





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 firstclass 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 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 [®] Septo PreClean	neodisher [®] LM 2	neodisher [®] Septo Plus	neodisher [®] Septo Fin
cleaning	•	•	•	
disinfecting	•		•	•*
aldehyde-free	•	•	•	
stubborn residues		•		
wet disposal	•			

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

neodisher® Septo PreClean

Detergent and disinfectant - liquid concentrate -

Based on amines - bactericidal, yeasticidal, active against enveloped viruses (1.0 %, 15 min, 20 °C)

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 quaternary ammonium compounds. VAH¹ listed and included in the IHO² list of virucidal products.





4503 35 **Bottles** 10 x 1 L 4503 45 Canister

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,



neodisher® Septo Plus

Detergent and disinfectant - liquid concentrate -

Based on quaternary ammonium compounds - bactericidal, yeasticidal, active against enveloped viruses (1.0 %, 15 min, 20 °C)

For the manual cleaning and disinfection as well as for the disinfecting pre-cleaning in immersion baths and ultrasonic baths prior to automated reprocessing. Excellent cleaning performance, does not fixate proteins. Excellent material compatibility. Free of aldehydes and amines. Compatible with disinfectants containing aldehyde and peracetic acid. VAH1 listed and included in the IHO2 list of virucidal products.





Canister 5 L **Bottles** 4209 45

neodisher® Septo Fin

Disinfectant - liquid concentrate -

Based on aldehydes - bactericidal, fungicidal, mycobactericidal, virucidal, sporicidal (C. difficile) (5.0%, 60 min, 20 °C)

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

Canister 6 x 2 L 4207 42 4207 35 Bottles





Verbund für Angewandte Hygiene [Association of Applied Hygiene]

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

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

Automated Reprocessing of Dental Instruments



Automated Cleaning	neodisher [®] MediClean Dental	neodisher [®] FA Dental	neodisher [®] MA Dental
alkaline	•	•	•
with surfactants	•		•
enzymatic	•		
liquid	•	•	
excellent material compatibility	•		
for Miele and Melag washer disinfectors	•	•	•

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.

neodisher® MediClean Dental

Mildly alkaline, enzymatic detergent - liquid concentrate -







neodisher® FA Dental

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

Good cleaning performance with excellent material compatibility. Recommended for Miele and Melag washer disinfectors.

Canister 5 L 4124 33



neodisher® MA Dental

Alkaline detergent – powder – Free of oxidative additives

Good cleaning performance with excellent material compatibility. Recommended for Miele and Melag washer disinfectors.

Bucket 10 kg 4113 76 Bottles 12 x 1 kg 4113 87





Automated Reprocessing of Dental Instruments

Our Recommendations

... for the neutralisation of alkaline residues in the automated cleaning of dental instruments in washer disinfectors

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

neodisher® N Dental

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



Canister 5 L 4118 33 Bottles 12 x 1 L 4118 87



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 transmission instruments. Recommended for Miele and Melag washer disinfectors.

Canister 5 L 4055 33 Bottles 12 x 1 L 4055 87





Automated Reprocessing & Care of Dental Instruments



Rinsing and Instrument Care	neodisher [®] MediKlar Dental	neodisher [®] Mielclear	neodisher [®] IP Spray
Rinse aid	•	•	
Instrument lubricant			•
for automated use	•	•	
for manual use			•

Rinse aids

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

neodisher® MediKlar Dental

Rinse aid - Liquid concentrate -





Bottles 12 x 1 L 4776 49

neodisher® Mielclear

Rinse aid - Liquid concentrate -

For the rapid and stainfree drying of dental instruments and utensils when reprocessing automatically. With corrosion inhibitor. Recommended for Miele washer disinfectors.



