

Product information

MD 550 spittoon bowl cleaner



MD 550 features in brief

- Aldehyde-free ready-for-use solution for simultaneous cleaning and care of spittoon bowls in dental treatment units - with anti-microbial action
- Powerful cleaning action - easily removes residues of lime, blood, plaque dye tablets, impression materials, etc.
- Active against bacteria and yeast fungi.
- Tested in accordance with the European standards.
- Very good material compatibility - contains no scouring components; spittoon bowls are not scratched and no scouring residues are left.
- Does not foam - suitable for all amalgam separators.

Characteristics

MD 550 from Dürr System-Hygiene is a special aldehyde-free, ready-to-use preparation with antimicrobial action for the simultaneous cleaning and care of spittoon bowls in dental treatment units. In contrast to customary cleaners, MD 550 is particularly suitable for all systems with amalgam separators. MD 550 removes residues of lime, blood, plaque dye tablets, impression materials, etc. MD 550 is characterized by its excellent cleaning power and its very good material compatibility. MD 550 cleans intensively, has a pleasant fragrance and does not foam. The preparation contains no scouring components, so that spittoon bowls are not scratched and the formation of residues is actively prevented.

Chemical composition

MD 550 is based on a combination of alcohols. 100 g of MD 550 contain 40 g ethanol, surfactants, organic acids, adjuvants and benzyl salicylate in aqueous solution.

Microbiological effectiveness

MD 550 is effective against bacteria and yeast fungi. Tested in accordance with EN 13727, EN 13624.

Directions for use

MD 550 is used undiluted. Give a few squirts of MD 550 into the spittoon bowls and spread evenly with uniform pressure using a brush. Leave for a few minutes to take effect and then rinse with water. Use MD 550 as required; in the evenings, however, always use before disinfecting the suction system.

Environmental behaviour

MD 550 is ecologically safe. In the natural dilution of flush water, all active constituents and other organic substances are biodegradable. The packing is made of polyethylene and can therefore be exploited both materially and thermally. For recycling, rinse bottle with water.

Physical properties

Appearance: clear, colourless, slightly viscous fluid

Density: $D = 0.94 \pm 0.02 \text{ g/cm}^3$ (20°C)

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pH value: 2.5 ± 0.5

Viscosity: approx. 80 sec. (according to DIN 53211)

Flash point: 23°C (according to DIN 51755)

Shelf life

3 years

Packaging size

750-ml bottle

Storage

Store product at 5°C to room temperature max.

Caution

Never use foaming or scouring disinfectants or cleaners in the spittoon bowl. Take care with alcohol-sensitive materials (e.g. acrylic glass).

Hazard Statement

MD 550 is classified and labelled according to the CLP Regulation: see product label and safety data sheet.

Independent expert opinions - own test reports

All studies are available upon request.

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