

Simply a good feeling. Systematic hygiene from Dürr Dental.

4 colours, 4 areas – simply logical, simply safe



COMPRESSED AIR
SUCTION
IMAGING
DENTAL CARE
HYGIENE

It is best when you can rely on a system

Back in 1965 Dürr Dental already developed the first disinfectant for suction systems in the form of Orotol®. This marked the beginning of the continuous development and refinement of our expertise in the hygiene area. Today, dentists throughout the world trust Dürr System Hygiene to ensure comprehensive protection for their surgeries.

Dürr System Hygiene

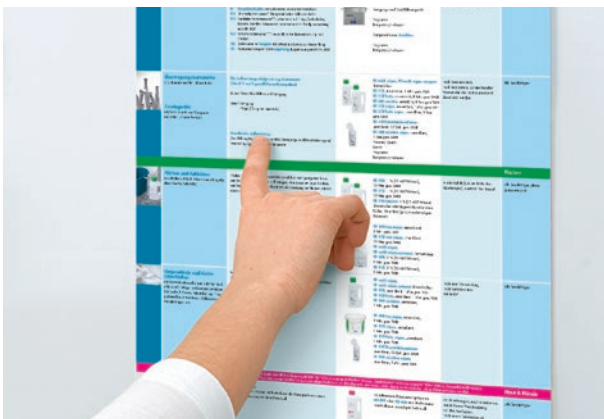
Consulting

- Training courses, staff training sessions and on-site consulting
- Expert knowledge from qualified trainers
- Solution-oriented practice tips tailored to individual dental surgeries
- Support for development of a quality management system



Service

- Professional and solution-oriented product advice
- Up-to-date online information

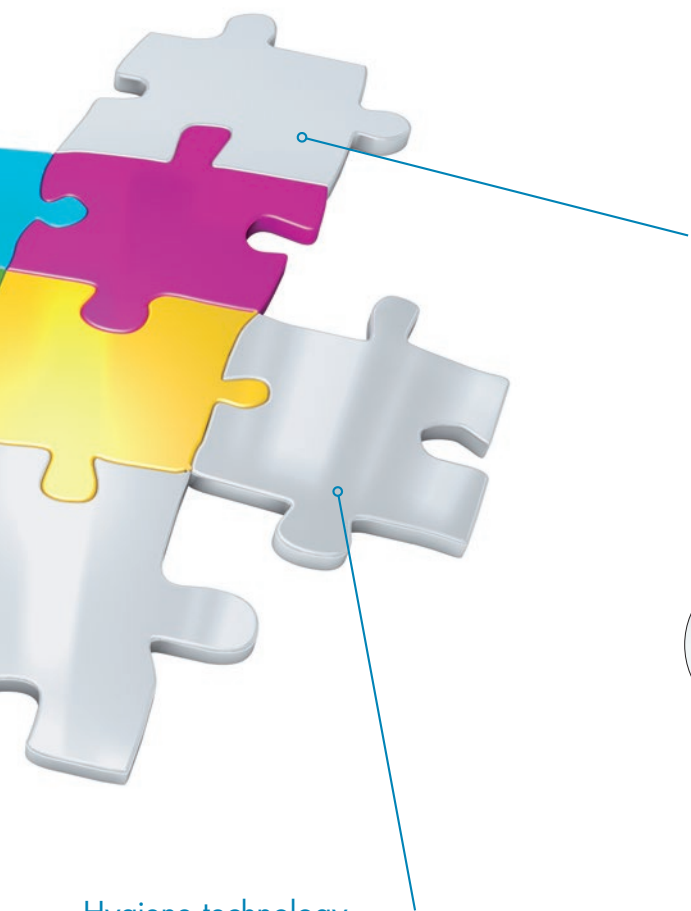


Quality

- High production standards – Made in Germany
- Defined and controlled work processes ensure safety
- Decades of experience in the manufacture of disinfectants and cleaning agents



In addition to Dürr System Hygiene products, we also offer a comprehensive service package to support your practice team in their daily work. We stand by your team with our on-site consulting service. Our service department will help you with questions about our products. And outstanding quality as the product of decades of experience goes hand-in-hand with frequent innovations to meet the needs of dental practices.



User orientation

- Guidance during application thanks to the Dürr System Hygiene colour system
- Distinctive and easy-to-store 2.5 l bottle from Dürr System Hygiene
- Ergonomic bottle shape makes for easy handling
- Application aids for perfect dosing



Hygiene technology

- Over 75 years of experience in medical technology
- Unbeatable: perfect technical solutions combined with the cleaning and disinfecting solutions from Dürr Dental
- Gentle and effective products shine with easy handling and speed of use



4 colours – 4 areas

- | | |
|----------------------------|---------|
| ■ Blue for instruments | Page 06 |
| ■ Green for surfaces | Page 12 |
| ■ Pink for skin and hands | Page 16 |
| ■ Yellow for special areas | Page 18 |

It is best when a single system offers a complete solution

When it comes to infection protection, disinfection and cleaning, nothing should be left to chance. This is why we have carried out countless tests to demonstrate that all our preparations meet the key demands of the day-to-day surgery environment.

