



Cleaning, disinfection and care of the suction system.

aspirmatic® / aspirmatic® cleaner

Our plus:

- aldehyde-free
- simple and safe handling
- proven by extensive practical tests with the leading dental units
- for amalgam traps of all kinds
- no disruptive foam formation
- economical use

Preparation type

The coordinated preparations aspirmatic® (cleaning disinfection) and aspirmatic® cleaner (special cleaner) ensure extensive cleaning and the necessary hygienic safety during practice operation. Due to the simple handling of the aspirmatic® system (dosing tank), the application of these products becomes a comfortable routine.

Application areas

aspirmatic®:

For daily cleaning disinfection and care of the dental suction system and the mouth rinsing basin [C E 0297].

aspirmatic® cleaner:

For the supporting weekly special cleaning of the dental suction system, the mouth rinsing basin and the drain pipes. [C E]

Application methods / indications

During routine use of the suction unit organic and inorganic substances can be deposited, this can dry in the tubes causing contamination and also present a risk of infection for the staff members when the filter is changed.

In order to avoid mechanical problems with the suction system and to ensure hygienic safety at the same time, the aspirmatic® program should be used as follows:

aspirmatic® 2% to be used at midday and in the evening after end of treatment for cleaning disinfection. Prepare 2 l ready-to-use solution in the aspirmatic® system for each treatment unit. For this, stir 1,960 ml water and 40 ml concentrate (40 ml concentrate = 2 x tilting with the s&m bottle dosing device). Suck approx. 1 1/2 litre through the suction tubes and pour the remaining 1/2 litre into the mouth rinsing basin. Let aspirmatic® take effect for at least 30 minutes during lunch break or overnight.

aspirmatic® cleaner 5% is to be used once or twice a week instead of the midday disinfection for special cleaning. Prepare 2 l ready-to-use solution in the aspirmatic® system for each treatment unit. For this, stir 1,900 ml water and 100 ml concentrate (100 ml concentrate = 5 x tilting with the s&m bottle dosing device).

Suck approx. 1 1/2 litre through the suction tubes and pour the remaining 1/2 litre into the mouth rinsing basin. Leave it for approx. 1 to 2 hours (e.g. during lunch break) so that existing impurities can be loosened.

After the end of the contact time, suck water through in order to remove loosened impurities from the tubes. In case of heavy impurities or longer periods of standstill, aspirmatic® cleaner 10% is used (1,800 ml water and 200 ml concentrate). aspirmatic® cleaner should not be left overnight or over the weekend.

aspirmatic® system makes it easy and safe to mix up and later pour out the solution. The suction tubes can easily be placed onto the adapter. In case of high blood impurities, water should be sucked through immediately after treatment.

Microbiological efficacy

aspirmatic® is effective against:

- bacteria • fungi (C. albicans) (tested acc. to DGHM guidelines (DGHM = German Association for Hygiene and Microbiology))
- viruses (incl. HBV, HIV and HCV)

aspirmatic® / aspirmatic® cleaner

Application concentrations / Contact times

aspirmatic® bactericidal, levurocidal, virucidal (incl. HBV, HIV, HCV)	2 % – 30 minutes
aspirmatic® cleaner In case of heavy impurities or after longer periods of standstill	5 % – approx. 1 to 2 hours 10 % – approx. 1 to 2 hours

Product specifications

aspirmatic®:

Ingredients: 100 g aspirmatic® contain: 7.5 g dioctyl dimethyl ammonium chloride.

Labelling according to Regulation (EC) No. 648/2004: < 5 % non-ionic tensides, < 5 % soap, scents. Further ingredients: corrosion inhibitors

aspirmatic® cleaner:

Ingredients: Labelling according to Regulation (EC) No. 648/2004: < 5 % non-ionic tensides. Further ingredients: organic acids, corrosion inhibitors, colourings

Chemical-physical data:

aspirmatic®

Concentrate:

Appearance: clear, blue liquid
pH value: approx. 7
Density (20 °C): approx. 0.99 g/cm³

2 % ready-to-use solution:

Appearance: milky, blue solution
pH value: approx. 8

aspirmatic® cleaner

Concentrate:

Appearance: clear, yellow liquid
pH value: approx. 0.9
Density (20 °C): approx. 1.17 g/cm³

5 % or 10 % ready-to-use solution:

Appearance: clear, yellow solution
pH value (5 %): approx. 2.1
pH value (10 %): approx. 1.9

Labelling according to EC Directives

aspirmatic®:

- Xi:** Irritant.
R36/38: Irritating to eyes and skin.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37: Wear suitable gloves.

aspirmatic® cleaner:

- Xi:** Irritant.
R36: Irritating to eyes.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Special indications

The UVV (*accident prevention regulations*) require the persons dealing with disinfectants which are not determined for the skin to wear gloves. Do not use after the expiration date.

Forms of delivery / Package units

Container size	Package units	Art. No.
2 l bottle aspirmatic®	5 x 2 l incl. 2 l bottle dosing device	150 102
2 l bottle aspirmatic® cleaner	5 x 2 l incl. 2 l bottle dosing device	150 302

The complete aspirmatic® program *consisting of*

- 2 l bottle aspirmatic®
- 2 l bottle aspirmatic® cleaner
- dosing container aspirmatic® system for preparing and pouring out the stock solution
- 2 l bottle dosing device

Accessories / Dosage Aids

	Art. No.
aspirmatic® system	183 701
s&m bottle dosing device	183 401
measuring cup 50 ml	183 671
measuring cup 500 ml	136 101

For an easy and safe dosing, the included bottle dosing device is screwed onto the open bottle. Prior to first dosing, tilt the closed bottle incl. dosing device shortly overhead in order to fill the dosing device with concentrate.

Environmental information

schülke has a validated environment management system available according to the Eco management and Audit Scheme (Reg. No. DE-S-150 00003).

Package information

aspirmatic® and aspirmatic® cleaner are available in 2 l bottles. The containers are made of polyethylene (HDPE) and are labelled accordingly. This enables a homogenous separation for an optimal recycling. The caps are made of HDPE. The labels are made of PE. schülke packages are PVC-free and recyclable.

Biodegradability

aspirmatic® and aspirmatic® cleaner are "easily and completely biodegradable" (test method OECD 301 D).

Expert opinion and information

For an overview of all expert opinions/literature available on the preparations aspirmatic and aspirmatic cleaner please refer to www.schuelke.com

For individual questions:

Customer Care Phone +49 (0)40/521 00-666



Schülke & Mayr GmbH is certified according to DIN EN ISO 9001, DIN EN ISO 14001 and DIN EN ISO 13485 (Reg.-No. 004567-MP23) and has a validated environmental system in accordance with the Eco Audit Regulation (Reg.-No. DE-150-00003).

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