

STAMMOPUR Z

Cement remover and denture cleaner

MD C€ • for ultrasound • concentrate

The use of cleaning agents specially tailored to this procedure ensures ideal ultrasonic cleaning results. **STAMMOPUR Z** offers a thorough decontamination of objects to be cleaned while remaining gentle on both the objects and the ultrasound components.

STAMMOPUR Z is formulated for the pre-cleaning of **instruments** and of **accessories** and **components** of medical devices, as well as new and worn dental prostheses and orthoses in an ultrasonic bath, and additionally offers:

- Wide range of applications
- MDR compliance
- An economical, biodegradable concentrate



At a glance

- Concentrate
- To be used only with indirect methods
- Low usage concentration means greater savings
- Exceptionally effective cleaning power in the ultrasonic bath
- Excellent material compatibility
- strongly acidic
- Biodegradable

DR.H.STAMM GmbH Chemische Fabrik's decades of experience and comprehensive expertise are reflected, among other ways, in our conformity with the **Medical Device Regulation (MDR)**. STAMMOPUR agents thus offer early and high planning reliability, ensuring fulfilment of your quality standards.

Conformity

Medical device, class I, C€ pursuant to MDR

Areas of application

STAMMOPUR Z is a concentrate used in the field of dentistry for cement removal and prosthesis cleaning in the ultrasonic bath, of

instruments, accessories and components of medical devices, as well as new and worn dentures and orthoses made of stainless steel, precious metals, titanium, glass, ceramic, porcelain and plastic.

Application takes place in the field of dentistry for instrument reprocessing and dental prosthesis cleaning of instruments, accessories and components of medical devices, and on new and worn dental prostheses and orthoses in dental practices, dental clinics, maxillofacial surgery, orthodontics and in the dental laboratory.

Not suitable for materials sensitive to acids such as light metals and damaged chrome plating.

Its use is intended for the removal of cement from dental instruments as part of the manual reprocessing and removal of tartar, deposits, provisional fillings, oxides and flux residues from dentures and orthoses.

STAMMOPUR Z has a very high cleaning effect that only becomes effective in conjunction with the ultrasound effect in the ultrasonic bath.

STAMMOPUR Z has a very high material compatibility; when in doubt, it should be tested in advance.

It is intended to be used exclusively by trained professionals.

Dosage • Treatment times

For use in ultrasonic baths:

5% • 3 – 10 min

Dosage and treatment time must be observed.

When using in the ultrasonic bath, use **STAMMOPUR Z** only with indirect sonication (in the inset beaker).

Application

Consult the label (instructions for use) and the safety data sheet before use.

Application takes place exclusively in the ultrasonic bath, using the indirect sonication with inset beakers such as plastic insert tubs or beakers. For this purpose, the specifications of the ultrasonic device manufacturer with regard to execution and accessories must be observed.

TICKOMED 1 (dose: 3%), for example, can be used as a contact liquid in the ultrasonic bath.

Application takes place diluted with water of at least drinking quality. No additives may be mixed into the solution.

Do not mix with warm water or apply additional heat.

Make sure that the surfaces of the objects to be cleaned are thoroughly wetted. Position hollow objects such that air can escape completely from the cavities.

After reprocessing, rinse the parts thoroughly with water (pursuant to local recommendation) and dry. Rinse with deionised water to ensure that the objects to be cleaned are free of stains.

Further treatment is then performed in accordance with local recommendations (cleaning, disinfection, final disinfection or sterilisation depending on instrument classification).

For dentures, further treatment prior to use in patients is conducted out in accordance with the locally applicable hygiene regulations.

Replace the solution immediately in the event of visible contamination. Otherwise, replace at least once each working day.

When cleaning worn prostheses/orthoses, the solution for each denture/orthosis must be freshly prepared to prevent cross-contamination.

Special instructions for use

Do not treat drills and other small rotating instruments with **STAMMOPUR Z**.

Acid-resistant cements such as glass ionomer cements are not removed.

Device manufacturer instructions must be strictly observed when using in an ultrasonic bath.

Do not treat lenses, fibre-optic light guides, or adhesive-bonded parts using ultrasound.

STAMMOPUR Z is specially developed for use in ultrasound devices.

DR.H.STAMM GmbH Chemische Fabrik and BANDELIN electronic GmbH & Co. KG have enjoyed decades of successful partnership in the development of cleaning agents and disinfectants, fostering a great deal of expertise in all areas of application for ultrasonic cleaning.

STAMMOPUR - SONOREX

two brands you can count on for
cleaning and disinfection

in medicine, dentistry, laboratories

Occupational safety/hygiene and respiratory protection!

Application videos available on the BANDELIN electronic YouTube page at: <https://www.youtube.com/c/BANDELIN>

Container sizes/accessories

REF

Quantity	Container type	Code no.
1 Litre	PE bottle	927
2 Litres	PE bottle	822
5 Litres	PE canister	928
10 Litres	PE canister	6036

Accessories	Variants	Code no.
Dosing pump	5 Litres	268
	10 Litres	2660
Measuring cup	100 ml	294



Code numbers for our sales partner
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Ingredients

> 30% phosphoric acid,
5-15% non-ionic tensides,
5-15% cationic tensides,
inhibitors.

Chemical-physical data

Appearance: colourless – light yellow liquid
Density: 1.41 g/cm³
Temperature stability: -15 to 60 °C
pH value: 1.9 at 1% in DI water
Highly acidic • biodegradable.

Transportation

Containers are suitable and approved for transport. They are subject to ADR (Ordinance on Road Transport of Dangerous Goods, GGVS), IMDG (Sea Transport) and IATA/ICAO (Air Transport) specifications.

The temperature range during transport is restricted to the agent's demonstrated range of stability: -15°C to +60°C.

Positioning

The following applies in all cases: Store agents upright, sealed, clean, dry and at normal storage temperatures. Store within a temperature range of +5 °C and +40°C, which is considered the usual storage temperature range.

Within the area where the product is to be utilised, storage by the user should be at a room temperature between +12°C and max. +35°C, depending on the area of use.

Ecology and disposal

After use, the solution may be flushed down the drain following neutralisation and subsequent dilution with four times the same amount of water. The neutralisation of 1 litre unused 5% **STAMMOPUR Z** solution can be achieved e.g. with 30 g sodium carbonate. The tensides it contains are biodegradable pursuant to the Detergents Directive (EC 648/2004).

Responsibility for specific disposal procedures lies with user-organised work procedures. Local regulations must be observed.

Containers are marked for recycling and must therefore be sorted, emptied fully and rinsed in accordance with local disposal guidelines. Product residues must be disposed of properly.

Labelling pursuant to (EC) No. 1272/2008 (CLP)

Labelling pertains only to the concentrate, not to the solution in its ready-to-use form.



Danger

UFI-Code: JQ00-7098-0006-41E4

Hazard statements

H314 Causes severe skin burns and eye damage.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Serious incidents with the product must be reported to **DR.H.STAMM GmbH Chemische Fabrik** and to the competent authority.


Basis-UDI-DI: ++G014STZ0866

SRN number: DE-MF-000005887

Stand: January 2023 (81068en-07/2023-01)

In accordance with statutory provisions, we bear liability for ensuring that our products are free of quality defects. However, this product information can only be considered non-binding information. Our application recommendations and advice are based on experiments and practical experience that cannot be considered applicable to the entire range of surfaces and impurities. As such, we strongly recommend testing the product for suitability in an inconspicuous area.

EC safety data sheets and instruction for use can be downloaded as PDFs at www.dr-stamm.de

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