





Cleaning and Disinfection of Dental Instruments.



For over 30 Years

... neodisher® has been guide to the technical development of instrument hygiene and has set new standards.

neodisher® concepts guarantee first-class results and the longevity of high-quality materials.

Our specific expertise enables us to find solutions to even the most difficult challenges in areas where hygiene plays a crucial role. Put your trust in our expertise.

Expertise from a Single Source.

Reproducible and validated cleaning and disinfection processes are essential for maintaining a safe level of hygiene. Make the most of our expertise: the specialist knowledge of our **neodisher®** advisers is a strong argument for choosing Dr. Weigert. We are happy to advise you on all issues relating to cleaning and disinfecting medical devices and accessories.

In product and process development **neodisher®** is always one step ahead. A close cooperation with manufacturers of instruments and other medical devices is the basis for developing innovative process chemicals and designing new processes. Tailor-made practical solutions – for safety and value preservation!

Use Dr. Weigert's know-how to implement hygiene processes in such a way as to put efficiency, safety and cost-effectiveness in optimum relation. Trust in our experience and our service!

Systematic Service for First-Class Results.

Our systematic service provides ongoing support so that you can continually achieve first-class results. We can quickly find answers to all your questions by drawing on our many decades of experience, exceptional expert knowledge and close partnership with the manufacturers of medical devices as well as of washer disinfectors.

Your neodisher® specialist advisor is your contact for all questions – providing reliable and professional answers to issues relating to the safe reprocessing of medical devices.



neodisher® Product Range

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Manual Reprocessing and Pre-Treatment of Dental Instruments

Correct Reprocessing

... begins with the professional pretreatment of medical devices preferably straight after use to prevent the cleaning process from being affected by dried-on residues.

Manual Cleaning and Disinfection	neodisher [®] PreStop	neodisher [®] Septo PreClean	neodisher [®] LM 2	neodisher [®] MultiZym	neodisher [®] Septo Fin
cleaning	•	•	•	•	
disinfecting		•			•*
wet-disposal	•	•			
corrosion inhibitor	•				
aldehyde-free		•	•	•	
enzymatic				•	
stubborn residues			•		

^{*} also suitable for the final disinfection of semi-critical medical devices

neodisher® PreStop Corrosion inhibitor with self-acting pre-cleaning already in the OR – spray foam

Corrosion inhibitor for spraying onto surgical instruments in operating theatres directly after use. Prevents pitting corrosion on stainless steel instruments that can be caused by residues of blood or saline solution. Facilitates subsequent cleaning. Suitable for surgical instruments incl. MIS instruments.



12 X 0.75 L

408647

neodisher® Septo PreClean

Detergent and disinfectant - liquid concentrate -

Based on amines - bactericidal, yeasticidal, active against enveloped viruses

For the manual cleaning and disinfection prior to automated reprocessing as well as for wet disposal over longer periods of time, e.g. over night or over the weekend. Very good cleaning performance and excellent material compatibility; no protein fixation. Free of aldehydes and guaternary ammonium compounds. VAH¹ listed and included in the IHO² list of disinfectants.



Bottles 4503 35 10 X 1 L

neodisher® LM 2

Mildly alkaline detergent - liquid concentrate -

For the cleaning of dental instruments in immersion baths and ultrasonic baths. Supports the removal of stubborn residues such as dental cement. Suitable for stainless steel or chromium-plated instruments. Low-foaming.



Canister 440330 **Bottles** 10 X 1 L 4403 45

neodisher® MultiZym

Multi-enzymatic detergent - liquid concentrate -

Free of boric acid and borates, free of perfumes and colourants. Excellent cleaning performance due to multienzymatic formula. Active residue-free cleaning, prevents redeposition of protein residues. Removes biofilms. Excellent material compatibility, pH-neutral.



neodisher® Septo Fin

Disinfectant - liquid concentrate -

Based on aldehydes - bactericidal, fungicidal, mycobactericidal, virucidal, sporicidal (C. difficile)

For use in immersion baths or ultrasonic baths. Free of formaldehyde and glyoxal. Excellent material compatibility. VAH¹ listed, included in the IHO² list of disinfectants, ÖGHMP³ listed.



