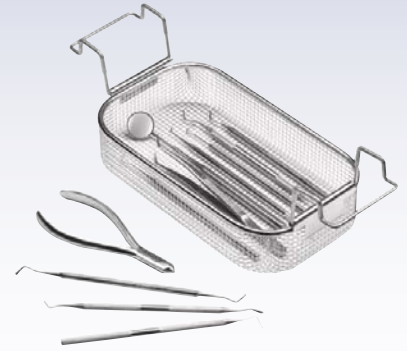


# **SONOREX**

## **High-power ultrasound ...**

### **... for dental practice**

Simultaneous disinfection and cleaning of dental instruments



### **... for dental laboratory**

Cleaning of impression trays

## **BANDELIN**

55 years of experience in ultrasound technology



# SONOREX DIGITEC

## digital ultrasonic cleaning units

- ❑ full convenience in use and display for all types of baths
- ❑ easy to operate – self-explanatory symbols
- ❑ Well recognizable parameters, either target or actual values – brightly lighting LED-display
- ❑ 4-step-operation as „plug and clean“
- ❑ heater 20–80 °C, thermostatically adjustable, with LED-display for target value and actual value of temperature
- ❑ optical signal in case of excess temperature
- ❑ timer for countdown and continuous operation
- ❑ DEGAS: adjustable pulse sound level for removing unwanted air bubbles, visible at LCD-display
- ❑ automatic short-time ultrasound during heating-up period to avoid delay in boiling – switch-off possible
- ❑ CE marked as a medical device
- ❑ quality management system according to the requirements of EN ISO 13485 in the production line
- ❑ protection class IP 33 at highest possible level caused by liquid-tight mains cable and housing front without openings.
- ❑ SweepTec for permanent sound field oscillation ensures even and gentle cleaning
- ❑ utility patent DE 202 21 041.3
- ❑ automatic safety shut-down 12 hours after last keypress
- ❑ marking of filling level for safe dosage
- ❑ one-piece welded drain bow
- ❑ PZT-transducers with high efficiency

### DT 102 H – the powerful 3-litres unit

- 50 % more power
- hard chromium plated oscillating tank
- 3 years long-term warranty



DT 102 H

#### SONOREX DIGITEC DT 102 H • with heater

Code No. 3235

##### Technical data

Inner tank dimensions:	240 × 140 × 100 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301), hard chromium plated
Capacity:	3,0 litres
Oscillating systems:	2 PZT-large area transducers
Ultrasonic peak power:	480 W
HF-power:	120 W <sub>eff</sub>
Frequency:	35 kHz
Heater:	140 W
Exterior dimensions:	260 × 160 × 250 mm (l × w × h)
Features:	outlet with ball cock G ¼, handles

#### SONOREX DIGITEC DT 100 H • with heater

Code No. 3230

#### SONOREX DIGITEC DT 100 • without heater

Code No. 3210

##### Technical data

Inner tank dimensions:	240 × 140 × 100 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301)
Capacity:	3,0 litres
Oscillating systems:	1 PZT-large area transducer
Ultrasonic peak power:	320 W
HF-power:	80 W <sub>eff</sub>
Frequency:	35 kHz
Heater:	DT 100 H - 140 W
Exterior dimensions:	260 × 160 × 250 mm (l × w × h)



DT 100 H

# Ultrasonics units for dental practice and laboratory



DT 31 H

## SONOREX DIGITEC DT 31 H • with heater

Code No. 3220

## SONOREX DIGITEC DT 31 • without heater

Code No. 3200

### Technical data

Inner tank dimensions:	190 × 85 × 60 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301)
Capacity:	0,9 litres
Oscillating systems:	1 PZT-large area transducer
Ultrasonic peak power:	240 W
HF-power:	30 W <sub>eff</sub>
Heater:	DT 31 H - 70 W
Exterior dimensions:	205 × 100 × 170 mm (l × w × h)