Safe

- Comprehensive spectrum of activity: bactericidal, fungicidal, tuberculocidal, virucidal
- Certified, reliable effect
- VAH-listed and EN-compliant, without exception
- High disinfecting and cleaning power

Our recommendation for your dental surgery:



Gentle

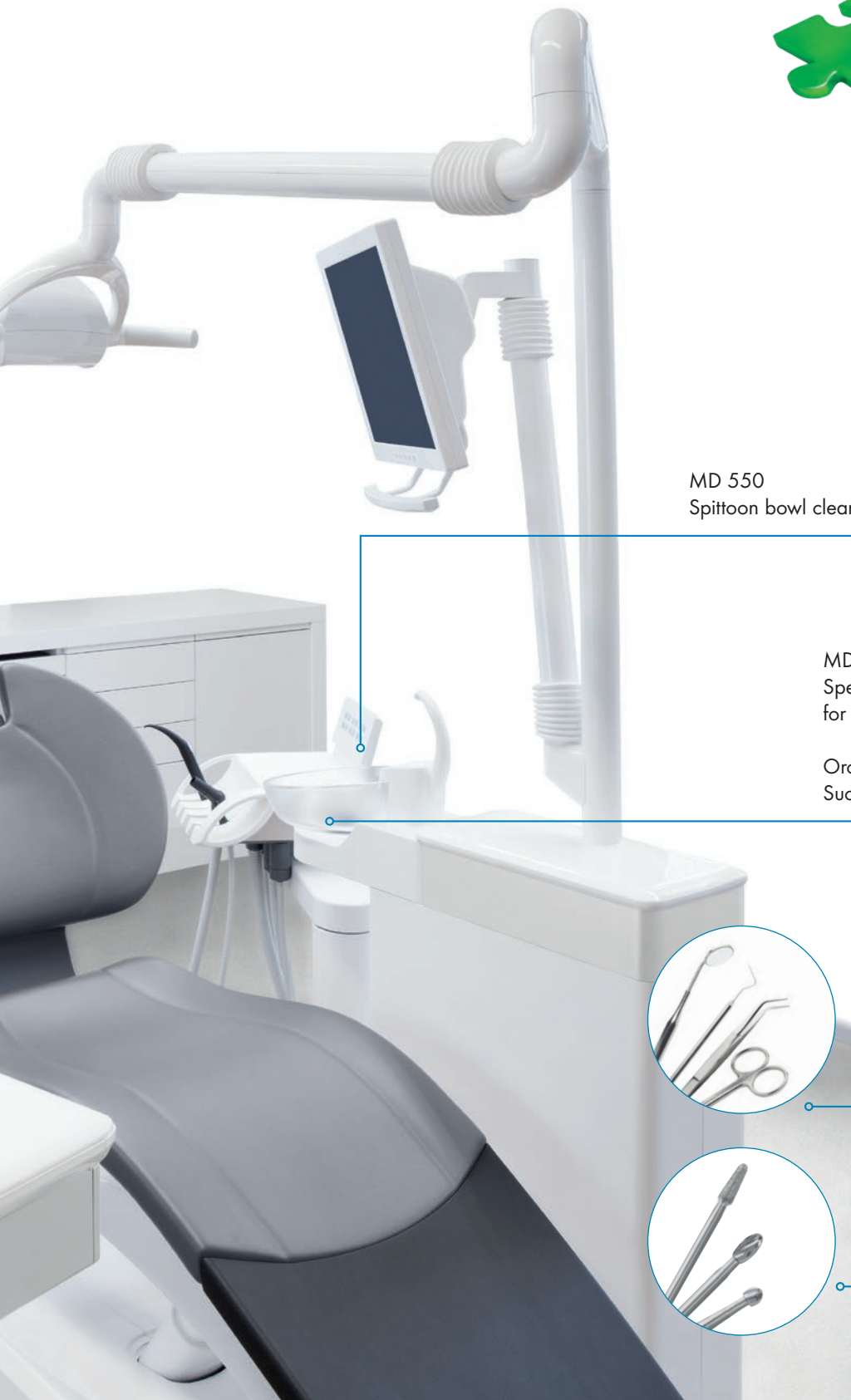
- Superior combination of active agents
- Particularly gentle and kind to skin
- Suitable for use on most surfaces and recommended by leading equipment manufacturers
- Clinically tested
- Bio-degradable

Convenient

- Easy and efficient to use
- Convenient, standard container sizes
- Cleaning according to plan
- Dosing in caps
- Highly cost-effective to use

Fast

- Short reaction times
- Quick, residue-free drying
- Practical application
- Simple dosing



MD 550
Spittoon bowl cleaner



MD 555 cleaner
Special detergent
for suction systems



Orotol® plus
Suction system disinfection



ID 212 or ID 213
Instrument disinfection



ID 220
Bur disinfection



Dürr Dental Hygiene technology – for maximum efficiency in the hygiene cycle

For more than 75 years, Dürr Dental has been synonymous with trend-setting developments in medical technology – made in Germany. With this tradition and the goal of systematically perfecting our range of hygiene technology products, today we can offer a variety of innovative

Use

Manual cleaning
and disinfection

Machine reprocessing
in the washer-disinfector

Function test/check
and instrument care

Packaging of parts
for sterilisation
with Hygopac View
and Hygofol



technical solutions so that day-to-day hygiene and preparatory measures in dental surgeries can be performed most efficiently and with the best results. In Dürr System Hygiene, the individual components work together to create an unbeatable team.

Steam sterilisation
in the Hygoclave 90

Documentation

Storage



Instruments



Disinfection and cleaning Instruments and drills

■ ID 212 Instrument disinfection

Concentrate for cleaning and disinfecting instruments with the best material compatibility



Works
for 7
days

- Bactericidal incl. TB, yeasticidal, limited virucidal effect & effect on non-enveloped adenoviruses and noroviruses
- Suitable for general, surgical and rotary instruments
- Very short reaction time in an immersion bath
- Excellent material compatibility with instruments containing rubber and silicon

Active ingredients: Quaternary ammonium compounds

Available as: 2.5 l

Our recommendation: Hygasonic, Hygobox

■ ID 212 forte Instrument disinfection

Concentrate for instrument cleaning and disinfection with a short reaction time in an ultrasonic bath



Works
for 7
days

- Bactericidal incl. TB, yeasticidal, limited virucidal effect & effect on non-enveloped adenoviruses and noroviruses
- Suitable for general, surgical and rotary instruments
- High corrosion protection and long working time of 7 days
- Extremely fast disinfection and cleaning in an ultrasonic bath