Bottles Canister 6 x 2 L 420742 5 L 420735

Verbund für Angewandte Hygiene [Association of Applied Hygiene]

Industrieverband Hygiene und Oberflächenschutz [Industry Association Surface Protection and Hygiene, Germany]

Österreichische Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin [Austrian Society of Hygiene, Microbiology and Preventive Medicine]

Manual Reprocessing Intensive Cleaning and Care



Intensive Cleaning and Care	neodisher [®] IR	neodisher [®] IP Spray
intensive cleaning	•	
care		•

Our Recommendations

... for the intensive cleaning and care of dental instruments.

neodisher® IR

Acidic detergent for intensive cleaning - liquid concentrate -

For the intensive cleaning of surgical instruments made of stainless steel in immersion baths and ultrasonic baths. Tarnish, rust film and extraneous rust are removed. Observe product data sheet before use.

Canister 12 kg 4204 30 Bottles 12 x 1 L 4204 49



neodisher® IP Spray

Lubricant for surgical instruments - spray - Based on highly purified white oil

For the manual lubrication of hinged instruments after automated reprocessing. Does not lead to encrustations, does not influence a following steam or hot air sterilisation. Toxicologically harmless.

Spray can 12 x 400 ml 430490







Automated Reprocessing of Dental Instruments

Automated Reprocessing

... is done using alkaline detergents, which – depending on product type – can also contain surfactants and enzymes. Surfactants have emulsifying and dispersing properties, enabling substances that are insoluble in water to be emulsified in water and suspended in the solution. Enzymes enable the breakdown of organic residues.

Automated Reprocessing	neodisher [©] MediClean Dental	neodisher [®] FA Dental	neodisher [®] MA Dental
alkaline	•	•	•
with surfactants	•		•
enzymatic	•		
liquid	•	•	
for sensitive materials	•		
for Miele- and Melag-washer disinfectors	•	•	

neodisher® MediClean Dental

Mildly alkaline, enzymatic detergent - liquid concentrate -

Effectively removes residues of blood and protein. Very gentle on material. Also suitable for the manual reprocessing of dental handpieces. Recommended for commercially available thermal disinfectors, such as Miele or Melag thermal disinfectors.

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Canister 5 L 405333 Bottles 12 x 1 L 405387

neodisher® FA Dental

Alkaline detergent - liquid concentrate -Free of surfactants and oxidative additives

Good cleaning performance with excellent material compatibility. Recommended for commercially available thermal disinfectors, such as Miele or Melag thermal disinfectors.

Canister 5 L 412433



neodisher® MA Dental

Alkaline detergent - powder - Free of oxidative additives

Good cleaning performance with excellent material compatibility.

Bucket 10 kg 411376 Bottles 12 x 1 kg 411387





Neutralisation & Rinsing of Dental Instruments



Neutralisation	neodisher [®] N Dental	neodisher [®] Z Dental
acidic	•	•
free of surfactants	•	•
free of phosphates		•
for sensitive materials		•

Rinsing	neodisher [®] MediKlar Dental
for automated reprocessing	•

Our Recommendations

... for the neutralisation of alkaline residues and the rinsing of dental instruments.

Rinse aids enable an improved, stainfree drying of dental instruments and utensils when reprocessing automatically.

neodisher® N Dental

Neutralising agent – liquid concentrate – Based on phosphoric acid. Free of surfactants

Neutralises carried over alkali residues and removes discolourations, lime residues and rust during automated reprocessing of dental instruments. Also suitable for intensive cleaning of dental instruments in dip baths. Recommended for commercially available thermal disinfectors, such as Miele or Melag thermal disinfectors.

Canister 5 L 411833 | Bottles 12 x 1 L 411887

neodisher® Z Dental

Neutralising agent – liquid concentrate – Based on organic acids. Free of surfactants and phosphates

Neutralises carried over alkali residues during automated reprocessing of dental instruments. Also suitable for the automated reprocessing of dental handpieces. Recommended for commercially available thermal disinfectors, such as Miele or Melag thermal disinfectors.

Canister 5 L 405533 | Bottles 12 x 1 L 405587

le Lisin-

neodisher® MediKlar Dental

Rinse aid - Liquid concentrate -

With special wetting agents for an improved drying of dental instruments incl. dental handpieces and utensils when reprocessing automatically. Also suitable for difficult-to-wet materials e.g. synthetic materials. Recommended for commercially available thermal disinfectors, such as Miele or Melag thermal disinfectors.