DT 52 H

## SONOREX DIGITEC DT 52 H • with heater

Code No. 3225

## SONOREX DIGITEC DT 52 • without heater

Code No. 3205

### Technical data

Inner tank dimensions:	150 × 140 × 100 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301)
Capacity:	1,8 litres
Oscillating systems:	1 PZT-large area transducer
Ultrasonic peak power:	240 W
HF-power:	60 W <sub>eff</sub>
Heater:	DT 52 H - 140 W
Exterior dimensions:	175 × 165 × 230 mm (l × w × h)



DT 255 H

## SONOREX DIGITEC DT 255 H • with heater

Code No. 3240

## SONOREX DIGITEC DT 255 • without heater

Code No. 3215

### Technical data

Inner tank dimensions:	300 × 150 × 150 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301)
Capacity:	5,5 litres
Oscillating systems:	2 PZT-large area transducers
Ultrasonic peak power:	640 W
HF-power:	160 W <sub>eff</sub>
Frequency:	35 kHz
Heater:	DT 255 H - 280 W
Exterior dimensions:	325 × 175 × 295 mm (l × w × h)
Features:	outlet with ball cock G ¼, handles

# SONOREX SUPER

## for universal use in practice and laboratory

### THE CLASSICS - stick to the proven

- ❑ fast and safe operation due to turning knobs
- ❑ timer 1–15 min and continuous operation
- ❑ heater 30–80 °C, thermostatically adjustable, RK 31 – 65 °C fixed – control light for heating-up
- ❑ housing stainless steel, drip-proof
- ❑ CE marked as a medical device
- ❑ quality management system according to the requirements of EN ISO 13485 in the production line
- ❑ PZT-transducers with high efficiency
- ❑ marking of filling level for safe dosage
- ❑ one-piece welded outlet

### RK 102 H - the best selling 3-litres unit

- 50 % more power
- hard chromium plated oscillating tank
- 3 years long-term warranty



RK 102 H

#### SONOREX SUPER RK 102 H • with heater

Code No. 303

#### Technical data

Inner tank dimensions:	240 × 140 × 100 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301), hard chromium plated
Capacity:	3,0 litres
Oscillating systems:	2 PZT-large area transducers
Ultrasonic peak power:	480 W
HF-power:	120 W <sub>eff</sub>
Frequency:	35 kHz
Heater:	140 W
Exterior dimensions:	260 × 160 × 250 mm (l × w × h)
Features:	outlet with ball cock G ¼, handles

### Standard baths in common design

#### SONOREX SUPER RK 100 H • with heater

Code No. 312

#### SONOREX SUPER RK 100 • without heater

Code No. 301

#### Technical data

Inner tank dimensions:	240 × 140 × 100 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301)
Capacity:	3,0 litres
Oscillating systems:	1 PZT-large area transducer
Ultrasonic peak power:	320 W
HF-power:	80 W <sub>eff</sub>
Frequency:	35 kHz
Heater:	RK 100 H - 140 W
Exterior dimensions:	260 × 160 × 250 mm (l × w × h)



RK 100 H

# Ultrasonic units for special cleaning tasks



RK 31 H

## For cleaning of rotating instruments and dentures

### SONOREX SUPER RK 31 H • with heater

Code No. 044

### SONOREX SUPER RK 31 • without heater

Code No. 329

#### Technical data

Inner tank dimensions:	190 × 85 × 60 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301)
Capacity:	0,9 litres
Oscillating systems:	1 PZT-large area transducer
Ultrasonic peak power:	240 W
HF-power:	30 W
Heater:	RK 31 H - 70 W
Exterior dimensions:	205 × 100 × 155 mm (l × w × h)



RK 52 H

## For cleaning of small instruments

### SONOREX SUPER RK 52 H • with heater

Code No. 164

### SONOREX SUPER RK 52 • without heater

Code No. 311

#### Technical data

Inner tank dimensions:	150 × 140 × 100 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301)
Capacity:	1,8 litres
Oscillating systems:	1 PZT-large area transducer
Ultrasonic peak power:	240 W
HF-power:	60 W <sub>eff</sub>
Heater:	RK 52 H - 140 W
Exterior dimensions:	175 × 165 × 225 mm (l × w × h)



