



DR. WEIGERT
Systematic Hygiene

Pharma & Cosmetics



Our
**Product
Range.**

Cleaning and Disinfection
in the Pharmaceutical and Cosmetics Industry.

neomoscan® – Experience for Your **Safety.**

As Specialist

... for automated programme-controlled cleaning and disinfection we develop, produce and sell detergents and disinfectants for production areas in the pharmaceutical, cosmetics and biotechnological industry. Innovative concepts and process chemicals which meet highest quality demands ensure optimum processes and a safe hygiene status in your company.

Make the most of Dr. Weigert's expertise for hygiene processes that achieve the ideal balance between efficiency, safety and cost-effectiveness. Put your trust in our experience and service!

Safe Hygiene is Our Top Priority!

Cleaning and disinfection processes have to be able to achieve reproducible results at the highest level, using validated and traceable procedures. Make the most of Dr. Weigert's expertise for hygiene processes that achieve the ideal balance between efficiency, safety and cost-effectiveness.

Our Performance Spectrum – Custom-made for Your Requirements:

At the beginning of the dialogue there is always the analysis of the individual requirements. Efficient hygiene concepts are consistently designed for your benefit. A solution concept integrates all parameters for the implementation success:

- analysis of requirements: analysis of all essential parameters of production processes and requirements concerning cleaning and disinfection
- extensive and individual counselling for efficient hygiene concepts
- analysis of the cleaning results and on-site optimisation
- high-performance products for cleaning and disinfecting production plants, production environment and personnel hygiene
- intelligent dosing and controlling technology for an economical product use
- cleaning tests on a laboratory scale on practice-relevant or customer-specific production residues for optimising cleaning processes
- personnel training on the subjects "hygiene" and "safety on-site"
- analysis of water samples
- support with validations, also by means of methods for residue analysis, toxicological assessments and microbiological reports

Dr. Weigert's system and process competence is based on a holistic advice and service aspect. We look at the entire production process and the resulting individual requirements.

With **neomoscan®** we meet all demands on sophisticated cleaning and disinfection in the pharmaceutical and cosmetics industry. Furthermore, we offer special solutions, e.g. for laboratories with regard to reprocessing of laboratory glassware and accessories with our **neodisher®** product range.



neomoscan® Product Range

Automated Cleaning Processes for Production and Filling Units:


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Automated Cleaning Processes for Production and Filling Units

Cleaning

| | | | | | | |
|--|----------|---------|----------|-------|---------|---|
| neomscan® CP alka 100 | | | | | |  |
| <p>Alkaline detergent – liquid concentrate – Based on alkalis, complexing agents and surfactants</p> <p>Effectively removes organic soiling such as fatty, oily and protein-containing production residues as well as ointments and lotions. Non-foaming formula. For automated CIP processes and circulation processes as well as for the cleaning of small and detachable parts in washers.</p> | | | | | | |
| IBC* | 1.000 kg | 1002 04 | Canister | 24 kg | 1002 26 | |
| Drum* | 250 kg | 1002 14 | | | | |

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|---|--------|---------|----------|-------|---------|--|
| neomscan® CP alka 140 | | | | | |  |
| <p>Highly alkaline detergent – liquid concentrate – Based on complexing agents and alkalis. Free of surfactants</p> <p>Reliably removes organic soiling. With complexing effect and non-foaming formula. For automated CIP processes and circulation processes as well as for the cleaning of small and detachable parts in washers.</p> | | | | | | |
| Drum | 280 kg | 1015 13 | Canister | 24 kg | 1015 26 | |

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|---|--------|---------|----------|-------|---------|---|
| neomscan® CP alka 162 | | | | | |  |
| <p>Alkaline detergent – liquid concentrate – Based on complexing agents, alkalis and surfactants</p> <p>Effectively removes organic soiling such as fatty, oily and protein-containing soiling as well as ointments, lotions and coating suspensions. Distinctive complexing and emulsifying properties. Foam-free from 60 °C onwards. For automated CIP processes and circulation processes as well as for the cleaning of small and detachable parts in washers.</p> | | | | | | |
| Drum | 210 kg | 1024 13 | Canister | 21 kg | 1024 26 | |

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| neomscan® CP acid 300 | | | | | |  |
| <p>Acidic detergent – liquid concentrate – Based on phosphoric acid and surfactants</p> <p>Effectively solves mineral and other acid-soluble production residues. Supports the removal of organic residues due to its emulsifying properties. Foam-free from 40 °C onwards. For automated CIP processes and circulation processes as well as for the cleaning of small and detachable parts in washers.</p> | | | | | | |
| IBC | 1.000 kg | 1012 03 | Canister | 24 kg | 1012 26 | |
| Drum | 250 kg | 1012 13 | | | | |

Automated Cleaning Processes for Production and Filling Units



Cleaning Enhancing

neomoscan® CP plus 500

**Cleaning enhancer – liquid concentrate –
Based on hydrogen peroxide. Free of surfactants**

Enhances the cleaning performance of alkaline detergents with oxidating properties. Supports the removal of stubborn soiling, effectively removes colourants and odorants. For automated CIP processes and circulation processes as well as for the cleaning of small and detachable parts in washers.



