

Simply a good feeling. System Hygiene from Dürr Dental.

4 colours, 4 areas – simply logical, simply safe



COMPRESSED AIR
SUCTION
IMAGING
DENTAL CARE
HYGIENE

System hygiene and hygiene technology
It is best to stay in the system!
From Dürr Dental

It is best when you can rely on a system

The year 1965 saw Dürr Dental develop Orotol®, the first disinfectant for suction systems. 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 the comprehensive protection of their surgeries.

In addition to Dürr System Hygiene products, we 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. The top quality is the product of decades of experience and goes hand-in-hand with frequent innovations to meet the needs of dental practice.

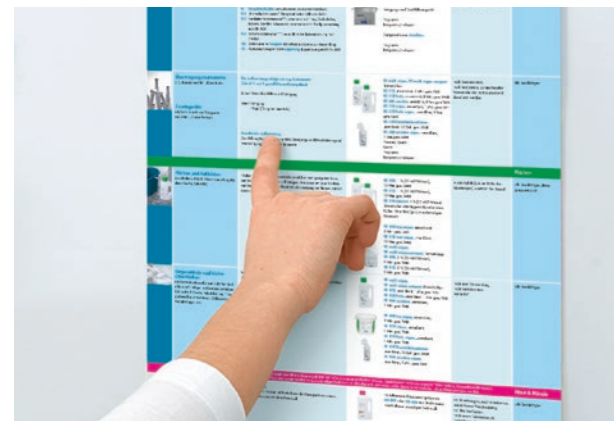
Consulting

- 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

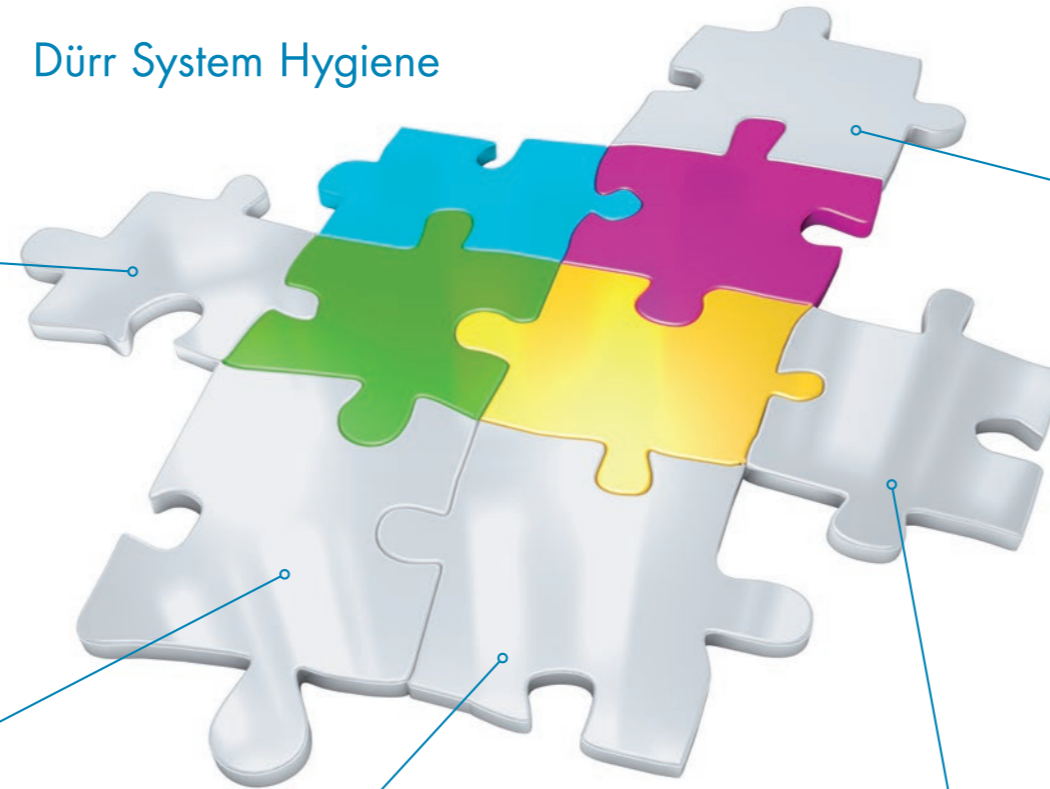


Quality

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



Dürr System Hygiene



Hygiene technology

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



User orientation

- Application hints from the Dürr System Hygiene colour system
- Distinctive and easy-to-store 2.5 l bottle from Dürr System Hygiene
- Ergonomic bottle shape makes for ease of handling
- Application aid for optimal dosing



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. We have proven in test after test that all our preparations meet the crucial demands made in surgeries every day.

Safe

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

Gentle

- Superior combination of active agents
- Especially 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

Our recommendation for your dental surgery:

HD 410
Hand disinfection
HD 435
Washing lotion

FD 366 sensitive
Disinfection of sensitive surfaces
FD 360
Cleaning and care of vinyl upholstery

FD 366 sensitive wipes

FD 322
Quick-acting disinfection

FD 333 wipes
Disinfection wipes

MD 550
Spittoon bowl cleaner

MD 555 cleaner
Special detergent for suction systems
Orotol® plus
Disinfection of suction systems

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 hygiene technology assortment, today we can offer a variety of innovative technical

solutions, which enable the daily hygiene and preparatory measures in dental surgeries to be performed most efficiently and with the best results. In Dürr System Hygiene, the individual components work together to create an unbeatable team.

- Use
- Manual cleaning and disinfection
- Machine reprocessing in the washer-disinfector
- Function test/check and instrument care
- Parts for sterilisation with Hygopac View and Hygofol packaging