RK 255 H

## For orthodontics

### SONOREX SUPER RK 255 H • with heater

Code No. 316

### SONOREX SUPER RK 255 • without heater

Code No. 3066

#### Technical data

Inner tank dimensions:	300 × 150 × 150 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301)
Capacity:	5,5 litres
Oscillating systems:	2 PZT-large area transducers
Ultrasonic peak power:	720 W
HF-power:	180 W <sub>eff</sub>
Frequency:	35 kHz
Heater:	RK 255 H - 280 W
Exterior dimensions:	325 × 175 × 305 mm (l × w × h)
Features:	outlet with ball cock G ¼, handles



RK 513

## For cleaning of instruments in containers - see page 12

### SONOREX SUPER RK 513 • without heater

Code No. 215

#### Technical data

Inner tank dimensions:	330 × 240 × 220 mm (l × w × d)
Material:	2 mm stainless steel AISI 316 (1.4571),
Capacity:	17,0 litres
Oscillating systems:	6 PZT-large area transducers
Ultrasonic peak power:	1200 W
HF-power:	300 W <sub>eff</sub>
Frequency:	35 kHz
Exterior dimensions:	370 × 280 × 385 mm (L × B × H)
Features:	outlet with ball cock G ½, handles

# SONOREX LONGLIFE

## Heavy-duty ultrasonic cleaning units for laboratory

### THE TOUGH ONES - with welded tanks

- increased life time caused by 2 mm titanium stabilized stainless steel AISI 316 Ti (1.4571)
- 3 years long-term warranty
- CE marked as a medical device
- quality management system in the production line according to the requirements of EN ISO 13485



RK 52 CH

### SONOREX LONGLIFE RK 52 CH • with heater

Code No. 3030

#### Technical data

Inner tank dimensions:	140 × 135 × 100 mm (l × w × d)
Capacity:	1,9 litres
Oscillating systems:	1 PZT-large area transducer
Ultrasonic peak power:	240 W
HF-power:	60 W <sub>eff</sub>
Frequency:	35 kHz
Timer:	1 - 15 min and continuous operation
Heater:	100 W, 30 - 80 °C thermostatically adjustable
Housing:	stainless steel, drip-proof
Exterior dimensions:	180 × 175 × 250 mm (l × w × h)
Features:	handles



RK 102 CH

### SONOREX LONGLIFE RK 102 CH • with heater

Code No. 3031

#### Technical data

Inner tank dimensions:	220 × 135 × 100 mm (l × w × d)
Capacity:	3,0 litres
Oscillating systems:	2 PZT-large area transducers
Ultrasonic peak power:	480 W
HF-power:	120 W <sub>eff</sub>
Frequency:	35 kHz
Timer:	1 - 15 min and continuous operation
Heater:	200 W, 30 - 80 °C thermostatically adjustable
Housing:	stainless steel, drip-proof
Exterior dimensions:	260 × 175 × 275 mm (l × w × h)
Features:	outlet with ball cock G ¼, handles



RK 255 CH

### SONOREX LONGLIFE RK 255 CH • with heater

Code No. 3033

#### Technical data

Inner tank dimensions:	280 × 150 × 150 mm (l × w × d)
Capacity:	6,3 litres
Oscillating systems:	3 ZT-large area transducers
Ultrasonic peak power:	720 W
HF-power:	180 W <sub>eff</sub>
Frequency:	35 kHz
Timer:	1 - 15 min and continuous operation
Heater:	280 W, 30 - 80 °C thermostatically adjustable
Housing:	stainless steel, drip-proof
Exterior dimensions:	320 × 190 × 325 mm (l × w × h)
Features:	outlet with ball cock G ¼, handles

# SONOREX SUPER ZE

## Ultrasonic built-in units

### Desinfection and cleaning in group practices

#### Advantages

- space-saving and simple mounting into workplates – enables free working area
- simple mounting by screwing
- hygienic care due to rounded tank edges and installation from below into the workplate

#### Features

- ultrasonic frequency 35 kHz
- oscillating tank made of stainless steel
- marking of filling level for safe dosage
- CE-marked as a medical device
- quality management system in the production line according to the requirements of EN ISO 13485