Bottles 12 x 1 L 477649 | Bottles 8 x 0,95 L 477651





Surface Cleaning and Surface Disinfection

neoform Classic*

Disinfecting cleaner - liquid concentrate -

Bactericidal, yeasticidal, tuberculocidal, limited spectrum virucidal activity, active against enveloped viruses

For the daily combined cleaning and disinfection via wiping of surfaces of medical devices, medical equipment and other surfaces in hospitals, doctors' practices, old people's homes, laboratories and public institutions. Good cleaning performance, excellent material compatibility, streak-free disinfecting cleaning of surfaces, wide activity spectrum, even at short contact times. VAH1-listed, on the IHO2 list of disinfectants. Also suitable for use with the Dr. Weigert fleece wipe dispensing system neoform® wipes RTF.

6 x 2 L 4470 35 4470 42





neoform® Active*

Disinfecting cleaner - granulate -

Based on peracetic acid - bactericidal, mycobactericidal, fungicidal, virucidal, sporicidal

For disinfecting surfaces of medical devices, surfaces in old people's homes as well as surfaces in the laboratory area. Wide activity spectrum, even with short contact times. Good cleaning performance, no protein fixation, excellent material compatibility. Coated granulate – low dust, easily soluble. VAH1 listed and included in the IHO² list of disinfectants.

Bucket Sachets 4 x 2 kg 4471 81 40 X 50 g 4471 75

With the aid of the neodisher® test strips (art. no. 981320) the concentration of the working solution can be determined





neoform Rapid*

Rapid disinfectant - ready-to-use solution -

bactericidal, fungicidal, tuberculocidal, limited spectrum virucidal

Alcohol-based solution for disinfecting medical devices. Application: wiping method and spraying devices. VAH¹ listed and included in the IHO² list of disinfectants.

Bottles 12 X 0,75 L 5643 47





neoform® wipes RTF

Disposable fleece wipe dispensing system for use with surface disinfectants

Disinfecting cleaning and disinfection of surfaces, appliances, medical devices and medical equipment in combination with suitable Dr. Weigert surface disinfectants in hospitals, old people's homes/nursing homes, in chemical and pharmaceutical areas, laboratories as well as in food processing companies and professional kitchens. Also suitable for high-risk areas such as neonatology or haematological oncology in accordance with the VAH¹ recommendation³. Multi-purpose, compatible with a broad range of Dr. Weigert surface disinfectants, proved using the 4-fields-test (EN 16615).

Dispenser with fleece wipe roll 8 Units 4213 95

- Use disinfectants safely. Always read the label and product information before use.
- Verbund für Angewandte Hygiene [Association of Applied Hygiene]
 Industrieverband Hygiene und Oberflächenschutz [Industry Association Surface Protection and Hygiene, Germany]





Hand Hygiene



triformin® wash

Washing lotion

For hand and body washing. Excellent skin tolerance, confirmed by dermatological certificates. Especially suitable for normal, dry and sensitive skin. Based on natural plant-based raw materials, with aloe vera and natural bee honey. Free of soap and alkali. Dosing via triformin® dispenser 1.0 and triformin® dispenser 0.5.



Canister 5 L 3173 35 Bottles 20 x 500 ml 3173 63

Bottles 10 x 1 L 3173 48

triformin® wash pure

Washing lotion

For hand and body washing. Excellent skin tolerance, confirmed by dermatological certificates. Especially suitable for normal and dry skin. Free of perfume and colouring agents. With lipid replenishing components and moisturising glycerin. Free of soaps and alkali. Dosing via triformin® dispenser 1.0 and triformin® dispenser 0.5.



 Canister
 5 L
 3183 35
 Bottles
 20 x 500 ml
 318363

 Bottles
 10 x 1 L
 3183 48

weigoman® pure*

Hand disinfectant - ready-to-use solution -

Bactericidal, yeasticidal, tuberculocidal, virucidal activity against enveloped viruses, active against NorovirusPerfume-free alcohol-based rub-in disinfectant for hand disinfection. Excellent skin tolerance, with highly active moisturisers. Suitable for sensitive skin. Included in the IHO² list of disinfectants. Dosing via triformin® dispenser 1.0 and triformin® dispenser 0.5.





triformin® care

Skin care cream

For skin care after work and during breaks. Excellent skin tolerance, confirmed in dermatological certificates. Free of perfumes. Dosing of 500 ml bottle via triformin® dispenser 0.5.