- 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, fungicidal, limited virucidal and effective against non-enveloped viruses (adeno, noro)
- 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: Hygosonic, Hygobox

■ ID 212 forte Instrument disinfection

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



Works for 7 days

- Bactericidal incl. TB, yeasticidal, limited virucidal and effective against non-enveloped viruses (adeno, noro)
- 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: Hygosonic, Hygobox

■ ID 213 Instrument disinfection

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



Fully virucidal

- Bactericidal incl. TB, fungicidal, virucidal (tested in accordance with 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: Hygosonic, Hygobox

■ ID 215 Enzymatic instrument cleaner

Concentrate for manual, enzymatic instrument cleaning prior to disinfection



- Bactericidal, yeasticidal, limited virucidal
- 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: Hygosonic, Hygobox, ID 220 Bur Box

■ ID 220 Bur disinfection

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



Fully virucidal

- Bactericidal incl. TB, fungicidal, virucidal (tested in accordance with DVV/RKI and EN 14476)
- High cleaning power, especially designed for the microstructures in drills and cutters
- 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: Hygosonic, ID 220 Bur Box

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 sieve insert
- Made of robust material
- Autoclavable up to 121 °C

Dimensions: Height 8 cm, Ø: 8.8 cm
Capacity: 200 ml
Our recommendation: ID 220 Bur disinfection

■ Hygosonic

Heatable ultrasonic device for the thorough cleaning of instruments, aids, prostheses, etc. The instruments can also be disinfected safely using the ID / MD 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 packing transparent sterile packaging



- Optimal pressing pressure for consistent 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 approved sealing of sterilised packaging, in accordance with DIN EN ISO 11607-2.



- Extremely compact design for minimum space requirement
- Intuitive user interface via touch display
- Process documentation thanks to storage on SD card and via 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 reliability and impressively fast cycle times, combined with high energy efficiency. This is achieved by the perfect combination and trouble-free interplay of steam condenser, three-cylinder vacuum pump, heat pipe,

welded valve seats and strong heating power of 2400 watts. Its unusual operating and maintenance convenience completely stainless steel design, for optimal retention of the instrument's value, make it the trailblazer of a new era in performance.