#### SONOREX SUPER ZE 100

Code No.: 2060



#### Technical data

ZE 100 consisting of oscillating tank, HF-generator with timer

Inner tank dimensions:	240 × 140 × 100 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301)
Capacity:	3,0 litres
Filling volume vor cleaning:	2,0 Liter
Transducer (bottom):	1 PZT-large area transducer
Exterior tank dimensions:	257 × 155 × 165 mm (l × w × h)
Outlet:	drain set G 1½
Installation into workplate:	from above
HF-generator:	80 × 180 × 195 mm (l × w × h)
Ultrasonic peak power:	320 W
HF-power:	80 W <sub>eff</sub>
Current consumption:	0,4 A
Weight:	2,9 kg

**Option:** Built-in rinsing tank SW 10 Z without ultrasound, with drain set G 1½

Code No. 3001

#### SONOREX SUPER ZE 514

Code No.: 2097

ZE 514 consisting of oscillating tank, HF-generator and control unit ST 15



#### Technical data

Inner tank dimensions:	325 × 300 × 150 mm (l × w × d)
Material:	stainless steel AISI 304 (1.4301)
Capacity:	13,5 litres
Filling volume vor cleaning:	9,0 Liter
Transducers (bottom):	4 PZT-large area transducers
Exterior tank dimensions:	350 × 324 × 215 mm (l × w × h)
Outlet:	drain set G 1½
Installation into workplate:	from below or from above
HF-generator:	305 × 310 × 142 mm (l × w × h)
Ultrasonic peak power:	860 W
HF-power:	215 W <sub>eff</sub>
Current consumption:	1,0 A
Weight:	7,8 kg

**Option:** Built-in rinsing tank SW 14 Z without ultrasound, with drain set G 1½

Code No. 088

#### SONOREX SUPER ZE 514 DT

Code No.: 3202

ZE 514 DT consisting of oscillating tank, HF-generator and control unit ST 15 with push-buttons and LCD-display for time and temperature



# SONOREX accessories

Appropriate accessories facilitate ultrasonic application and simultaneously protect oscillating tank and parts to be cleaned. Objects to be cleaned or vessels must not be placed on the bottom of the ultrasonic tank!



### Insert basket

stainless steel  
For direct cleaning of instruments (probes, pressers, syringes) in the oscillating tank. Optimum permeability of ultrasound.



### Lid

stainless steel.  
to protect the liquid from outside dirt. Condensed water runs back into the oscillating tank.



### Insert basket

plastic, perforated.  
For sensitive surfaces.



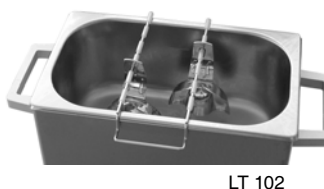
### Insert tub

plastic, with lid. For work with chemicals that attack the stainless steel tank.



### Inset basket K 14 EM

stainless steel  
for ZE 514/DT  
(230 x 240 x 45 mm)  
Basket holder necessary.  
Mesh size 4 x 4 mm  
Code No. 226



### Holder

stainless steel.  
With silicone spacer for save fixing of up to 8 impression trays.



### Basket holder KT 14

stainless steel  
for ZE 514/DT  
for K 14 EM  
Code No. 131



### Holder for cassettes

stainless steel  
for RK 513.  
For simultaneous sonication of up to 3 cassettes  
Code No. 235

**See page 12**

Accessories	Unit	RK 31/H DT 31/ H	RK 52/H RK 52 CH DT 52/H	RK 100/H, DT 100/H RK 102 H DT 102 H	RK 102 CH
Insert basket, stainless steel (l x w x h) mm Code No.		K 08 170 x 65 x 50 209	K 1 C 120 x 110 x 40 3024	K 3 C 200 x 110 x 40 3025	K 3 C 200 x 110 x 40 3025
Insert basket, plastic (l x w x h) mm Code No.		-	PK 1 C 90 x 90 x 66 3046	PK 2 C 187 x 90 x 56 3082	PK 2 C 187 x 90 x 56 3082
Lid, stainless steel Code No.		D 08 218	D 52 3002	D 100 3003	D 100 3003
Insert tub, plastic (l x w x h) mm Code No.		-	-	KW 3 195 x 115 x 88 715	-
Positioning lid, stainless steel Code No.		DE 08 278	DE 52 3016	DE 100 3017	DE 100 3017
Holder, stainless steel Code No.		-	-	LT 102 371	-

# SONOREX accessories



DE 100

## Positioning lid

stainless steel. For inset beakers.



