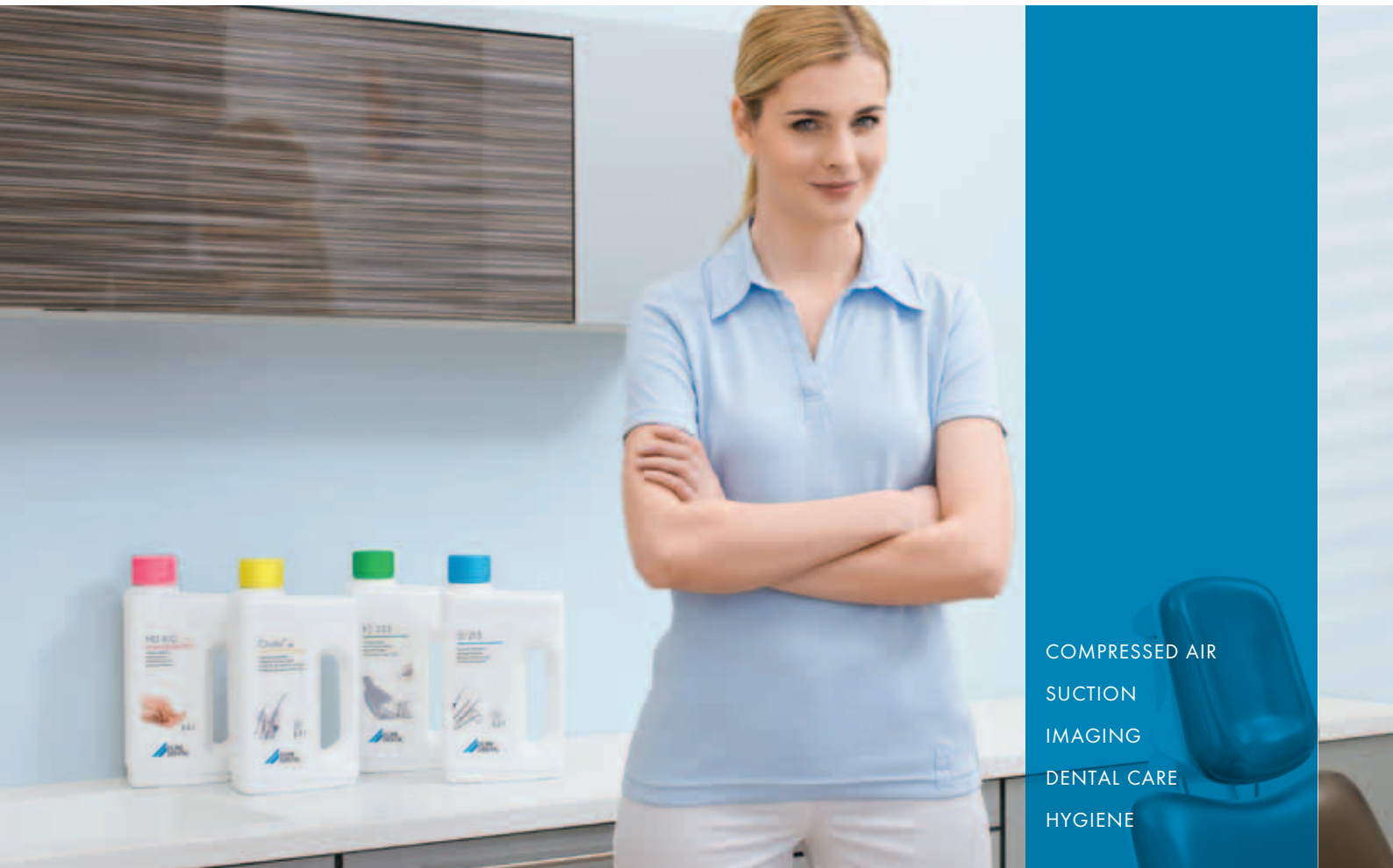


Dürr system hygiene – the best way to keep things safe

4 colours, 4 areas – simply logical, simply safe



COMPRESSED AIR
SUCTION
IMAGING
DENTAL CARE
HYGIENE

25 years of Dürr system hygiene – a safe number 1

Dürr system hygiene is celebrating its birthday. Dentists around the world have been placing their trust in Dürr Dental's hygiene experts. Dürr Dental devised the concept of suction system disinfection and cleaning.

The premium products in the Dürr system hygiene range facilitate daily hygiene measures and enable easy handling and safe and logical use at all times. Over the course of the last 25 years, Dürr system hygiene has been continuously

optimized. In addition, further useful products have been added to the range. All of the products in the range have proven their effectiveness in numerous tests and during every-day use in dental surgeries.