Bottles 12 x 1 L 4119 49

neodisher® IP Spray

Lubricant for 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 4304 90



Surface Cleaning and Surface Disinfection

neoform MED AF*

Aldehyde-free disinfecting cleaner - liquid concentrate - bactericidal, yeasticidal, active against enveloped viruses

For cleaning and disinfecting medical devices and medical inventory. Application: wiping method. VAH¹ listed and included in the IHO² list of virucidal products.





Canister

5 L

4056 35

neoform MED FF*

Disinfecting cleaner – liquid concentrate – bactericidal, tuberculocidal, yeasticidal, virucidal, active against C. difficile

For cleaning and disinfecting medical devices and medical inventory. Application: wiping method. VAH¹ listed and included in the IHO² list of virucidal products.



Canister

5 L

4057 35

neoform MED rapid

Rapid disinfectant - ready-to-use solution -

bactericidal, yeasticidal, tuberculocidal, active against enveloped viruses, active against Norovirus

Alcohol-based solution for disinfecting medical devices. Application: wiping method and spraying devices. VAH^1 listed and included in the IHO^2 list of virucidal products.







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® 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.





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 ml bottles via triformin® dispenser 0.5.

			and the second s		
Bottles	6 x 500 ml	3102 39	Tubes	12 x 100 ml	3102 15





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 canisters Art.-No. 9800 04 Spraying attachment for neoform MED rapid Art.-No. 9500 07



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

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



Disinfection Tubs

3 I disinfection tub (with sieve insert and lid)	ArtNo. 9611 00
10 l disinfection tub (with sieve insert and lid)	ArtNo. 9611 20
30 I disinfection tub with drain tap (with sieve insert and lid)	ArtNo. 9611 40



Dosing Dispensers and Hand Pumps for triformin® Products

Dispenser	
triformin® dispenser 1.0 gold* for dosing from 1 L bottles	ArtNo. 9810 51
triformin® dispenser 0.5 gold* for dosing from 500 ml bottles	ArtNo. 9810 21
triformin® dispenser 1.0 silver** for dosing from 1 L bottles	ArtNo. 9810 52
triformin® dispenser 0.5 silver** for dosing from 500 ml bottles	ArtNo. 9810 22
triformin® dispenser 1.0 basic*** for dosing from 1 L bottles	ArtNo. 9810 53
triformin® dispenser 0.5 basic*** for dosing from 500 ml bottles	ArtNo. 9810 23



Hand pumps

for 1 l bottles triformin® wash	ArtNo. 9802 00
for 0.5 l bottles triformin® wash	ArtNo. 9802 03
for 0.5 l bottles triformin® care and triformin® protect	ArtNo. 9802 02

Wall bracket

for 1 l bottles triformin® wash	ArtNo. 9810 56
for 0.5 bottles triformin [®] wash, triformin [®] care, triformin [®] protect	ArtNo. 9810 59

- * 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	Transmission instruments
Cleaning		
neodisher® MediClean Dental	•	•
neodisher® FA Dental	•	
neodisher® MA Dental	•	
Neutralisation		
neodisher® Z Dental	•	•
neodisher® N Dental	•	
Rinsing		
neodisher® MediKlar Dental	•	•
neodisher® Mielclear	•	•

Hand Hygiene	triformin [®] wash	triformin [®] care	triformin [®] protect
cleaning	•		
care		•	
protection			•

Manual Cleaning, Disinfection, Care	neodisher [®] Septo PreClean	neodisher [®] LM 2	neodisher [®] Septo Plus	neodisher [®] Septo Fin	neodisher [®] N Dental	neodisher [®] IP Spray	neoform MED AF**	neoform MED FF**	neoform MED rapid
pre-treatment of dental instruments	•		•						
manual cleaning of dental instruments	•	•	•						
manual disinfection of dental instruments	•		•	•*					
thorough 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 transmission instruments thanks to its excellent material compatibility.

¹¹



Always on Hand to Help with Hygiene – in Europe and Around the World.





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Dr. Weigert management system – Certified according to DIN EN ISO 9001/13485/14001