Bottles 6 x 500 ml 3105 39 Tubes 12 x 100 ml 310515

triformin® protect

Skin protection cream

Protects the skin from drying out. Long-lasting protection and intensive care. Excellent skin tolerance, confirmed by dermatological certificates. Free of perfumes. Dosing of $500 \, \text{ml}$ bottles via triformin® dispenser 0.5.



Bottles 6 x 500 ml 3102 39 Tubes 12 x 100 ml 310215



Application and Dosing Aids

Dosing and Application Ancillaries for Canisters and Drums

Plastic key for the easy opening of canisters and drums Art.-No. 9810 07 Canister pump for 5 L and 10 L canisters (30 ml stroke) Art.-No. 9807 01 Outlet tap for 5 L and 10 L and 12 kg canisters Art.-No. 9800 04



Dosing and Measuring Beakers

500 ml measuring beaker, graduated Art.-No. 9801 06 1,000 ml measuring beaker, graduated Art.-No. 9801 00



Personal Protective Clothing

Art.-No. 9880 05 Protective gloves Protective goggles Art.-No. 9880 06 Eye-wash bottle Art.-No. 9880 07



Disinfection Tubs

3 l disinfection tub (with sieve insert and lid) Art.-No. 9611 00 10 l disinfection tub (with sieve insert and lid) Art.-No. 9611 20 30 l disinfection tub with drain tap (with sieve insert and lid) Art.-No. 9611 40



Dosing Dispensers and Hand Pumps for triformin® Products

Dispenser triformin® dispenser 0.5 touchless¹ for dosing from 500 ml bottles Art.-No. 9810 30 Stand for triformin® dispenser 0.5 touchless Art.-No. 9810 31 Art.-No. 9810 51 triformin® dispenser 1.0 gold* for dosing from 1 L bottles triformin® dispenser o.5 gold* for dosing from 500 ml bottles Art.-No. 9810 21 triformin® dispenser 1.0 silver** for dosing from 1 L bottles Art.-No. 9810 52 $triformin^{\small @} \ dispenser \ o.5 \ silver^{**} \ for \ dosing \ from \ 500 \ ml \ bottles$ Art.-No. 9810 22 $triformin^{@}\ dispenser\ \textbf{1.0}\ basic^{***}\ for\ dosing\ from\ \textbf{1}\ L\ bottles$ Art.-No. 9810 53 triformin® dispenser o.5 basic*** for dosing from 500 ml bottles Art.-No. 9810 23 Hand pump for 1 l bottles triformin[®] wash Art.-No. 9802 00



Wall bracket for 1 l bottles triformin® wash Art.-No. 9810 56 Wall bracket for 0.5 l bottles triformin® wash, triformin® care, triformin® protect Art.-No. 9810 59

touchless dispenser with sensor technology
*washer-proof and autoclavable; stainless steel pump easily removable from the front
**washer-proof and autoclavable, with stainless steel pump

*** with plastic pump







Application Recommendations

Automated Reprocessing	Dental instruments and utensils	Dental Handpieces
Cleaning		
neodisher® MediClean Dental	•	•
neodisher® FA Dental	•	
neodisher® MA Dental	•	
Neutralisation		
neodisher® Z Dental	•	•
neodisher® N Dental	•	
Rinsing		
neodisher® MediKlar Dental	•	•

Hand Hygiene	triformin [®] wash	triformin [®] wash pure	weigoman [®] pure**	triformin [®] care	triformin [®] protect
hand washing	•	•			
hand disinfection			•		
care				•	
protection					•

neodisher[®] Septo PreClean Manual Cleaning, neodisher® MultiZym neodisher® Septo Fin neodisher® N Dental neodisher® I neodisher® IP Spray neodisher[®] PreStop Disinfection. neoform Active** neoform[®] Rapid** neoform Classic** Care pre-treatment of dental instruments manual cleaning of dental instruments manual disinfection of dental instruments intensive cleaning of dental instruments care of dental instruments surface cleaning surface disinfection

Our Recommendations

The lefthand table lists optimum combinations of process chemicals depending on the instruments to be reprocessed. We recommend a combination of neodisher® MediClean Dental, neodisher® Z Dental and neodisher® MediKlar Dental, which is equally suitable for reprocessing dental instruments, dentist's utensils (trays, rinsing beakers, kidney dishes) as well as dental handpieces thanks to its excellent material compatibility.

¹¹









Always Nearby to Answer Your Hygiene Questions – in Europe and Around the World:

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