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|-------|--------|---------|----------|-------|---------|
| Drum* | 220 kg | 1003 14 | Canister | 20 kg | 1003 26 |
|-------|--------|---------|----------|-------|---------|

neomoscan® CP plus 540

**Defoaming agent and cleaning enhancer – liquid concentrate –
Based on surfactants. Free of silicone**

Suppresses the formation of foam of alkaline cleaning solutions and enhances the cleaning performance. Especially effective also in systems highly contaminated with protein, fat and oil. Defoaming effect from 40 °C onwards. For automated CIP processes and circulation processes as well as for the cleaning of small and detachable parts in washers.



| | | | | | |
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| Canister | 10 kg | 1017 30 | | | |
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neomoscan® CP plus 560

**Cleaning enhancer – liquid concentrate –
Based on complexing agents and surfactants**

For enhancing the cleaning action of alkaline cleaning solutions, also usable as a stand-alone cleaning agent. Excellent cleaning action against stubborn fatty, oily and protein-containing soiling. Highly complexing and dispersing action for a good dirt-carrying ability. Foam-free from 40 °C onwards. For automated CIP processes and circulation processes as well as for the cleaning of small and detachable parts in washers.



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| Drum* | 200 kg | 1018 14 | Canister | 21 kg | 1018 26 |
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neomoscan® CP plus 580

**Cleaning enhancer – liquid concentrate –
Based on surfactants**

For enhancing the cleaning action of alkaline cleaning solutions; with emulsifying properties. Excellent cleaning action against fatty, oily, protein and petrolatum-containing soiling. Defoaming action from approx. 40 °C onwards. For automated CIP processes and circulation processes as well as for the cleaning of small and detachable parts in washers.



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|-------|--------|---------|----------|------|---------|
| Drum* | 200 kg | 1023 14 | Canister | 10 L | 1023 30 |
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Automated Cleaning Processes for Production and Filling Units

Disinfection

neoseptal® PE 15*

**Disinfectant – liquid concentrate –
Based on peracetic acid and hydrogen peroxide. Free of surfactants**

For disinfecting cleaned production and filling units, containers and tanks. Bactericidal, fungicidal and sporicidal activity according to EN 1276, 1650 and 13704. Rapid and broad activity. For automated CIP processes and circulation processes as well as for the disinfection of small and detachable parts in washers. Included in the IHO² list of disinfectants.



| | | | | | |
|------|----------|---------|----------|--------|---------|
| IBC | 1.000 kg | 2011 03 | Drum** | 220 kg | 2011 12 |
| Drum | 220 kg | 2011 13 | Canister | 22 kg | 2011 26 |



Manual Cleaning



Cleaning

neomoscan® CP clean 200

pH-neutral detergent – liquid concentrate – Free of perfume and colouring agents

For the manual cleaning of equipment, small and detachable parts in dip and ultrasonic baths and of working surfaces and surfaces via wiping. Reliably removes organic production residues.



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| Canister | 20 kg | 1008 26 | Bottles | 12 x 1 L | 1008 49 |
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Disinfection

neoform® Classic

Disinfecting cleaner – liquid concentrate – Bactericidal, yeasticidal, tuberculocidal, active against enveloped viruses, limited spectrum virucidal activity, active against Rotavirus

For the daily combined cleaning and disinfection (via wiping) of washable surfaces of medical devices, medical equipment, other surfaces in hospitals and surgeries, nursing homes and old people's homes, laboratories and in public areas. Good cleaning performance, excellent material compatibility, streak-free cleaning and disinfection of surfaces, short contact times and broad biocidal activity spectrum. VAH¹ listed and included in the IHO² list of disinfectants.



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|----------|-----|---------|---------|---------|---------|
| Canister | 5 L | 4470 35 | Bottles | 6 x 2 L | 4470 42 |
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neoform® Rapid

Rapid disinfectant – ready-to-use solution – Bactericidal, yeasticidal, fungicidal, tuberculocidal, limited spectrum virucidal activity, active against enveloped viruses, active against Norovirus

Alcohol-based solution for disinfecting surfaces of medical devices, surfaces in the laboratory area as well as surfaces and equipment in the pharmaceutical and cosmetics area. Application: wiping method. VAH¹ listed and included in the IHO² list of disinfectants.