Active ingredients: Alkylamines, quaternary ammonium compounds

Available as: 2.5 l

Our recommendation: Hygasonic, Hygobox

■ ID 213 Instrument disinfection

Fully virucidal concentrate for cleaning and disinfecting general, surgical and rotating instruments



Fully
virucidal

- Bactericidal (incl. TB), fungicidal, virucidal (certified to EN 14476)
- Exceptional cleaning efficiency - dissolves even the most stubborn contamination
- Very economical thanks to a long working time of 14 days
- Corrosion inhibitors make for excellent material compatibility

Active ingredients: Alkylamines, quaternary ammonium compounds

Available as: 2.5 l

Our recommendation: Hygasonic, Hygobox

■ ID 215 Enzymatic instrument cleaner

Concentrate for manual, enzymatic instrument cleaning prior to disinfection



- Bactericidal, yeasticidal, limited virucidal effect
- The microbicidal effect protects personnel
- Exceptional cleaning efficiency - dissolves even the most stubborn contamination
- Excellent material compatibility

Active ingredients: Quaternary ammonium compounds, guanidine compounds

Available as: 2.5 l

Our recommendation: Hygasonic, Hygobox, Bur bath

■ ID 220 Bur disinfection

Fully virucidal, ready-to-use solution for cleaning and disinfecting rotating instruments



Fully
virucidal

- Bactericidal (incl. TB), fungicidal, virucidal (certified to DVV/RKI and EN 14476)
- High cleaning power, especially designed for the microstructures in drills and burs
- High corrosion protection and long working time of 7 days
- Very short reaction times

Active ingredients: Alcohols in alkaline medium

Available as: 2.5 l

Our recommendation: Hygasonic, Bur bath



Devices and accessories

■ Hygobox

Sturdy and robust transport and disinfection box with a 3 litre capacity



- Ergonomic handles for safe transport
- Tilt-resistant drip-off position for the integrated cartridge
- Specially shaped slits prevent the instruments from becoming entangled

Dimensions (HxWxD): 13 x 32.5 x 21 cm

Colours: Anthracite-coloured lid with blue or yellow cartridge, lid available in 5 different colours and with a white cartridge

Our recommendation: ID 212, ID 212 forte, ID 213, ID 215, MD 520, MD 535

■ ID 220 bur box

Autoclavable disinfection box for rotating instruments



- with lid and cartridge
- made of robust plastic
- Autoclavable up to 121 °C

Dimensions: Height 8 cm, Ø: 8.8 cm

Capacity: 200 ml

■ Hygasonic

Heatable ultrasonic device for thorough cleaning of instruments, aids, prostheses, etc. The instruments can also be reliably and safely disinfected using the ID products.



- Effective and material-protecting disinfection and cleaning
- Sound field optimisation ensures even cleaning
- Enhanced performance with 'boost function'
- De-gasification of solutions with 'de-gas function'

Dimensions (HxWxD): 21.4 x 30 x 17.9 cm

Trough volume: 2.75 l

Accessories: Lid, glass set, insert / immersion basket

Our recommendation: ID 212, ID 212 forte, ID 213, ID 215, ID 220, MD 530, MD 535

■ Hygopac

Rotary sealing device for transparent sterile packaging



- Optimal pressing pressure for consistent sealing seam quality
- Assembly-line principle for fast and economical operation
- Continuous temperature regulation for optimal seal seam

Dimensions (HxWxD): 16.0 x 43.5 x 13.5 cm

Our recommendation: Hygofol bags, Hygofol rolls

■ Hygopac View

Validatable rotary sealing device for standard-compliant sealing of sterilised packaging in accordance with DIN EN ISO 11607-2.



- Exceptionally compact design with minimal space requirements
- Intuitive user interface via touch display
- Process can be documented by saving to an SD card and via the network connection

Dimensions (HxWxD): 17.0 x 37.0 x 14.0 cm

Our recommendation: Hygofol bags, Hygofol rolls, instrument table, Hygofol station



Devices and accessories

■ Hygoclave 90

Class B steam steriliser in accordance with EN 13060 with innovative DuraSteam technology. The key features of the Hygoclave 90 are the reliability and impressively fast cycle times combined with high energy efficiency. This is achieved by the perfect combination of and trouble-free interplay between a steam condenser, three-piston vacuum pump, heat pipe, welded valve seats and powerful heating output of 2400 W.

Added to this are exceptional user-friendliness and ease of maintenance, which – together with the fully stainless steel design designed to maximise value retention of the instrument – help set the standards for a new era in performance.



- One of the fastest sterilisation cycles (universal program 134°C/5.5 minutes from 12 minutes)
- Low water and energy consumption
- High loading capacity (up to 10 kg when using sterile containers)
- High sterilisation safety, thanks to a strong and quickly established vacuum (high condensation rate)
- Approval incl. all relevant parameters directly at the device by signature
- Logs can be directly saved as PDFs without a PC connection
- Connection to Tyscor Pulse and third party suppliers
- Easy and fast maintenance
- The carrier can be loaded with up to 6 trays or – rotated by 90° – 2 standard tray cassettes and 1 sterile container (height 65 mm)

Dimensions (HxWxD): 47.5 x 54 x 52 cm



■ Hygotest

The Helix test body with 250 test strips for a regular, quick and simple Helix test.