Safe

- Wide range of effectiveness: Bactericidal, fungicidal, tuberculocidal, virucidal
- Proven and reliable effect
- VAH/DGHM-certified and EN-compliant without exception
- High disinfection and cleaning power

Gentle

- Sophisticated active ingredients:
No aldehydes, halogens, or phenols
- Really kind to the skin
- High material compatibility, recommended by leading equipment manufacturers
- Clinically tested

Convenient

- Easy to use and effective
- Handy and uniform packaging
- Enables cleaning according to plan
- Dosing in caps
- Highly economical to use

Fast

- Quick-acting
- Rapid residue-free drying
- Convenient application
- Simple dosing



Sensor dispensers by Dürr Dental – an innovative way of increasing cost-effectiveness

One hand movement is enough – the intelligent Dürr Dental sensor technology guarantees the contact-free dosage of precise amounts of product. And the quantities can be set to meet your particular needs!

Hygowipe Plus: Comprehensive surface disinfection

Ready-to-use surface disinfection wipes in a sensor dispenser – something new from Dürr Dental. The length of the wipes and the quantity of disinfectant can be set to meet your individual requirements. Optimum dosing of product onto tailored cellulose wipes saves costs and protects the environment.



This is what counts:

- Easy, safe, and really effective
- Intelligent sensor technology
- Contact-free delivery for maximum safety
- Cost-effective and kind to the environment



Hygocare Plus: The right dose straight away

The Hygocare Plus sensor system always reliably delivers the ideal amount of product when the sensor is triggered a single time. Hygocare Plus is intuitive to use since the innovative Stop function ensures that exactly the required amount of HD preparation is delivered.

The system only delivers the product when the user's hand is in the activation field of the sensor

Premium quality in a new design – the new 2.5 l bottle



On the occasion of the 25th birthday of the Dürr system hygiene range, the hygiene specialist has developed new, ergonomic 2.5 l bottles. The new bottle design is both appealing and practical. Its ergonomic shape and handle make for easy dosing. It fits nicely into the user's hand, is compact, and is ideal for storing in cupboards at dental surgeries. In addition the new tamper proof closure ensures maximum quality.

Another advantage of the new 2.5 l bottle is the practical dosing system for concentrated liquid, available as an accessory. A mechanism that is integrated into the dosing cap measures out exactly 20 ml of liquid concentrate, thus preventing excess doses.

Advantages of the new 2.5 liter bottle:

- An optimised handle allows an ergonomic and much easier appliance
- Maximum safety due to the new tamper proof closure
- New accessory: practical dosing system for a very economic way of appliance
- The modern product design fits into any dental surgery

Disinfection and cleaning according to plan

Dürr Dental introduced the logical colour system of pink, blue, yellow and green to the field of hygiene. This colour system and the method of working in accordance with a defined disinfection and cleaning plan has established and proven itself in both surgeries and laboratories.

■ Pink for skin and hands

Page 08



The prevention of hand infection is crucial. The HD products by Dürr Dental offer a perfect balance of effective and gentle disinfection and skin care.

■ Yellow for special areas

Page 12



Hygiene as a system solution – harmonized products that are perfect for special requirements for use with equipment such as suction units and impressions.

■ Blue for instruments

Page 16



High-yield products for the cost-effective, quick, and gentle disinfection and cleaning of delicate instruments.

■ Green for surfaces

Page 20



Surface disinfectant and cleaning agents by Dürr Dental are characterized by their quick action and high material compatibility.

Competence creates confidence

To ensure the highest possible quality standards, the company Dürr Dental carries out practically all production in Germany. Naturally, all products are subject to stringent manufacturing standards and are regularly tested and certified by well-known independent inspection authorities. Dürr Dental has been significantly influencing the field of dental hygiene for decades. A really logical and safe system – the Dürr system hygiene range.

In addition, Dürr Dental's employees provide crucial added value: They are competent, friendly and creative, and they are always available to provide the customer with help and advice.



Symbiosis of Hygiene and Technology

Already in 1966 Dürr Dental developed the first suction unit disinfection. Orotol® plus – one of the best products on the market worldwide, and certainly the most used. It embodies Dürr Dental's spirit of innovation and bears witness to the company's unique competence in the field of dental hygiene. However, Dürr Dental does not only offer perfect solutions for suction unit disinfection and cleaning; the company also supplies the suction units themselves. The company's product range encompasses diverse items such as cannulas, manifolds, hoses, automatic separation systems, amalgam separators, and many different accessories.