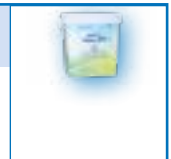


| | | |
|---------|-------------|---------|
| Bottles | 12 x 0.75 L | 5643 47 |
|---------|-------------|---------|

neoform® wipes RTF

Disposable wipes dispenser system for use with surface disinfectants

Disinfecting cleaning and disinfection of surfaces, equipment, medical devices and medical equipment in combination with suitable Dr. Weigert surface disinfectants in hospitals, practices/surgeries, nursing homes and old people's homes, in chemical and pharmaceutical areas, laboratories as well as food processing companies and professional kitchens. Also suitable for high risk areas such as e.g. neonatology or haematology in accordance with the VAH¹ recommendation³. Versatile in use, compatible with a broad selection of Dr. Weigert surface disinfectants, confirmed in a 4-field-test (EN 16615).



| | | |
|---------------------------------------|----------|---------|
| Plastik bucket with fleece wipes roll | 8 Pieces | 4313 95 |
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Hand Hygiene

triformin® wash pure

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. Free of perfume and colouring agents. Dosing via triformin® dispenser 1.0 and triformin® dispenser 0.5.



| | | | | | |
|----------|----------|---------|---------|-------------|---------|
| Canister | 5 L | 3183 35 | Bottles | 20 x 500 ml | 3183 63 |
| Bottles | 10 x 1 L | 3183 48 | | | |

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 | | | |

weigoman® pure**

Hand Disinfectant – Ready-to-use solution –

Bactericidal, tuberculocidal, yeasticidal, virucidal activity against enveloped viruses, Active against Norovirus

Alcoholic disinfectant for use on the skin. Free of perfumes and colourants. With highly active and synergetically acting moisturisers for improved skin tolerance. Suitable for sensitive skin. VAH¹-listet, included in the IHO² list of disinfectants. Dosing via triformin® dispenser 1.0 and triformin® dispenser 0.5.



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|---------|-------------|---------|---------|-------------|---------|
| Bottles | 10 x 1 L | 4078 48 | Bottles | 50 x 100 ml | 4078 65 |
| Bottles | 20 x 500 ml | 4078 63 | | | |

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.



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|---------|------------|---------|-------|-------------|---------|
| Bottles | 6 x 500 ml | 3105 39 | Tubes | 12 x 100 ml | 3105 15 |
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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.



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|---------|------------|---------|-------|-------------|---------|
| Bottles | 6 x 500 ml | 3102 39 | Tubes | 12 x 100 ml | 3102 15 |
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Application and Dosing Aids



Dosing and Application Ancillaries for Canisters and Drums

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| Plastic key for the easy opening of canisters and drums | Art.-No. 9810 07 |
| Aluminium key for the easy opening of drums | Art.-No. 9810 05 |
| Canister pump for 5 L and 10 L canisters (30 ml stroke) | Art.-No. 9807 01 |
| Canister pump for 20 kg, 21 kg, 22 kg and 24 kg canisters (30 ml stroke) | Art.-No. 9807 00 |
| Hand lever pump for drums | Art.-No. 9803 08 |
| Outlet tap for 5 L and 10 L canisters | Art.-No. 9800 04 |
| Outlet tap for 20 kg, 21 kg, 22 kg and 24 kg canisters | Art.-No. 9800 03 |
| Outlet tap for drums | Art.-No. 9800 02 |
| Drum funnel | Art.-No. 9803 11 |
| Drum wedge, for optimal draining of drums by tilting | Art.-No. 9803 12 |
| Drum trolley | Art.-No. 9803 10 |
| Drain tub for two drums | Art.-No. 0763 90 |



Dosing and Measuring Beakers

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



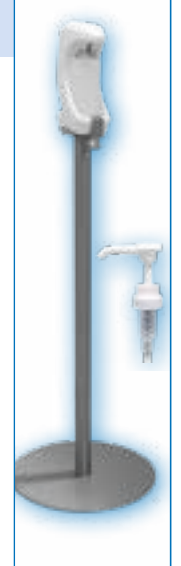
Personal Protective Equipment

| | |
|--------------------|------------------|
| Protective gloves | Art.-No. 9880 05 |
| Protective goggles | Art.-No. 9880 06 |