SD 06



DD 06

## Inset beakers

suitable for positioning lid DE.

For indirect cleaning of small parts.

**SD 06** glass, 600 ml,  
Ø 84 mm, height 125 mm, with ring GR 06 and lid DD 06  
Code No. 330

**PD 06** plastic, 600 ml,  
Ø 86 mm, height 125 mm, with ring GR 06 and lid DD 06  
Code No. 299

**EB 05** stainless steel, 600 ml,  
Ø 87 mm, height 120 mm, with ring GR 06 and lid DD 06  
Code No. 340

**SD 05** for DE 08, glass, 600 ml,  
Ø 76 mm, height 150 mm, with ring GR 04, without lid  
Code No. 575

**KB 04** for DE 08, plastic, 400 ml,  
Ø 76 mm, height 110 mm, with ring GR 04, without lid  
Code No. 3000



PD 06



EB 05



SD 05



KB 04

## Inset sieve basket

mesh size 1 x 1 mm, suitable for inset beakers

**KD 0** for SD 06, PD 06, EB 05  
stainless steel, Ø 75 mm  
Code No. 370

**PD 04** for SD 06, PD 06, EB 05, SD 05, KB 04  
plastic, Ø 60 mm  
Code No. 126



KD 0



PD 04

Zubehör \ Gerät	RK 255/H DT 255/H	RK 255 CH	RK 513	ZE 100	ZE 514 ZE 514 DT
Insert basket, stainless steel (l x w x h) mm Code No.	K 5 C 260 x 110 x 40 3027	K 5 C 260 x 110 x 40 3027	K 13 250 x 190 x 50 222	K 3 Z 200 x 110 x 40 080	K 14 275 x 245 x 50 354
Insert basket, plastic (l x w x h) mm Code No.	K 5 P 254 x 96 x 130 113	-	-	-	-
Lid, stainless steel Code No.	D 255 3007	D 255 3007	D 513 3009	D 100 3003	D 514* 3010    D 14** 344    D 14 T*** 3062
Insert tub, plastic (l x w x h) mm Code No.	KW 5 254 x 96 x 130 240	-	-	-	KW 14 280 x 215 x 145 613
Positioning lid, stainless steel Code No.	DE 255 3028	DE 255 3028	DE 3BL 308	DE 100 3017	-
Holder, stainless steel Code No.	LT 102 371	-	-	-	-

\*installation from above (for K 14) \*\*installation from below (for KT 14 and K 14 EM) \*\*\*installation from above (for KT 14 and K 14 EM)

# Cleaning agents gentle to material and cavitation boosting

Optimum cleaning results require the application of appropriate disinfecting and cleaning agents. They must exhibit features to improve the cavitation process and to protect the material during ultrasonic treatment. Many disinfecting and cleaning agents contain substances that can attack the stainless steel oscillating tank.

STAMMOPUR, TICKOMED and STAMMOFORM have been especially developed for ultrasonic application and are CE marked according the Medical Device Directive.

All agents are environmental friendly and biodegradable.

## Universal cleaner for instruments TICKOMED 1

Removes blood, secretions, sputum, grinding and polishing paste, fat, wax, tissue residues, filling materials, dentinal splinters from instruments, devices, dentures, burs etc. Concentrate. Very high material compatibility, with corrosion protection. Also for use on light metals. Applicable as contact liquid. Mildly alkaline, pH 9.0 at 1 %. **Hazard identification:** Xi Irritant



**Application with ultrasound**  
3 % - 2 - 10 min

Delivery form	Code No.
2-litre-bottle	904
5-litre-jerrycan	949
25-litre-jerrycan	961

## Intensive cleaner for instruments STAMMOPUR RD 5

Removes obstinate, encrusted contaminations like blood, secretions, sputum, grinding and polishing residues, fat, wax, tissue residues, filling materials from instruments, devices, dentures, crowns etc. Concentrate. High material compatibility, with corrosion protection. Not applicable for light metals. Alkaline, pH 10.9 at 1 %. **Hazard identification:** Xi Irritant



