

Technical
Datasheet
18.08.2023
Rev 1.0

Bensan Asperfect RTU by Safecare Medical

Alkaline Suction Line Cleaner Disinfectant

*DENTAL SUCTION
LINE CLEANER
DISINFECTANT*



Application Areas

Bensan Asperfect RTU is a 4-in-1 alkaline cleaning, descaling, disinfection and deodorizing ready-to-use solution based on Quaternary Ammonium Compounds, Potassium Hydroxide and tensioactive agents. Bensan Asperfect RTU removes organic and inorganic compounds effectively from the inside of suction lines while providing disinfection action.

Features

- Eliminates the build-up of biofilm in the dental suction line
- Acts as cleaner, descaler, disinfectant and deodorizer in one
- Low-Foaming solution compatible with all common suction systems
- Fragrance Free Formulation
- Alkyl dimethyl benzyl ammonium Chloride < 1%
- Potassium Hydroxide < 0.5%
- Sequestering agents < 3%
- Water

Shelf Life

3 years from the date of manufacture

Efficacy Claims

| Efficacy (microorganisms) | Standard | Concentration | Exposure Time |
|--|---------------------|---------------|---------------|
| Bactericidal (S. Aureus, P. Aeruginosa, E. Hirae) | EN13727, EN14561 | 1% | 15 Minutes |
| Fungicidal (C. Albicans) | EN13624, EN14562 | 1% | 15 Minutes |
| Turberulocidal (M Terrae) | EN14348 | 1% | 240 Minutes |
| Limited virucidal efficacy towards enveloped and lipophilic viruses including blood borne viruses (HIV, HBV, HCV), families of virus such as the Influenza Virus, Influenza Type A | EN16777 | 1% | 60 minutes |

Chemical-physical data

| | |
|---------|---|
| Color | Clear |
| Odour | Slight alkaline smell |
| Storage | At room temperature in a dry, well ventilated area. Keep away from incompatible materials |
| Form | Liquid |
| pH | 10-12 |

Best Practices

Use detergents safely. Always read the label and product information before use. Wearing protective personal equipment (e.g. made of nitrile rubber) is required. Do not mix with other cleaning agents.

Instructions for Use Step-by-Step Instructions

Rinse the aspiration system by drawing in 2 litres of cold water
 Siphon the Asperfect RTU solution through the aspiration tubes
 Pour at least 250 - 300 ml of disinfectant solution into the spittoon
 Leave to work for 15 minutes for a rapid disinfection or for at least 4 hours for the full kill claim
 At the end of the exposure time, rinse the aspiration system by drawing in 2 litres of cold water
 Repeat the reprocessing procedure daily (after hours) and in case of heavy use twice daily during the down time (over lunch and after working hours)

Precautions

Wear protective gloves and garments and protect the eyes and face. Wash your hands after handling. Do not dispose of in the environment; dispose in accordance with local laws and regulations. Keep the product in a tightly closed container in a cool dry place out of direct sunlight. The shelf life of the product is valid when properly stored. Keep the product at a maximum temperature of 27 °C.

Caution



May be corrosive to metals. Causes severe skin burns and eye damage. Very toxic to aquatic life with long lasting effects. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Contains: Potassium Hydroxide; Benzalkonium Chloride.

Order Information

| Name | Unit of Measurement (UOM) | Reorder Number |
|----------------------|---------------------------|----------------|
| Bensan Asperfect RTU | 10 X 1 Liters/case | IRA1003 |
| | 2 X 5 Liters/case | IRA1004 |

Related Products

- Bensan Asperfect (Concentrate)

Safecare Medical Industries manufactures economically attractive high-quality disinfectants and instrument reprocessing products following environmentally friendly manufacturing processes in our state-of-the-art facility.

Safecare Medical Industries

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