Competent service and advice



Services and training courses for dental surgeries

As a market leader in dental surgery hygiene, we are glad to provide sound help with your quality management system. Requirements relating to surgery hygiene change constantly, sometimes due to increased infection risks and sometimes as a result of new legislation. This is why we offer a comprehensive range of service material to enable the optimization and updating of hygiene processes at your surgery – from checklists and schedules to guidelines, information on disinfection and cleaning, training films, and safety data sheets.



The Dürr Dental training programme

The aim of our training courses is to enable surgeries to independently introduce an effective quality management system. Experts from Dürr Dental explain the implementation steps to the surgical team in their own surgery. If you wish, we can also help you to perfect your quality management system. This will result in increased safety, more time, and improved efficiency at your dental surgery.

Find out about our services on the Internet:

www.duerr.de

Protection for you and your patients – for skin and hands

Effective but gentle disinfection

More than three quarters of infections worldwide are caused by direct contact between humans. Above all, infections are passed from hand to hand. Effective infection prevention measures are vitally important if this chain of transmission is to be broken. To achieve this, quick-acting, effective, and gentle products must be used in order to provide optimum safety and care.

The hands of members of staff are subjected to significant exposure during everyday work at dental surgeries and laboratories. Special preparations of a quality not found in supermarkets and pharmacies are required in order to provide irritated and tired skin with the care it needs.

HD products from Dürr Dental meet these requirements in full. As well as caring for the user's hands, they prevent inflammation, preserve suppleness, and are quickly absorbed. They are very economical thanks to their high yield.

HD 410 by Dürr Dental is a premium product for disinfecting hands for general hygiene reasons and prior to surgery. It is effective within seconds, offers maximum protection, and leaves the user's skin feeling great. Choose full efficacy and care – it's up to you!

Today, the preservation of the acid-resistant coating of the skin is one of the minimum requirements of a washing lotion. But in addition, it's about tolerance even with frequent washing. For this reason, traditional products are not sufficient. It is better to rely on alkali- and soap-free Dürr Dental products. After all, it's your skin!

This is what counts:

- Quick and comprehensive effect
- Gentle and moisturizing
- Prevents the skin from drying out
- Dermatologically and clinically tested
- Pleasant, neutral odour: Low perfume content, appealing and fresh scent
- Skin-like pH of 5.4





Skin and hand disinfection

Hand disinfection is vital in order to prevent infection. It is important to protect people's hands from adverse reactions, allergies, and the transmission of infectious agents. Dürr Dental HD products strike the right balance between effective disinfection and gentle skin care.



Efficient products to make working life more pleasant

■ HD 410¹⁾ hand disinfection



Alcohol-based rub-in preparation for hand disinfection for general hygiene and surgery.

- Extremely quick-acting (15 seconds for hygiene disinfection and 1.5 minutes for surgical disinfection)
- Immediate and long-term effect
- Offers some protection against viruses, also effective against norovirus, herpes, and vaccinia
- Leaves skin feeling great thanks to moisturizing effect

Active ingredients

Alcohols, QAC

Packaging sizes

400 ml bottle
800 ml bottle
2.5 l bottle
10 l container

500 ml bottle for Hygocare/Hygocare Plus

Application with

Universal preparation dispensers S 400, L 400, and L 1000 (see page 11)
Dosing pump (see page 11)

■ HD 435 washing lotion



Mild washing lotion for the frequent washing of the skin and hands.

- Alkali- and soap-free
- Perfect supplement to alcohol-based hand disinfection
- Contains skin-care and moisturizing substances such as moisture promoters and allantoin

Packaging sizes

400 ml bottle
800 ml bottle
2.5 l bottle

Application with

Universal preparation dispensers S 400, L 400, and L 1000 (see page 11)
Dosing pump (see page 11)

■ HD 440 care lotion



Skin-care gel for stressed and sensitive skin.

- Protects, cares, and prevents inflammation
- Prevents the skin from drying out
- Quickly absorbed
- Very pleasant odour

Ingredients

Witch hazel extract, nourishing oils, allantoin and vitamin A

Packaging size

400 ml bottle

Application with

Universal preparation dispensers S 400 and L 400 (see right)
Dosing pump (see below)

■ Dosing pump



Screw-on dosing pump for the application of HD 410, HD 412 essential, HD 435, and HD 440 from a 400 ml bottle.

■ HD 425 washing lotion



Mild washing lotion for the frequent washing of the skin and hands.

- Alkali- and soap-free
- Perfect supplement to alcohol-based hand disinfection
- Contains skin-care and moisturizing substances such as moistness promoters and allantoin

Packaging size
500 ml bottle

Application with
Hygocare/Hygocare Plus

■ Hygocare Plus sensor dispenser



New



Automatic dosing system with modern design for the application of HD preparations from 500 ml bottles.