**Application with ultrasound**  
3 % - 2 - 10 min

Delivery form	Code No.
2-litre-bottle	827
5-litre-jerrycan	901
25-litre-jerrycan	902

## Cement remover and denture cleaner STAMMOPUR Z

Removes dental cements (except some glas-ionomer cements), tartar, provisional filling materials, embedding materials, oxides and fluxes from instruments and dentures. Concentrate. For stainless steel, precious metals, plastics, ceramics. Not for use on light metals. Caution with damaged chrome-plated material.

Application **only** in inset beakers (indirect sonication, contact liquid TICKOMED 1 or STAMOPUR DR 8). Acid, pH 1.9 at 1 %. **Hazard identification:** C Corrosive



**Application with ultrasound**  
5 % - 2 - 10 min

Delivery form	Code No.
2-litre-bottle	822
5-litre-jerrycan	928
25-litre-jerrycan	929

## Plaster and alginate remover STAMMOPUR AG

Removes plasters, alginates, impressing and embedding materials from impression trays, dental tools and accessory. Ready for use. Very high material compatibility. For all materials, also for light metals. Also applicable without ultrasound e.g.: plaster traps, vacuum mixing devices undiluted for 15–120 min. Mildly alkaline, pH 8.0.



**Application with ultrasound** undiluted  
undiluted 3 - 10 min

Delivery form	Code No.
2-litre-bottle	825
5-litre-jerrycan	906
25-litre-jerrycan	907

# Disinfection and cleaning agents

## STAMMOPUR – STAMMOFORM

### Disinfection and intensive cleaning of instruments STAMMOPUR DR 8 - VAH/DGHM\* certified

Simultaneous disinfection and intensive cleaning after dry storage. Very good solubilization of blood. For instruments heavily contaminated with dry blood and incrustated secretions. Due to short irradiation time especially suitable for the disinfection and cleaning of very sensitive instruments. Very high material compatibility. Recommended by a well-known manufacturer of endoscopes. Solution applicable under strain for 3 days. Neutral odour.

Concentrate. With corrosion protection. Free from aldehydes, chlorine and phenols.

Bactericidal (incl. Tb.-B., helicobacter pylori), fungicidal, virucidal (HBV, HCV, HIV, BVDV, Vakzinia, H5N1).

Mildly alkaline, pH 9.4 at 1 %. Papova at high protein burden conditions.

**Hazard identification:** C Corrosive

**Active agents in 100 g:** 9,9 g Bis(3-aminopropyl) dodecylamin, 8,4 g Didecylmethylpoly(oxyethyl)ammoniumpropionat; 5-10 % non-ionic tensides, 30-50 % solvents, complexing agents, pH-regulators, adjusting agents. **Expertises:** bacteria, fungi according DGHM\*: Dr. F.-A. Pitten, Gießen 11/05, Prof. Dr. Schubert, Frankfurt 6/99; Prof. Dr. Werner, Schwerin, 12/98; HBV/HIV: Prof. Dr. Frösner, München 8/99; Helicobacter pylori: Prof. Dr. Werner, Schwerin 8/00; Time durability: Prof. Dr. Werner, Schwerin 10/99. Ultrasound time reduction: Dr. W. U. Färber 08/02. **Vaccinia, BVDV, Papova, HCV, H5N1,** : Prof. Dr. L. Döhner, Dr. Becher, Greifswald 08/06, 01/07.



#### Application with ultrasound

2 % - 5 min  
1,5 % - 10 min  
1 % - 15 min

#### Delivery form

2-litre-bottle  
5-litre-jerrycan  
25-litre-jerrycan

#### Code No.

972  
974  
936

#### Application without ultrasound

1 % - 60 min  
2 % - 30 min  
3 % - 15 min

### Bur disinfection and cleaning STAMMOPUR DB - VAH/DGHM\* certified

Simultaneous disinfection and cleaning of rotating dental instruments like burs, cutters and files. Ready for use. With corrosion protection. High material compatibility. Caution with light metals. Not for alkali- and alcohol-sensitive materials. Active against bacteria (incl. Tb.-B.), fungi, viruses (HBV/HIV). Alkaline, pH 13.0.