- In accordance with EN 867-5 and ISO 11140-1
- PCD (Process Challenge Device) and 250 indicators
- Can be used as a batch control system and for a Bowie-Dick test
- Starter set with 50 indicators included with the initial autoclave delivery

■ Hygofol

Hygofol sterilised packaging offers maximum reliability with its multi-layer laminated foil and highly tear-resistant sterilisation paper



- High puncture resistance and excellent mechanical strength
- High sealing seam tensile strength
- Hygofol as practical, prefabricated bags, available in 3 sizes
- Hygofol in rolls, available in 5 sizes for individual packaging

Dimensions:

Hygofol Bag (WxL): 7.5 cm, 10 cm or 15 cm x 30 cm each

Hygofol Rolls (WxL): 5 cm, 7.5 cm, 10 cm, 15 cm or 25 cm x 100 m each

*Tested with sterile containers made of aluminium, each with two permanent filters (one in the lid and one in the base tray). Weight includes sterile containers and accompanying cartridges.



■ Hygoprint Plus

Automatic label printer for sterile product packaging permits direct printing of program-specific labels.



- Flexible positioning thanks to Ethernet connection
- Label size in accordance with guidelines - can be applied outside the sealing seam
- Bar code for scanning in digital data management
- Label specifications: device (REF and serial number), program, LOT date, user (approval by), expiration date

Dimensions (HxWxD): 17.5 x 12.5 x 24 cm

Our recommendation: Hygoprint Plus labels and toner rolls

■ Hygoprint

System for labelling sterile product packaging.



- Quick and simple documentation of the sterilisation process
- Complete labelling with all relevant information
- Very lightweight and handy

Our recommendation: Single or double-sided adhesive labels, documentation block with 100 sheets, replacement ink roller

■ Hygodem 90

Hygodem 90 delivers high quality in a compact unit. The ion exchanger unit filters tap water in three cartridges and can be directly connected to the Hygoclave 90 even in the tiniest spaces.



- Ion exchange unit
- Convenient, thanks to 3 ion exchanger cartridges
- Simple maintenance, thanks to relief valve
- Simple installation, thanks to quick connector
- Low space requirements
- Affordable purchase price

Our recommendation: Cartridge set for Hygodem 90

■ Hygopure 90

When running at maximum performance, the Hygoclave 90 needs a powerful and reliable partner to cope with the pressures of a busy day-to-day practice environment. With its high capacity, the Hygopure 90 allows large quantities (several litres) of DI water to be taken out at once.



- Reverse osmosis unit incl. removal tap and storage tank
- Multiple filter stages + high-performance membrane with a service valve for checking effectiveness
- Quick connector makes for simple installation
- High capacity
- Multiple litres of DI water can be removed at once
- The eco module permits water savings of up to 70 %

Our recommendation: Cartridge set for Hygopure 90, DF50 membrane for Hygopure 90, stainless steel extraction tap for Hygopure 90, HMEC1 conductance meter, LD1 Aqua-Stop valve

Surfaces



Disinfection and cleaning

Surface disinfection

■ FD 300 Surface disinfection

Fully virucidal and alcohol-free concentrate for disinfecting surfaces of medical devices



- Bactericidal incl. TB, yeasticidal, virucidal (certified to DVV/RKI and EN 14476)
- Especially fast reaction time
- Good material compatibility

Active ingredients: Alkylamines, quaternary ammonium compounds

Available as: 2.5 l

Our recommendation: FD 370 cleaner, FD multi wipes, FD multi wipes compact

■ FD 312 Surface disinfection*

Alcohol-free concentrate for disinfection of surfaces and objects



- Bactericidal, yeasticidal, limited virucidal PLUS (enveloped viruses as well as adenoviruses and noroviruses)
- Economical application: up to 250 l of ready-to-use solution at 1%
- Certified material compatibility
- Pleasant scent

Active ingredients: Quaternary ammonium compounds

Available as: 2.5 l

Our recommendation: FD 370 cleaner, FD multi wipes, FD multi wipes compact

■ FD 370 cleaner

Cleaning agent for medical practices

Concentrate for cleaning surfaces and devices



- Effective cleaning agent for surgery equipment, devices and floors
- Disinfectant effect not neutralised
- No stickiness or discolouring of cleaned surfaces in combination with disinfectants
- High yield: up to 250 l ready-to-use solution at 1%

Ingredients: Non-ionic surfactants

Available as: 2.5 l

Our recommendation: FD 300, FD 312

Quick-acting disinfection

■ FD 322 Quick-acting disinfection

Fast-acting, ready-to-use solution for disinfecting and cleaning surfaces of medical devices and fixtures



- Bactericidal incl. TB, yeasticidal, fungicidal, limited virucidal PLUS (enveloped viruses as well as adenoviruses and noroviruses)
- Very short reaction time
- Dries without residue
- Certified material compatibility

Active ingredients: Alcohols

FD 322 available as: 750 ml for Hygowipe Plus, 1 l, 2.5 l, 10 l

Our recommendation: Spray head, 600 ml spray bottle, FD multi wipes, FD multi wipes compact

FD 322 perfume free available as: 2.5 l, 10 l

Our recommendation: 600 ml spray bottle, FD multi wipes, FD multi wipes compact



■ FD 333 Quick-acting disinfection

Fast acting, ready-to-use solution for quick-acting disinfection of surfaces of medical devices and fixtures



- Bactericidal incl. TB, yeasticidal, fungicidal, limited virucidal PLUS (enveloped viruses as well as adenoviruses and noroviruses)
- Excellent material compatibility
- Fresh lemon scent
- Quick drying

Active ingredients: Alcohols, quaternary ammonium compounds

Available as: 750 ml for Hygowipe Plus, 1 l, 2.5 l, 10 l

Our recommendation: Spray head, 600 ml spray bottle, FD multi wipes, FD multi wipes compact

■ FD 333 forte Quick-acting disinfection

Fully virucidal ready-to-use solution for the quick-acting disinfection of the surfaces of medical devices and medical inventory



- Bactericidal, mycobactericidal incl. TB, yeasticidal, fungicidal, virucidal (certified to DVV/RKI and EN 14476)
- Good material compatibility
- Fresh lemon scent
- Quick drying