- One of the fastest sterilization cycles (universal program 134°C / 5.5 min. starting with 12 min.)
- 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 parties
- 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 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 bag product in 3 sizes
- Hygofol for individual packaging as roll product in 5 sizes

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 and each with two permanent filters (one in the lid and one in the base tray). Weight includes sterile containers and accompanying inserts.



Hygoprint Plus

Automatic label printer for sterile product packaging enables direct printouts 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, operator (approval by), expiration date

Dimensions (HxWxD): 17.5 x 12.5 x 24 cm

Our recommendation: Hygoprint Plus labels and toner rolls

Hygoclave 30 and Hygopure 30

Hygoclave 30 - simple operation, simply fast, simply reliable



Hygopure 30 - the three-step reverse osmosis system with activated-charcoal pre-filter, an osmosis membrane and, finally, a deionising filter produce optimally prepared water for the sterilisation procedure.

- Short heat-up phase due to targeted choice of materials
- Fast cycle times starting at 20 minutes, including drying
- Integrated fresh water quality testing
- Directly heated trays for optimal drying

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

Hygodem 90

The Hygodem 90 stands for 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, requiring little space.



- 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 operated at maximum performance in the harsh day-to-day practice environment, the Hygoclave 90 needs a powerful and reliable partner. With its high capacity, the Hygopure 90 permits the removal of large quantities (several litres) of DI water 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 removal tap for Hygopure 90, HMEC1 key value measurement device, 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



Fully virucidal

- Bactericidal incl. TB, fungicidal, virucidal (tested in accordance with DVV/RKI and EN 14476)
- Especially fast reaction time
- Extensive coverage: up to 500 l ready-to-use solution at 0.5%
- Good material compatibility

Active ingredients: Alkylamine, 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 and effective against non-enveloped viruses (adeno, noro)
- Economical application: up to 250 l of ready-to-use solution at 1%
- Certified material compatibility
- Pleasantly scented

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 – 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



Also available perfume-free

- Bactericidal incl. TB, fungicidal, limited virucidal and effective against non-enveloped viruses (adeno, noro, polyoma SV 40)
- 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: Hygowipe Plus, 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

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



■ 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, fungicidal, limited virucidal and effective against non-enveloped viruses (adeno, noro)
- 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: Hygowipe Plus, 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



Fully virucidal

- Bactericidal incl. TB, fungicidal, virucidal (tested in accordance with DVV/RKI and EN 14476)
- Good 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: Hygowipe Plus, 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 and effective against non-enveloped viruses (noro)
- 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: Hygowipe Plus, 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, rime 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

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 (tested in accordance with 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
- 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 surfaces of medical devices



- Bactericidal incl. TB, fungicidal, limited virucidal and effective against non-enveloped viruses (adeno, noro, polyoma SV 40)
- Very short reaction time
- Dries without residue
- Certified material compatibility

Active agents: 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

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



- Bactericidal incl. TB, fungicidal, limited virucidal and effective against non-enveloped viruses (adeno, noro)
- Quick-acting disinfection effect
- Quick drying times
- Perfume-free

Active ingredients: Alcohols, quaternary ammonium compounds
Available as: Dispenser box with 110 wipes
Wipe size: 14 x 22 cm

■ 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



- Bactericidal incl. TB, fungicidal, virucidal (tested in accordance with DVV/RKI and EN 14476)
- Quick-acting disinfection effect
- Extra-large wipes
- Fresh lemon scent

Active ingredients: Alcohols, quaternary ammonium compounds
Available as: Dispenser box with 100 wipes
Wipe size: 20 x 30 cm

■ FD 350 Disinfection wipes

Alcoholic and quick-acting disinfection and cleaning wipes for smaller surfaces of medical devices



- Bactericidal incl. TB, fungicidal, limited virucidal and effective against non-enveloped viruses (adeno, noro, polyoma SV 40)
- Quick-acting disinfection effect
- Dries without residue
- 3 different fragrances: Classic, Flower, Lemon