Dosing Dispensers and Hand Pumps for triformin® Products

| | |
|--|------------------|
| Dispenser | |
| triformin® dispenser 0.5 touchless ¹ for dosing from 500 ml bottles | Art.-Nr. 9810 30 |
| Stand for triformin® dispenser 0.5 touchless | Art.-Nr. 9810 31 |
| triformin® dispenser 1.0 gold* for dosing from 1 L bottles | Art.-No. 9810 51 |
| triformin® dispenser 0.5 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® dispenser 0.5 silver** for dosing from 500 ml bottles | Art.-No. 9810 22 |
| triformin® dispenser 1.0 basic for dosing from 1 L bottles | Art.-No. 9810 53 |
| triformin® dispenser 0.5 basic for dosing from 500 ml bottles | Art.-No. 9810 23 |
| Hand pumps | |
| for 1 l bottles triformin® wash pure, triformin® wash, weigoman® pure | Art.-No. 9802 00 |
| for 0.5 l bottles triformin® wash pure, triformin® wash, weigoman® pure | Art.-No. 9802 03 |
| for 0.5 l bottles triformin® care and triformin® protect | Art.-No. 9802 02 |
| Wall bracket | |
| for 1 l bottles triformin® products | Art.-No. 9810 56 |
| for 0.5 l bottles triformin® products | Art.-No. 9810 59 |





Dosing Solutions

Dosing and Controlling System – Reliable and High-Performance:

The precise dosing of detergents and disinfectants, the automatic monitoring of concentrations and the recording of important process data are all essential for the process validation. Dr. Weigert has been leading the way in the development of professional system solutions for decades. Based on this experience, we offer tailored concepts and solutions that guarantee the highest safety, cost-effectiveness and simplest handling.

Systematic Hygiene

Those responsible for hygiene know how important it is to be able to rely on concepts that ensure long-term continuous safety. Dosing and controlling technology from Dr. Weigert continues to evolve on the basis of the latest requirements and decades of experience.

weigomatic® identSYSTEM

The **weigomatic® identSYSTEM** enables automatic touchless product identification which prevents mix-ups. Therefore, the system not only ensures intuitive handling when changing product containers but first and foremost guarantees an absolutely reliable start of a successful cleaning and disinfection process. The operating principle is ingeniously simple and is based on the consistent use of **RFID** technology (**R**adio **F**requency **I**dentification). Containers fitted with RFID transponders are individually coded. The transmitted signal is read by a receiver fitted on the dosing station. This ensures that the correct product is used. The automatic dosing of process chemicals is activated and all quality-relevant data and parameters which are important for the cleaning process are recorded, such as e.g. time and cycle of the container exchange, batch number of the process chemical and expiry date of the product.

weigomatic® identSYSTEM – simple and time-saving:

- touchless product identification
- no scanning or manual collection of data necessary

weigomatic® identSYSTEM – safe and economical:

- no danger of product mix-ups
- hygiene processes only run with cleared process chemicals
- highest product quality and value conservation of machines and plants



Systematic Service

Ongoing Support

Support is one of our most important tasks: we make it our aim to impress with our performance and to find tailored solutions to individual requirements. Our systematic service provides ongoing support so that you can continually achieve first-class results. Dosing systems are maintained regularly and we conduct microbiological tests to monitor and document adherence to hygiene regulations. We also help train your staff, creating the right environment for safe processes.

Added Value Due to Increased Hygiene Safety.

We support drug and active substance manufacturers as well as biotechnology companies with our extensive product and service programme with implementing national and international regulatory requirements such as e.g. GMP (Good Manufacturing Practice) guidelines with regard to hygiene, process safety and documentation.

The subject „cleaning, disinfection and cleaning validation“ is becoming increasingly important when producing pharmaceutical, cosmetics and biotechnological products due to a constant internationalisation of markets. For this, know-how and expertise concerning removal of specific production residues, such as active substances and excipients (e.g. flavourings, cellulose, fats, oils, colouring agents and pigments) and especially effective cleaning products are necessary. Beside the technical knowledge especially the process safety has become increasingly more important. .

In order to meet highest hygiene requirements we design holistic, individual concepts for optimising cleaning processes and offer you complete solutions for production hygiene which are efficient, safe and environmentally friendly.

With **neomoscan**[®] high-performance concepts and process chemicals for semi-automated and fully-automated cleaning e.g. by means of CIP systems, for processes in cleaning systems or washers as well as for manual cleaning and personnel hygiene are available.

For more information, please visit www.drweigert.com





DR. WEIGERT
Systematic Hygiene



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Dr. Weigert Management System – Certified according to DIN EN ISO 9001/13485/14001

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