Active ingredients: Alcohols, quaternary ammonium compounds

Available as: 1 l, 2.5 l, 10 l

Our recommendation: Spray head, 600 ml spray bottle, FD multi wipes, FD multi wipes compact

■ FD 366 sensitive Disinfection of sensitive surfaces

Alcohol-reduced, ready-to-use solution for disinfecting and cleaning especially sensitive surfaces of medical devices



- Bactericidal incl. TB, yeasticidal, limited virucidal effect & effect on non-enveloped noroviruses
- Quick-acting disinfection effect
- Ideal for treatment units in combination with FD 360 Cleaning and care of vinyl upholstery
- Certified material compatibility - recommended by leading equipment manufacturers

Active ingredients: Alcohols, quaternary ammonium compounds

Available as: 750 ml for Hygowipe Plus, 1 l, 2.5 l, 10 l

Our recommendation: Spray head, 600 ml spray bottle, FD multi wipes, FD multi wipes compact

Care

■ FD 360 Cleaning and care of vinyl upholstery

Cleaning fluid for deep cleaning and care of vinyl upholstery



- Cleaning agent, gentle on materials, combined with a care product for long-term value-retention
- Intensive cleaning effect - removes stains of all kinds, rims and discolouration
- Certified material compatibility - recommended by leading equipment manufacturers
- Ideal for treatment units in combination with FD 366 sensitive

Ingredients: Special surfactants, silicon compounds and care formula based on avocado oil

Available as: Set with 500 ml spray bottle, 1 FD polishing wipe and 9 special sponges

Our recommendation: FD 366 sensitive, FD 366 sensitive wipes, FD polishing wipe

Surface disinfection wipes

Alcohol-free disinfection wipes



■ FD 300 top wipes Surface disinfection

Fully virucidal and alcohol-free disinfection and cleaning wipes for surfaces of medical devices



- Bactericidal (incl. TB), fungicidal, virucidal (certified to EN 14476)
- Especially fast reaction time
- Easy to remove from the clip closure package
- Easy-to-grip structure for quick handling

Active ingredients: Alkylamines, quaternary ammonium compounds

Available as: Package with 50 wipes

Wipe size: 17.5 x 25 cm

■ FD 312 wet wipes* Surface disinfection

Alcohol-free disinfection and cleaning wipes for large surfaces



- Bactericidal, yeasticidal, limited virucidal effect
- High yielding surface coverage of up to 8 m²
- Wipes with tear-resistant honeycomb structure
- With fresh scent

Active ingredients: Quaternary ammonium compounds

Available as: Package with 15 wipes

Wipe size: 22 x 42 cm

Alcohol-based disinfection wipes

■ FD 322 premium wipes quick-acting disinfection, FD 322 top wipes quick-acting disinfection

Alcohol-based, quick-acting disinfection and cleaning wipes for smaller surfaces of medical devices



- Bactericidal incl. TB, yeasticidal, fungicidal, limited virucidal PLUS (enveloped viruses as well as adenoviruses and noroviruses)
- Very short reaction time
- Dries without residue
- Certified material compatibility

Active ingredients: Alcohols

FD 322 premium wipes

Available as:

Dispenser box with 80 wipes

Wipe size: 14 x 19 cm

FD 322 top wipes

Available as:

Package with 50 wipes

Wipe size: 17.5 x 25 cm

■ FD 333 wipes quick-acting disinfection, FD 333 top wipes quick-acting disinfection

Alcohol-based, ready-to-use disinfection and cleaning wipes for smaller surfaces of medical devices



- Bactericidal incl. TB, yeasticidal, fungicidal, limited virucidal PLUS (enveloped viruses as well as adenoviruses and noroviruses)
- Quick-acting disinfection effect
- Quick drying times
- Perfume-free

Active ingredients:

Alcohols, quaternary ammonium compounds

FD 333 wipes

Available as:

Dispenser box with 110 wipes

Wipe size: 14 x 22 cm

FD 333 top wipes

Available as:

Package with 50 wipes

Wipe size: 17.5 x 25 cm

NEW

■ FD 333 forte premium wipes quick-acting disinfection, FD 333 forte wipes quick-acting disinfection

Fully virucidal ready-to-use cleaning and disinfection wipes for the surfaces of medical devices and medical inventory

Certified to DVV/
RKI and EN 14476



- Bactericidal, mycobactericidal incl. TB, fungicidal, virucidal (certified to DVV/RKI and EN 14476)
- Quick-acting disinfection effect
- Extra-large wipes
- Fresh lemon scent

Active ingredients: Alcohols, quaternary ammonium compounds

FD 333 forte premium wipes

Available as:

Dispenser box with 80 wipes

Wipe size: 14 x 19 cm

FD 333 forte wipes

Available as:

Dispenser box with 100 wipes

Wipe size: 20 x 30 cm

■ FD 350 Disinfection wipes

Alcohol-based, quick-acting disinfection and cleaning wipes for smaller surfaces of medical devices



- Bactericidal incl. TB, yeasticidal, fungicidal, limited virucidal PLUS (enveloped viruses as well as adenoviruses and noroviruses)
- Quick-acting disinfection effect
- Dries without residue
- 3 different fragrances: Classic, Flower, Lemon

Active ingredients: Alcohols

Available as: Dispenser box with 110 wipes

Wipe size: 14 x 22 cm



■ FD 366 sensitive disinfection of sensitive surfaces, FD 366 sensitive top wipes disinfection of sensitive surfaces

Ready-to-use disinfection and cleaning wipes for sensitive surfaces of medical devices



- Bactericidal, tuberculocidal, yeasticidal, limited virucidal effect & effect on non-enveloped noroviruses
- Quick-acting disinfection effect
- Extra-large wipes
- Perfume-free

Active ingredients:

Alcohols, quaternary ammonium compounds

FD 366 sensitive wipes

Available as:

Dispenser box with 100 wipes

Wipe size: 20 x 30 cm

FD 366 sensitive top wipes

Available as:

