

## STAMMOPUR RD 5

### Instrument cleaner

**MD** CE • for ultrasound • for dental laboratory and practice

The use of cleaning agents specially tailored to this procedure ensures ideal ultrasonic cleaning results.

**STAMMOPUR RD 5** offers a thorough decontamination of objects to be cleaned while remaining gentle on both the objects and the ultrasound components.

**STAMMOPUR RD 5** is formulated for the ultrasonic cleaning and pre-cleaning of **tools, workpieces, dental instruments**, as well as **accessories** and medical device **components**. It is also:

- MDR compliance
- An economical, biodegradable concentrate
- Specially formulated for the dentistry field



#### At a glance

- Concentrate
- Alkaline
- Exceptionally effective cleaning power in the ultrasonic bath
  - especially for waxing, polishing and grinding residues
- formulated for cleaning crowns, implants, prostheses and tools in the manufacturing process
- Also recommended for pre-cleaning
- High blood-dissolving capacity
- Also removes stubborn, dried-in Contamination of instruments
- Excellent material compatibility
- Low usage concentration means greater savings
- Biodegradable

**DR.H.STAMM GmbH Chemische Fabrik's** experience, quality, reliability and comprehensive knowledge are reflected in our products' many years of market success. STAMMOPUR preparations are highly effective, ensuring reliable fulfilment of your quality standards.

#### Conformity

Medical device, class I, CE pursuant to MDR

#### Areas of application

**STAMMOPUR RD 5** is a concentrate for the removal of impurities from workpieces such as crowns, implants, prostheses from production, as well as medical devices and tools from machining in the dental laboratory.

Also for manual cleaning and pre-cleaning, both in the ultrasonic bath and in the immersion bath process, of

**dental, surgical, invasive and non-invasive dental instruments, accessories and medical device components**

made of stainless steel, instrument steel, titanium, glass, porcelain, ceramic and plastic.

**Application** takes place during instrument reprocessing in the dental practice, dental clinic, during maxillofacial surgery and in orthodontics.

**STAMMOPUR RD 5** has a very high material compatibility; when in doubt, it should be tested in advance.

Not suitable for use on aluminium and alkali-sensitive materials such as copper, brass, tin, zinc.

It is intended to be used exclusively by trained professionals.

## Dosage • Treatment times

### Application in ultrasonic baths:

3% • 3 – 10 min

### Application without ultrasound:

5% • max. 60 min

*depends on contamination type and stubbornness*

Dosage and exposure times must be observed.

Further treatment is then carried out in accordance with local recommendations (disinfection, final disinfection, or sterilisation in accordance with the classification of the medical device).

## Application

The preparation is primarily used in the dental laboratory to remove processing residues such as waxes and polishing and grinding residues on dental prostheses such as crowns, implants, dentures and processing tools.

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

Application takes place diluted with water of at least drinking water quality in an ultrasonic or immersion bath. No additives may be mixed into the solution.

When treating instruments with fresh blood or protein residues, prepare using cold water (to prevent protein fixation). To remove stubborn and dried impurities, the solution can be heated to 60°C.

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.

When using as part of an immersion bath procedure, manual steps (e.g., brushing or wiping) may be used to remove contamination.

After reprocessing, rinse the parts thoroughly with water (pursuant to local recommendation) and dry. Rinse with deionised water to prevent stains.

After pre-cleaning, rinse the parts thoroughly with water before mechanical reprocessing.

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

## Special instructions for use

Observe manufacturer specifications regarding the reprocessing of specific medical devices.

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 RD 5** is specially developed for use in ultrasonic devices, but also for use in immersion baths.

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	900
2 Litres	PE bottle	827
5 Litres	PE canister	901
10 Litres	PE canister	6034

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



Code numbers for our sales partner  
BANDELIN electronic GmbH & Co.KG  
Heinrichstraße 3-4 • 12207 Berlin (Germany)  
Tel: +49 30 76880-0 • Fax: +49 30 7734699  
[bandelin.com](http://bandelin.com) • [info@bandelin.com](mailto:info@bandelin.com)

## Ingredients

5-15% anionic tensides,  
5-15% non-ionic tensides,  
5-15% phenols,  
< 5% sodium hydroxide,  
complexing agents,  
alcohol.

## Chemical-physical data

Appearance: yellow – light brown liquid  
Density: 1.05 g/cm<sup>3</sup>  
Temperature stability: -15 to 60 °C  
pH value: 10.9 at 1% in DI water  
Alkaline • biodegradable.

## Transportation

Containers are suitable and approved for transport.  
**STAMMOPUR RD 5** is not considered a hazardous material within the meaning of transport regulations.

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 generally normal storage temperatures. Store within a temperature range of +5 °C and +40°C, which is considered a standard 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 diluted with four times the same amount of water and flushed down the drain. 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: 8M00-Q0KU-P00P-FPU2

## Hazard statements

H315 Causes skin irritation.  
H318 Causes serious 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.  
+P338

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

Basic-UDI-DI: ++G014STRD507YB

SRN number: DE-MF-000005887

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This product information is a translation. The binding edition is the German version.

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.



DR.H.STAMM GmbH Chemische Fabrik  
Heinrichstraße 3-4 • 12207 Berlin (Germany)  
Tel.: +49 30768 80 280 • Fax: +49 30 773 46 99  
www.dr-stamm.de • info@dr-stamm.de

EC safety data sheets and instructions for use are available for download as PDFs at [www.dr-stamm.de](http://www.dr-stamm.de)