



DR. WEIGERT
Systematic Hygiene

Medical



Hygiene Safety
Really Can Be
This Easy!

Discover the Space-Saving
neodisher® system ALPHA.

neodisher® system ALPHA:
The Innovative, High-Concentrate System for a New
Dimension to Automated Instrument Reprocessing.

Now That's What
We Call a **Modern
Solution.**

Your Right Partner – Now and for the Future!

Dr. Weigert has been setting standards in the area of professional cleaning and disinfection for over 100 years. When it comes to instrument reprocessing and dosing technology, Dr. Weigert has continued to set new standards with success. On the basis of this experience, Dr. Weigert offers customised concepts and solutions that ensure maximum safety, exceptional efficiency and easy handling.

Compact Size with Efficient Use of Process Chemicals in Automated Reprocessing.

People in CSSD who are responsible for hygiene safety are faced with many challenges. On the one hand, costs have to be cut significantly and, on the other hand, solutions need to be found that fulfil the modern requirements of flexibility while maintaining user-friendliness. And, on top of all that, the results must guarantee 100% process safety.

Because Dr. Weigert always tailors its innovations to the needs of users and the site of operation, it is logical that we are now able to offer you a first-class, space-saving, high-concentrate system for perfect automated instrument reprocessing. The individual dosing of two process chemicals opens up whole new opportunities in terms of automated reprocessing and will revolutionise the cleaning process.

The name: neodisher® system ALPHA.

The mission: innovative, space-saving dosing technology with maximum process safety and an optimised cleaning step.



So Small,
Yet **So Full of**
Advantages
for You!

We're Happy
to Adapt to Your
Individual
Requirements.

Your Advantages at a Glance:

- Perfect health and safety and low environmental impact as a result of high-concentrates that do not carry any hazard warnings
- Special weigomatic® suction lances ensure the canisters are emptied completely
- You no longer need to transfer remaining quantities of liquids to other canisters, which reduces both the risk of contact with the product and unpleasant odour
- Uninterrupted supply of process chemicals to the washer disinfectors
- Individually adjustable, precise concentrations of components
- Highly concentrated: maximum efficiency, fewer container changes and significantly reduced workload for staff
- First-class cleaning performance as a result of the individually adjustable combination of the alkaline and the enzymatic component

The neodisher® system ALPHA combines a safe and economical component dosing system – the weigomatic® system ALPHA, which can supply up to four washer disinfectors – with three process chemicals: two high-concentrate cleaning components (neodisher® SystemAct and neodisher® SystemClean), and an optional additional component (such as e.g. neodisher® SystemRinse or neodisher® SystemSpecial).

The dosing of the process chemicals is done via the weigomatic® storage containers, which ensure a continuous supply to the washer disinfectors and enable the complete emptying of the canister without the possibility of any break in the supply of the relevant process chemicals to the washer disinfectors. Thanks to the use of RFID technology, it is possible to exchange the completely empty canisters in a controlled and safe way – without any risk of mixing them up.

Because of the compact size of the dosing system, it is possible to install it directly in a floor cupboard. To ensure the best possible convenience when changing canisters, the canisters are placed in their own separate pull-out drawer.

Depending on the installation possibilities the weigomatic® storage containers can be installed directly and space-savingly behind the compact dosing system or be placed under the washer disinfectors. The distance between the dosing system and the weigomatic® storage containers can be up to 20 metres.



Despite the neodisher® system ALPHA's compact size, this does not mean that we haven't left room to adapt to your individual requirements. In addition to our standardised range of accessories, our service and sales team is also happy to advise you in person and in line with your on-site needs. Please just contact us.

Modules:

- Control unit for managing the dosing process
- RFID analysis unit for identifying the product with the aim of preventing product mix-ups
- WLAN access point for wireless parameterisation and fault diagnosis of the control unit with any Wi-Fi-compatible device (smartphone/tablet)
- Network connection for connecting to an internal building services management system
- External signal unit for displaying operating statuses and error messages
- Three separately accessible, mechanically interlocked stainless-steel consoles holding one five-litre canister of a high-concentrate cleaning component and – if needed – an additional component
- weigomatic® peristaltic dosing pumps to supply process chemicals from the canisters to the weigomatic® storage containers
- weigomatic® stainless-steel suction lances for five-litre canisters

Optional accessories:

- Three weigomatic® storage containers with integrated fill level monitor and overflow protection to supply up to four washer disinfectors. The dosing pumps of the washer disinfectors transport the cleaning components and -if needed- the additional component from the containers via the machine-integrated suction lances. The weigomatic® storage container can also be integrated into an emergency back-up concept – should the dosing system fail, alternative product canisters can be hooked up to the washer disinfectors by reinserting the suction lances
- weigomatic® touch panel for displaying, parameterising and analysing all operating statuses and system messages



neodisher® SystemAct and neodisher® SystemClean – the Star Team for Maximum Hygiene Safety.

