wet the surfaces. Wipe the surfaces and objects to be disinfected and allow the product to take effect. Disinfect visibly contaminated surfaces with FD 322 and remove contamination. Disinfect cleaned surfaces again. Make sure that wetting is complete throughout the entire action time. In accordance with VAH, the action time is 1 minute (bactericidal / yeasticidal), 30 seconds - 1 minute for Tb bacteria, 10 to 15 minutes for mould. Inactivation of viruses takes place within 30 seconds to 5 minutes. Use FD multi wipes/FD multi wipes compact saturated with FD<sup>®</sup>322 in the same way.

### Environmental impact

The packaging is made of polyethylene and polypropylene and can thus be recycled or incinerated. For recycling, flush bottles with water. For further information see safety data sheet.

### Shelf life

Do not use the product after the expiry date printed on the packaging. 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

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### Storage

Store in a well-ventilated place. Keep container tightly closed.

### Accessories

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

### General notes

Disinfect the exterior surfaces of medical devices, such as intraoral 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). Do not mix FD 322 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. Use exclusively by qualified personnel. All serious events that occur in association with the product must be immedi-

ately reported to the manufacturer and the competent authority of your member state.

### Hazard warnings

FD 322 is classified and labelled according to the CLP Regulation. For further information see safety data sheet.  
Flash point: 25°C

### Independent expert opinions – in-house investigations

The expert opinions are available upon request.

**CE 0124**

Application		Contact time
Recommendation for use for surface disinfection in accordance with VAH	Bactericidal / yeasticidal	1 min.

Type of activity	Tested according to	Contact time
<b>Bacteria and yeasts</b>		
Bactericidal / yeasticidal	EN 13727, EN 13624, EN 16615	1 min.
Tuberculocidal	EN 14348	30 sec. <sup>1)</sup>
<b>Moulds</b>		
Fungicidal	EN 13624	10 min. <sup>2)</sup>
<b>Viruses</b>		
Virucidal activity against enveloped viruses (enveloped viruses including HBV, HCV, HIV as well as coronaviruses)	EN 14476	30 sec. <sup>1)</sup>
	DVV / RKI guideline	30 sec.
Limited spectrum of virucidal activity (including rotaviruses, adenoviruses, noroviruses)	EN 14476	30 sec. <sup>1)</sup>
Polyomaviruses SV40	DVV / RKI guideline	5 min.

1) Testing under low burden: 1 min.

2) Testing under low burden: 15 min.

### Sales

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