Package with 50 wipes

Wipe size: 17.5 x 25 cm

Dry wipes

■ FD multi wipes

Universal dry wipes, can be soaked in disinfectant and cleaning agents



- All-purpose wipes can be used together with surface disinfectants
- Lint-free and tear-proof
- Excellent wetting; does not scratch surfaces
- Very economical

Available as: Dispenser box with 180 wipes

Wipe size: 20 x 30 cm

Our recommendation: FD 300, FD 312, FD 322, FD 333, FD 333 forte, FD 366 sensitive, wall bracket for FD multi wipes box

■ FD multi wipes compact

Universal dry wipes, can be soaked in disinfectant and cleaning agents



- All-purpose wipes can be used together with surface disinfectants
- Lint-free and tear-proof
- Excellent wetting; does not scratch surfaces
- Compact box, extra-large wipes

Available as: Dispenser box with 60 wipes

Wipe size: 29 x 30 cm

Our recommendation: FD 300, FD 312, FD 322, FD 333, FD 333 forte, FD 366 sensitive

■ FD polishing wipe

Microfibre cloth with special fibres for gentle cleaning and polishing of sensitive surfaces



- Particularly thorough thanks to the fine fibre material
- Fast, streak-free cleaning
- Antistatic properties remove small particles of dirt and dust
- Suitable for washing at temperatures of up to 60°C

Available as: Individual wipe

Wipe size: 32 x 32 cm

Skin and hands



Disinfection and cleaning

Hand disinfection

■ HD 410* Hand disinfection

Alcoholic rub-in preparation
for hygienic and surgical hand
disinfection



- Bactericidal incl. TB, yeasticidal, limited virucidal effect & effect on non-enveloped adenoviruses, noroviruses and rotaviruses
- Extremely fast: hygienic hand disinfection in 15 seconds / surgical hand disinfection in 90 seconds
- Pleasant to the skin, thanks to rehydrating effect
- Perfume-free

Active ingredients: Alcohols

Available as: 500 ml, 500 ml for Hygocare Plus, 1 l, 2.5 l, 10 l

Our recommendation: Universal dispenser S 400, L 400, L 1000, touchless T 400, T 1000, RX 5M, RX 5T, dosing pumps

Hand cleaning

■ HD 425 Cleansing lotion

Mild washing lotion to wash skin
and hands



- Dermatologically tested – very kind to skin
- Contains skin-care and lipid replenishing substances
- Ideal combination product for alcohol-based hand disinfection HD 410

Ingredients: Active cleaning surfactants and skin-care components, such as allantoin

Available as: 500 ml

Our recommendation: HD 410, HD 440

■ HD 435 Cleansing lotion

Mild cleansing lotion with a skin-typical
pH value to retain the natural skin flora



- Intensive cleaning thanks to selected active washing components
- Contains skin care and lipid replenishing substances as well as skin moisturising factors
- Ideal combination product for alcohol-based hand disinfection HD 410

Ingredients: Active cleaning surfactants, allantoin

Available as: 500 ml, 1 ml, 2.5 l

Our recommendation: Universal dispenser S 400, L 400, L 1000, Touchless T 400, T 1000, RX 5M, RX 5T, dosing pumps, HD 410, HD 440

Care

■ HD 440 Care lotion

Lotion for stressed and sensitive skin



- Protects and cares for skin, prevents inflammation
- Prevents drying out of the skin
- Tried and tested ingredients keep the hands smooth
- Non-greasy – quickly absorbed in the skin

Ingredients: Nourishing oils, witch hazel extract, allantoin

Available as: 500 ml

Our recommendation: Universal dispenser S 400, L 400, Touchless T 400, RX 5M, RX 5T, dosing pump, HD 410, HD 425, HD 435



Dispenser system

■ Touchless universal preparation dispenser

Battery-operated sensor dispenser for contactless, hygienic application of hand preparations



- Perfect hand hygiene thanks to touchless operation
- Battery operation with an acoustic warning signal that lets you know when the battery needs to be replaced
- High standard of hygiene, thanks to an anodised aluminium housing
- Autoclavable stainless steel pump or disposable pump

Dimensions (WxHxD): T 1000/T 400: 9.2 x 33.0 x 21.0 cm

Available as: T 400 for 500 ml bottle, T 1000 for 1 l bottle

Our recommendation: HD 410, HD 435 in a 500 ml or 1 l bottle, HD 440 in a 500 ml bottle, dish holder, table stand, dispenser column, disposable pumps

■ Universal dispensers

Universal wall-mounted dispenser for application of hand products



- Extremely user-friendly
- Available with short (S) or long (L) arm lever
- Durable aluminium and stainless steel version
- Autoclavable pump or disposable pump

Dimensions (WxHxD): S 400/L 400: 8.2 x 24.5 x 8.2 cm, arm lever length:

S: 16 cm, L: 21.5 cm/L 1000: 9.2 x 29 x 9 cm, arm lever length: 22.5 cm

Available as: S 400 and L 400 for 500 ml bottle, L 1000 for 1 l bottle

Our recommendation: HD 410, HD 435 in a 500 ml or 1 l bottle, HD 440 in a 500 ml bottle, disposable pumps

■ Universal dispenser RX

Manual or battery-powered wall-mounted universal dispenser for application of hand products



- Manual (RX 5M) or touchless (RX 5T)
- Housing and collector tray made of robust white plastic
- Easy pump replacement – simply remove from the front

Dimensions (WxHxD): 10.2 x 27.0 x 14.2 cm

Available as: RX 5M and RX 5T for 500 ml bottle

Our recommendation: HD 410, HD 435, HD 440 in a 500 ml bottle

i *Use disinfectants with caution. Always read the label and product information before use.

