

Product information

ID 215 enzymatic instrument cleaner



ID 215 at a glance

- Concentrated liquid for manual, enzymatic cleaning of general and surgical instruments before disinfecting with proven personal protective equipment. An additional area of application is the cleaning of alkali-sensitive and alcohol-sensitive rotary instrument sets.
- Personal protective equipment: Bactericidal, yeasticidal, virucidal activity against enveloped viruses (enveloped viruses incl. HBV, HCV, HIV).
- Tested in accordance with current European standards.
- Application concentration 2% or 1%.
- Particularly suitable for use in ultrasonic cleaners such as Hygasonic.
- Exceptional and tested cleaning effect – dissolves the most stubborn contaminants.
- Good material compatibility, especially in the case of instruments with rubber/silicone components.

Properties

ID 215 from Dürr System Hygiene is a concentrated liquid for manual, enzymatic cleaning of general and surgical instruments before disinfecting with proven personal protective equipment. An additional area of application is the cleaning of alkali-sensitive and alcohol-sensitive rotary instrument sets. ID 215 is gentle on materials and has a pleasant fragrance.

Product composition

ID 215 is based on enzymes and non-ionic surfactants in combination with quaternary ammonium compounds and guanidine compounds. 100 g ID 215 contains: 8 g didecyl-dimethyl-ammonium chloride, 0.4 g poly(hexamethylene-biguanide) hydrochloride, 15 - 30% diethylene glykol, 5 - 15% non-ionic surfactants, enzymes and excipients in an aqueous solution.

Personal protective equipment

Bactericidal^(1), 2), yeasticidal^(1), 2), virucidal activity against enveloped viruses (enveloped viruses incl. HBV, HCV, HIV^(1), 3), 4). Tested in accordance with DVV/RKI guidelines EN 13727, EN 13624, EN 14476, EN 14561, EN 14562, EN 17111.

Directions for use

ID 215 is used as a 2% or 1% solution in an instrument bath or ultrasonic bath for an exposure time of 15 or 30 minutes, respectively. For a 2% solution, use the measuring cup in the cap to dose 20 mL of ID 215 (marking corresponds to 20 mL) and fill with water to 1 litre. After the exposure time, scrub the instrument sets manually if necessary until visibly clean. Rinse instrument sets thoroughly under running water. Then disinfect pre-cleaned instruments with suitable disinfectants, such as ID 212, ID 212 forte, ID 213 or with bur solution ID 220, rinse with water, and dry. Observe the manufacturer's instructions for further processing.

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. Use fresh cleaning solution each working day and if there is visible contamination.

Container size

2.5-L bottle

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Storage

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

Accessories

Hygobox, Hygasonic.

General notes

General and surgical instrument sets, as well as rotary instrument sets, may be left immersed in the ID 215 working solution for up to 12 hours. Do not mix ID 215 with disinfectants or other cleaners. 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 cleaning efficacy of the product. Use exclusively by qualified personnel. All serious events that occur in association with the product must be immediately reported to the manufacturer and the competent authority of your member state.

Hazard warnings

ID 215 is classified and labelled according to the CLP Regulation.

For further information see safety data sheet.

pH: 6.5–7.5

Independent expert opinions – in-house investigations

The expert opinions are available upon request.



Type of activity	Concentration	Contact time
Instrument cleaning with personal protective equipment	2 %	15 min.
	1 %	30 min.
Bacteria¹⁾ and yeasts¹⁾	2 %	15 min.
	1 %	30 min.
Bacteria and yeasts in the ultrasonic device²⁾	1 %	5 min.
Enveloped viruses incl. HBV, HCV, HIV	2 %	15 min ^{1), 3), 4)}
	1 %	30 min ^{3), 4)}

1) Testing at high burden (EN 13727, EN 13624, EN 14476, EN 14561, EN 14562, EN 17111).

2) Testing at high burden based on EN 14561, EN 14562.

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

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

Sales

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