Active agents: Alcohols
Available as: Dispenser box with 110 wipes
Wipe size: 14 x 22 cm

■ FD 366 sensitive wipes 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 incl. TB, yeasticidal, limited virucidal and effective against non-enveloped viruses (noro)
- 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 the material-friendly cleaning and polishing of sensitive surfaces



- Especially thorough through fine fibre fabric
- Quick and residue-free polishing
- Removes small dirt and dust particles with antistatic properties
- Washable up to 60 °C

Available as: Single wipe
Wipe size: 32 x 32 cm

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

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 and effective against non-enveloped viruses (adeno, noro, polyoma SV 40, rota)
- Extremely fast: hygienic hand disinfection in 15 seconds / surgical hand disinfection in 90 seconds
- Pleasant to the skin, thanks to rehydrating effect

Active ingredients: Alcohols

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

Our recommendation: Universal preparation dispenser S 400, L 400, L 1000, touchless T 400, T 1000, dosing pumps

Hand cleaning

■ HD 425 Cleansing lotion

Mild washing lotion to wash skin and hands



- Alkali and soap free
- Dermatologically tested – very kind to skin
- Contains skin-care and lipid replenishing substances
- Ideal combination preparation for alcoholic 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 washing lotion with a skin-typical pH value to retain the natural skin flora



- Free of alkali and soap – maintains the acid protective layer of the skin
- Intensive cleaning due to selected active washing components
- Contains skin care and lipid replenishing substances as well as skin moisturising factors
- Ideal combination preparation for alcoholic hand disinfection HD 410

Ingredients: Active cleaning surfactants, anti-microbial substances and allantoin

Available as: 500 ml, 1 ml, 2.5 l

Our recommendation: Universal preparation dispenser S 400, L 400, L 1000, touchless T 400, T 1000, 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
- Proven ingredients maintain hand smoothness
- Non-greasy – quickly absorbed in the skin

Ingredients: Nourishing oils, witch hazel extract, allantoin

Available as: 500 ml

Our recommendation: Universal preparation dispenser S 400, L 400, 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



- Optimum hand hygiene thanks to touchless operation
- Battery operation with battery power indication by means of an acoustic battery replacement signal
- High standard of hygiene, thanks to an anodised aluminium housing
- Autoclavable stainless steel pump or one-way pump

Dimensions (WxHxD): T 1000/T 400: 9.2x33.0x21.0 cm

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

Our recommendation: HD 410, HD 435 in the 500 ml bottle or 1 l bottle, HD 440 in the 500 ml bottle, dish holder, table stand, one-way pumps

■ Universal preparation 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 one-way 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 the 500 ml bottle or 1 l bottle, HD 440 in the 500 ml bottle, one-way pumps

i * Use biocides 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 incl. TB, fungicidal, limited virucidal and effective against non-enveloped viruses (adeno, noro)
- Dissolves bio-film 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), fungicidal, virucidal (tested in accordance with DVV/RKI and EN 14476)
- Dissolves bio-film 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 peroxyhydrate

Available as: 500 g bag

Our recommendation: OroCup, MD 555 cleaner, MD 550

■ MD 555 cleaner Special detergent for suction units

Foam-free cleaning concentrate for all kinds of suction systems and amalgam separators



- Dissolves encrustations of lime scale, prophy 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 anorganic acids and foam-free surfactants

Available as: 1 l, 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, MD 555 cleaner

Impressions and dentistry work

■ MD 530 Cement remover and prosthesis 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 with best 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 especially fast effect
- 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 material-friendly disinfection and cleaning of impressions, prosthetic work, etc.