Special areas



Disinfection and cleaning Suction system and spittoon

■ Orotol® plus disinfection of suction systems

Foam-free liquid concentrate for simultaneous cleaning, disinfection, deodorisation and care of all suction systems and amalgam separators



- Bactericidal, yeasticidal, limited virucidal effect & effect on non-enveloped adenoviruses and noroviruses
- Dissolves biofilm and prevents formation of sludge through blood and proteins
- The solution for contaminated suction systems - provides reliable protection against infection
- Certified material compatibility – recommended by leading equipment manufacturers

Active ingredients: Quaternary ammonium compounds

Available as: 1 l, 2.5 l

Our recommendation: OroCup, MD 555 cleaner, MD 550

■ Orotol® ultra disinfection of suction systems

Powder concentrate for simultaneous cleaning, disinfection, deodorisation and care of all suction systems and amalgam separators



- Bactericidal incl. TB, sporicidal (effective against Clostridium difficile), yeasticidal, fungicidal, virucidal (certified to DVV/RKI and EN 14476)
- Dissolves biofilm and prevents formation of sludge through blood and proteins
- Low application concentration (1 %)
- Certified material compatibility – recommended by leading equipment manufacturers

Active ingredients: Sodium percarbonate peroxohydrate

Available as: 500 g bag

Our recommendation: OroCup, MD 555 cleaner, MD 550

■ MD 555 cleaner Special detergent for suction systems

Foam-free cleaning concentrate for all types of suction system and amalgam separator



- Dissolves encrustations of lime scale, prophyl powder or prophylaxis pearl products
- Highly intensive cleaning effect against deposits and sludge
- Certified material compatibility – recommended by leading equipment manufacturers
- Ideal in combination with Orotol® plus

Ingredients: Organic and inorganic acids, foam-free surfactants

Available as: 2.5 l

Our recommendation: OroCup, Orotol® plus, Orotol® ultra, MD 550

■ MD 550 Spittoon bowl cleaner

Foam-free, ready-to-use solution for intensive, residue-free cleaning of spittoons



- Problem-free removal of residues, such as lime scale, blood or plaque colouring agents
- Simultaneous cleaning, deodorisation and care of spittoons
- No abrasive components – the spittoon suffers no scratching
- Anti-microbial – effective against bacteria and yeast fungus

Active ingredients: Alcohols

Available as: 750 ml

Our recommendation: Orotol® plus, Orotol® ultra, MD 555 cleaner

■ OroCup Care system

User-friendly, closed care system for disinfection and cleaning of suction systems and amalgam separators



- Creates an air-water mix for optimal wetting and effective cleaning of the suction system
- Efficient work – one system for application and suctioning of the ready-to-use solutions
- Connecting adapter for all suction hoses

Available as: 2 litre care system

Our recommendation: Orotol® plus, Orotol® ultra, MD 555 cleaner



Impressions and dentistry work

■ MD 530 Cement remover and denture cleaner

Ready-to-use solution for removal of cement, calculus, smoking stains, oxide layers etc. from dentures, bridges, crowns, spatulas, glass etc.



- Intensive cleaning effect and residue-free removal of acid-soluble plaque
- For direct use, outstanding material compatibility
- Particularly fast and effective, thanks to a special formulation
- Contains corrosion inhibitors
- Also suitable for use in an ultrasonic bath

Ingredients: Inorganic acids, surfactants

Available as: 2.5 l

Our recommendation: Hygobox, Hygosonic

■ MD 535 Plaster remover

Ready-to-use solution for removal of plaster and alginates from impression trays and other aids



- Neutral special cleaner with particularly fast action
- Intensive cleaning power for residue-free removal of plaster and alginate
- With activity indicator
- Also suitable for use in an ultrasonic bath

Ingredients: Alkaline cleaning components and complexing agents

Available as: 2.5 l

Our recommendation: Hygobox, Hygosonic

■ MD 520 Impression disinfection

Alcohol-free ready-to-use solution for effective and gentle disinfection and cleaning of impressions, prosthetic work, etc.



- Bactericidal (incl. TB) yeasticidal, virucidal (certified to EN 14476)
- For use with alginates, silicones, polyether rubber, hydrocolloids, polysulphides etc.
- Increased accuracy in the plaster master model, thanks to effective cleaning effect
- No adverse effects on dimensional stability or plaster compatibility

Active ingredients: Quaternary ammonium compounds, glutaraldehyde

Available as: 2.5 l, 10 l

Our recommendation: Disinfection box, Hygobox, Hygojet

Unit

■ Hygojet

Disinfection and cleaning sheath for impressions and prosthetic work



- The closed system prevents cross-infections
- Economical to use – with just 10 ml MD 520 required per impression
- Extremely effective – for 6 impressions in 12 minutes
- Tested disinfection process – proven by experts