The System Components

Minimum size with maximum performance: the perfect combination for exceptional cleaning results

- **neodisher® SystemAct:** the enzymatic component actively removes proteins
- **neodisher® SystemClean:** the alkaline component removes blood and organic residues

2x 5 L neodisher® SystemClean: 5 l canisters Art. no. 4024 37

2x 5 L neodisher® SystemAct: 5 l canisters Art. no. 4023 37



Perfect Cleaning Results:

- The individually adjustable combination of enzymatic and alkaline components achieves the best removal of typical post-surgery residues, while preserving material in the best-possible manner
- The high-concentrates have been specially developed to reduce the dosage as far as possible; this reduces the frequency with which containers need to be changed and optimises storage

Recommended Applications:

Automated cleaning of thermostable and thermolabile instruments	0.5 - 1 ml/l, e.g. 30 - 60 °C, 10 min.
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Our Competence – Your Benefit:

- highly concentrated – small canisters with exceptional efficiency
- ideally matched components; with ideal water quality no neutralisation necessary
- two liquid products
- excellent material compatibility
- economical use and reduced canister size

- easy to use: no heavy lifting; space-saving storage and fewer container changes
- exceptional efficacy, perfect cleaning results at short program sequences
- no dissolving necessary, reliably stable concentration
- for gentle reprocessing of medical devices with maximum value preservation
- conserves resources, prevents waste, saves costs in transportation and storage

neodisher® SystemRinse and neodisher® SystemSpecial – the Optional Additional Components.

neodisher® SystemRinse

Excellent rinsing component for rapid and stain-free drying of surgical instruments, incl. MIS and micro instruments, anaesthesia utensils, containers and other medical utensils

- Excellent wetting properties - significantly shortens drying time
- Reduced time and energy requirement for automated reprocessing

2x 5 L neodisher® SystemRinse: 5 l canisters Art. no. 4126 37

Recommended Applications:

Rinse aid for the automated reprocessing of thermostable and thermolabile instruments	0.3 - 1 ml/l
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Our Competence – Your Benefit:

- optimally adjusted to the neodisher® SystemClean and neodisher® SystemAct components
- features RFID technology

neodisher® SystemRinse:

- excellent wetting properties
- shorter drying times

neodisher® SystemSpecial:

- excellent material compatibility
- removal of mineral deposits

- for perfect reprocessing results – from cleaning to drying
- no risk of mixing up canisters
- fast and streak-free drying
- reduces time and energy requirements for automated reprocessing
- optimal value retention of the instruments
- no formation of stains on the instruments

neodisher® SystemSpecial

Acidic cleaning/neutralisation component for automated reprocessing of surgical instruments, incl. MIS and micro instruments, anaesthesia utensils, containers and other medical utensils

- Prevents the formation of mineral deposits caused by e.g. unsuitable water quality
- Neutralises alkaline residues from the main cleaning step during automated reprocessing, e.g. with ophthalmologic instruments

2x 5 L neodisher® SystemSpecial: 5 l canisters Art. no. 4214 37

Recommended Applications:

Acidic cleaning / neutralisation of thermostable and thermolabile instruments	1 - 2 ml/l
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Always Nearby to Answer Your Hygiene Questions – in Europe and Around the World:

Chemische Fabrik
Dr. Weigert GmbH & Co. KG
Mühlenhagen 85
20539 Hamburg
Tel.: +49-40-7 89 60-0
info@drweigert.de

Dr. Weigert
Handelsgesellschaft m.b.H.
Wienerbergstraße 11/12 a
1100 Wien
Tel.: +43-1-99460 6275
info@drweigert.at

Dr. Weigert Nederland BV
Balkendwarsweg 3
9405 PT Assen
Tel.: +31-592-31 93 93
info@drweigert.nl

Dr. Weigert Hungária Kft.
Hunyadi János út 16
1117 Budapest
Tel.: +36-1-237 06 04
Info@drweigert.hu

Dr. Weigert Polska Sp. z o.o.
ul. Wyrże Gdynskie 6D
01-531 Warszawa
Tel.: +48-22-616 02 23/31
office_pl@drweigert.com

Dr. Weigert (Schweiz) AG
Baarerstrasse 14
6300 Zug
Tel.: +41-41 561 32 90
info@drweigert.ch

Dr. Weigert Belgium N.V.
Bisschop Ruttenstraat 17
3640 Kinrooi-Geistingen
Tel.: +32-89 56 49 25
info@drweigert.be

Dr. Weigert UK Ltd
Newmarket Suite 17
Keys Business Village
Keys Park Road
Cannock, WS12 2HA
Tel.: +44-1543 471 222
enquiry@drweigert.com

Dr. Weigert France SAS
22 avenue des Nations
Immeuble le Raspail
BP 88035 Villepinte
95932 Roissy CDG Cedex
Tel.: +33-1-48 67 90 33
info@drweigert.fr

Dr. Weigert España
Edificio MB-One
Avda. de Europa, 19/3A
28108 Alcobendas Madrid
Tel.: +34-91 793 21 48
info.spain@drweigert.com

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www.drweigert.com