- Bactericidal incl. TB, yeasticidal, virucidal (tested in accordance with 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 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 viricide list	Tested in accordance with EU standards	4-field test in accordance with VAH/EN 16615	Bactericidal	Tuberculocidal	Yeasticidal	Fungicidal	Limited virucidal	Limited viricide PLUS	Virucidal	Application	Action time in minutes in accordance with VAH	Reaction time in min. in ultrasonic bath	Works for in days
Instruments																			
ID 212 Instrument disinfection	■	■	■	■	■	■	■		■ ⁵	■ ⁵	■ ⁵	■	■	■	■	2%	5	2 ¹⁰	7
ID 212 forte Instrument disinfection	■	■	■	■	■	■	■		■ ⁵	■ ⁵	■ ⁵	■	■	■	■	2%	5/60 ⁷	2 ⁸	7
ID 213 Instrument disinfection	■	■	■	■	■	■	■		■ ⁵	■ ⁵	■ ⁵	■ ⁵	■	■	■ ¹⁶	2%	5/60 ⁷	2 ²	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	0,5 ⁷	7
Surfaces																			
FD 300 Surface disinfection	■	■	■	■	■	■	■	■ ⁵	■ ⁵	■ ⁵	■ ⁵	■ ⁵	■	■	■ ^{15,16}	1%/2%	15 ¹⁰ /5		
FD 312 Surface disinfection ¹	■	■	■	■	■	■	■	■ ⁵	■ ⁵		■ ⁵					1%	15		
FD 370 Cleaner – for medical practices		■	■	■												1%/2%			
FD 322 Quick-acting disinfection	■	■	■	■	■	■	■	■ 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 wipes Disinfection of sensitive surfaces	■	■	■	■	■	■	■	■ ⁶	■ ⁶	■ ⁶	■ ⁶					Undiluted	1 ¹¹		
FD 300 top wipes Surface disinfection	■	■	■	■	■ ¹⁷	■ ¹⁷	■	■ ⁵	■ ⁵	■ ⁵	■ ⁵	■ ⁵	■	■	■ ¹⁶	ready-to-use	2 ¹⁰		
FD 312 wet wipes Surface disinfection ¹	■	■	■	■	■ ¹⁷	■ ¹⁷	■	■ ⁵	■ ⁵		■ ⁵					ready-to-use	15		
FD 322 premium wipes Quick-acting disinfection/FD 322 top wipes Quick-acting disinfection	■	■	■	■	■ ¹⁷	■ ¹⁷	■	■ ^{5,6}	■ ^{5,6}	■ ^{5,6}	■ ^{5,6}	■ ^{5,6}	■	■		ready-to-use	1 ⁷		
FD 333 wipes Quick-acting disinfection	■	■	■	■	■ ¹⁷	■ ¹⁷	■	■ ⁶	■ ⁶	■ ⁶	■ ⁶	■ ⁶	■	■		ready-to-use	1 ⁷		
FD 333 forte premium wipes Quick-acting disinfection, FD 333 wipes Quick-acting disinfection	■	■	■	■	■	■	■	■ ^{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	■ 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	0,25/1,5 ^{12,13}		
HD 425 Cleansing lotion ⁴		■	■	■												Undiluted			
HD 435 Cleansing lotion ⁴		■	■	■												Undiluted			
HD 440 Care lotion			■	■												Undiluted			
Special areas																			
Orotol® plus Disinfection of suction systems	■	■	■	■	■	■	■	■ ⁵	■ ⁵	■ ⁶	■ ⁵	■ ⁵	■	■	■	2%	5/60 ⁷		
Orotol® 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						Undiluted	ca. 5		
MD 520 Impression disinfection	■	■		■	■	■	■		■ ⁵	■ ⁶	■ ⁵		■	■	■ ¹⁶	Undiluted	5 ⁷ /10 ¹⁴		7
MD 530 Cement remover/prosthesis cleaner		■	■	■												Undiluted	Max. 10	Max. 10	
MD 535 Plaster remover		■	■	■												Undiluted	As required	As required	

¹Use biocides with caution. Always read the label and product information before use. ²Moisturizing ³RKI-listed ⁴normal pH value of skin ⁵High load ⁶Low load 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 ¹⁵Tested in accordance with DVV/RKI ¹⁶Tested in accordance with EN 14476