**Hazard identification:** Xi Irritant

**Active agents in 100 g:** 30 g 2-Ppropanol, 0,1 g Didecylmethylammoniumchlorid, <0,5 % sodiumhydroxide, inhibitors, inorganic salts. **Expertises:** bacteria, fungi according DGHM\*: Prof. Dr. Hartmann, 6/93, Berlin, Prof. Dr. Gundermann 6/94 and 4/98 Kiel; Prof. Dr. Werner, 2/98 Schwerin; viruses (HBV/HIV): Dr. Steinmann, 3/98 Bremen; Ultrasound time reduction: Prof. Dr. Hartmann 3/94 Berlin.



#### Application with ultrasound

undiluted 5 min

#### Delivery form

2-litre-bottle  
5-litre-jerrycan  
25-litre-jerrycan

#### Code No.

821  
984  
933

### Disinfection and cleaning of bite-impressions and dentures STAMMOFORM D

Simultaneous disinfection and cleaning of bite-impressions and dentures after removing or treatment.

High form stability with alginates, silicones, plasters, hydcolloids and polyether rubber. Powder.

Very high material compatibility. Free from aldehydes, chlorine, phenols, and quats. Active against bacteria (incl. Tb.-B.), fungi, viruses (polio, vaccinia, adeno, papova). Mildly alkaline, pH 8.9 at 1 %.

**Hazard identification:** Xn Harmful

**Active agents in 100 g:** 24 g acetoxibenzoic acid, 37,5 g sodiumpercarbonate, complexing agents, <5 % anionic tensides, citrates, carbonates. **Expertises:** bacteria, fungi according DGHM\* (surface disinfection): Prof. Dr. Hartmann, 9/94 Berlin, viruses (polio, adeno, papova and vaccinia): Prof. Dr. Hartmann 4/87 Berlin.



#### Application without ultrasound 2 %

Immerse for 5 sec,  
disinfected after 15 min

#### Delivery form

200 g  
4 x 200 g

#### Code No.

924  
925

\* Verbund für Angewandte Hygiene (Association for Applied Hygiene) Deutsche Gesellschaft für Hygiene und Mikrobiologie (German Society for Hygiene and Microbiology).

**Use disinfectants safely. Always read the label and product information before use!**

# Ultrasonic disinfection and cleaning of dental instruments in cassettes

SONOREX SUPER RK 513



SONOREX SUPER RK 513 with cassette holder KAH 13 and loaded cassettes

- Simultaneous ultrasonic disinfection and cleaning of cassettes loaded with instruments in the cassette holder KAH 13 (300 x 215 x 170 mm) and using STAMMOPUR DR 8
  - up to 3 x 1/1 DIN cassettes, for surgery
  - up to 6 x 1/2 DIN cassettes, for prophylaxis
  - up to 12 x 1/4 DIN cassettes, for diagnostics and prophylaxis
- Simultaneous disinfection and cleaning of instruments placed in the insert basket K 13 and using STAMMOPUR DR 8
- Simultaneous cleaning of burs and other small instruments:  
With basket K 3 CL and positioning lid DE 3 BL to fix 2 inset beakers SD 06.
  - simultaneous disinfection and cleaning of contaminated instruments placed in the basket K 3 CL and using STAMMOPUR DR 8
  - disinfection and cleaning of burs in the inset beaker SD 06 with KD 0 and using STAMMOPUR DB
  - removing of dental cements from instruments in a second inset beaker SD 06 using STAMMOPUR Z



**BANDELIN** *electronic* –  
being specialized in manufacturing  
ultrasonic units and maintaining  
a quality management system  
according to  
EN ISO 9001:2000 and  
EN ISO 13485:2003



7462e/2007-03

CE-marked

230 V~, on request 115 V~, 50/60 Hz.

Subject to technical alterations.

**BANDELIN**  
www.bandelin.com  
info@bandelin.com

**55 years of experience in  
ultrasound technology**