Dimensions (WxHxD): 56 x 34 x 32 cm

Our recommendation: MD 520

Spectrums of activity and applications

| | Disinfection | Cleaning | Aldehyde-free | Biodegradable | VAH listed | IHO list of disinfectants | Tested in accordance with EU standards | 4-field test in accordance with VAH/EN 16615 | Bactericidal | Tuberculocidal | Yeasticidal | Fungicidal | Limited virucidal | Limited virucidal plus | Virucidal | Application | Action time in minutes as per VAH | Reaction time in minutes in an ultrasonic bath | No. of days product works for |
|---|--------------|----------|---------------|---------------|-----------------|---------------------------|--|--|------------------|------------------|------------------|------------------|-------------------|------------------------|--------------------|--------------|-----------------------------------|--|-------------------------------|
| Instruments | | | | | | | | | | | | | | | | | | | |
| ID 212 Instrument disinfection | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ | ■ | ■ | ■ | 2% | 5 | 5 ¹⁰ | 7 |
| ID 212 forte Instrument disinfection | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ | ■ | ■ | ■ | 2% | 5 | 5 ⁸ | 7 |
| ID 213 Instrument disinfection | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ | ■ | ■ ¹⁶ | 2% | 5/60 ⁷ | 1 ⁹ | 14 |
| ID 215 Enzymatic instrument cleaner | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1%/2% | 30/15 | 15/1 | |
| ID 220 Bur disinfection | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ | ■ | ■ ^{15,16} | Undiluted | 1 ⁷ | 1 ⁷ | 7 |
| Surfaces | | | | | | | | | | | | | | | | | | | |
| FD 300 Surface disinfection | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ | ■ | ■ | ■ ^{15,16} | 1%/2% | 15 ¹⁰ /5 | | |
| FD 312 Surface disinfection ¹ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁵ | ■ ⁵ | ■ | ■ ⁵ | ■ | ■ | ■ | ■ | 1% | 15 | | |
| FD 370 cleaner Cleaning agent for medical practices | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1%/2% | | | |
| FD 322 Quick-acting disinfection | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ^{5,6} | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ | ■ | ■ | Undiluted | 1 ⁷ | | |
| FD 333 Quick-acting disinfection | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ | ■ | ■ | Undiluted | 1 ⁷ | | |
| FD 333 forte Quick-acting disinfection | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ^{5,6} | ■ ^{5,6} | ■ ^{5,6} | ■ ^{5,6} | ■ ^{5,6} | ■ | ■ | ■ ^{15,16} | Undiluted | 1 ⁷ | | |
| FD 366 sensitive Disinfection of sensitive surfaces | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ | ■ | ■ | ■ | ■ | Undiluted | 1 ¹¹ | | |
| FD 300 top wipes Surface disinfection | ■ | ■ | ■ | ■ | ■ ¹⁷ | ■ | ■ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ | ■ | ■ ¹⁶ | Ready-to-use | 2 ¹⁰ | | |
| FD 312 wet wipes Surface disinfection ¹ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁵ | ■ ⁵ | ■ | ■ ⁵ | ■ | ■ | ■ | ■ | Ready-to-use | 15 | | |
| FD 322 premium wipes quick-acting disinfection / FD 322 top wipes quick-acting disinfection | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ^{5,6} | ■ ^{5,6} | ■ ^{5,6} | ■ ^{5,6} | ■ ^{5,6} | ■ | ■ | ■ | Ready-to-use | 1 ⁷ | | |
| FD 333 wipes Quick-acting disinfection FD 333 top wipes Quick-acting disinfection | ■ | ■ | ■ | ■ | ■ ¹⁷ | ■ ¹⁷ | ■ | ■ | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ | ■ | ■ | Ready-to-use | 1 ⁷ | | |
| FD 333 forte premium wipes quick-acting disinfection, FD 333 forte wipes quick-acting disinfection | ■ | ■ | ■ | ■ | ■ ¹⁷ | ■ | ■ | ■ ^{5,6} | ■ ^{5,6} | ■ ^{5,6} | ■ ^{5,6} | ■ ^{5,6} | ■ | ■ | ■ ^{15,16} | Ready-to-use | 1 ⁷ | | |
| FD 360 Cleaning and care of vinyl upholstery | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | Ready-to-use | | | |
| FD 350 Disinfection wipes | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ | ■ | ■ | Ready-to-use | 1 ⁷ | | |
| FD 366 sensitive wipes Disinfection of sensitive surfaces | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ^{5,6} | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ | ■ | ■ | ■ | Ready-to-use | 1 ¹¹ | | |
| FD 366 sensitive top wipes Disinfection of sensitive surfaces | ■ | ■ | ■ | ■ | ■ | ■ ¹⁷ | ■ | ■ ^{5,6} | ■ ^{5,6} | ■ ^{5,6} | ■ ^{5,6} | ■ | ■ | ■ | ■ | Ready-to-use | 1 ¹¹ | | |
| Skin and hands | | | | | | | | | | | | | | | | | | | |
| HD 410 Hand disinfection ^{1, 2, 3} | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ | ■ | ■ | ■ | Undiluted | 0,5/1,5 ^{12,13} | | |
| HD 425 Cleansing lotion ⁴ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | Undiluted | | | |
| HD 435 Cleansing lotion ⁴ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | Undiluted | | | |
| HD 440 Care lotion | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | Undiluted | | | |
| Special areas | | | | | | | | | | | | | | | | | | | |
| Orotal® plus disinfection of suction systems | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ | ■ | ■ | ■ | 2% | 5/60 | | |
| Orotal® ultra disinfection of suction systems | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ ⁵ | ■ | ■ | ■ ^{15,16} | 1% | 5 | | |
| MD 555 cleaner Special detergent for suction systems | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 5% | 30-120 | | |
| MD 550 Spittoon bowl cleaner | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁶ | ■ ⁶ | ■ ⁶ | ■ | ■ | ■ | ■ | Undiluted | approx. 5 | | |
| MD 520 Impression disinfection | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ⁵ | ■ ⁶ | ■ ⁵ | ■ | ■ | ■ | ■ ^{15,16} | Undiluted | 5/10 ¹⁴ | | 7 |
| MD 530 Cement remover / denture cleaner | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | Undiluted | Max. 10 | Max. 10 | |
| MD 535 Plaster remover | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | Undiluted | As required | As required | |

¹Use biocides safely. Always read the label and product information before use. ²Lipid replenishing ³RKI-listed ⁴pH value typical for skin ⁵High burden ⁶Low burden ⁷Incl. TB bacteria ⁸For TB bacteria 4%/30 min.

⁹For TB bacteria 2%/30 min. ¹⁰For TB bacteria 60 min. ¹¹For TB bacteria 2 min. ¹²For TB bacteria 30 sec. ¹³Hygienic hand disinfection/surgical hand disinfection ¹⁴In the Hygojet ¹⁵Certified to DWV/RKI

¹⁶Certified to EN 14476 ¹⁷Active ingredient solution