- Available as a table-mounted, wall-mounted or mobile dispenser; the table version is also available as mains-operated unit
- Contact-free operation by means of infrared sensor
- Elegant design and high-quality workmanship
- Maximum hygiene safety

■ Universal product dispenser



New Design

Universal product dispenser for mounting to wall; for the application of HD preparations from a 400 ml or 800 ml/1 l bottle.

- Autoclavable pump
- Durable aluminium and stainless steel design
- Easy to operate

Available in 3 variants

With short lever:

- S 400 for 400 ml bottles

With long lever:

- L 400 for 400 ml bottles
- L 1000 for 800 ml-/1l bottles

¹⁾ HD 410 Composition: Active ingredients: 100g solution contains 1-propanol 26g, 2-propanol 47g, benzyl-bis (2-hydroxyethyl)-cocosalanyl-ammonium chloride 0.1g. Other ingredients: Poly(oxyethylen)-6-glycerol(mono, di)alkanoate (C8-C10), colouring agents E 104 and E 142, odorants, purified water. Areas of application of HD 410: Disinfection of the hands for general hygiene and surgery. Contraindications: HD 410 is not suitable for the disinfection of mucous membranes or for use on damaged skin. HD 410 is not to be used by people with an excessive sensitivity to any of its ingredients.

Precautionary measures/Warnings: Inflammable. Keep away from sources of ignition. Flash point as per DIN 51755: 22°C/19°C.

Observe the usage notes and safety regulations for alcohol-based disinfectants. For external use only. Avoid contact with the eyes. Side effects: Frequent use in particular can cause skin irritation such as dryness of the skin. Keep medicines out of the reach of children. Not to be used once the expiry date has passed. Pharmaceutical company and manufacturer: orochemie, 70798 Kornwestheim, Germany.

Distribution: DÜRR DENTAL AG, 74321 Bietigheim-Bissingen, Germany. The recommendations relating to our products are based on detailed internal and external scientific studies and are made to the best of our knowledge and beliefs. Our "General Sales and Delivery Condition" - which can be obtained from us at any time - govern our liability.

The specialists for specialist fields



Easy to handle - highly effective

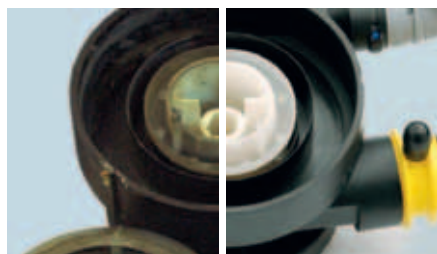
Already in 1966 Dürr Dental developed the world's first suction unit disinfection. Today, OroCup® plus is the most-used disinfectant worldwide. The reasons for this are clear – it is easy to use, has a wide range of effectiveness, and is highly material-compatible. The success of OroCup® plus is based on many years of experience with suction units. Dürr Dental is one of the pioneers of continuous suction and the company's innovations enabled the treatment of patients whilst lying down – something that we take for granted today. Rely on the competence and energy of the market leader in surgery hygiene.

Daily suction unit disinfection is a standard procedure in any surgery. However, most suction units are disinfected but not cleaned, even though cleaning is required at least once per week. Blood, secretions, tooth material, and prophylaxis powder form a viscous slush which is best removed using MD 555 cleaner. Decreased suction power, deposits, blockages, and faults are effectively prevented in this way.

MD 520 – the premium disinfection for dentures and impressions

Impressions and dentures can be microbiologically contaminated and infectious. They must therefore be safely disinfected and cleaned. Dürr Dental supplies a suitable solution here, too – MD 520.

This product provides reliable protection for both the dentist and the patient, and because it is quick-acting it soon wipes out problems at the surgery. Furthermore, the extraordinary material compatibility also ensures dimensional stability – simply precise, simply Dürr Dental!



The direct comparison makes it clear: On the left is without disinfection and cleaning. On the right is with Orotol plus and MD 555 cleaner.



This is what counts:

- Extremely high material compatibility
- Quick and comprehensive effect
- Filled with the competence of a manufacturer of both appliances and hygiene solutions
- Perfect combination of technology and chemistry
- The original – with experience dating back to 1966



Powerful formulas for highest safety

■ Orotol® plus suction unit disinfection



The Original



Foam-free and highly efficient liquid concentrate for the simultaneous disinfection, deodorization, cleaning, and care of all suction systems and amalgam separators.

- For suction units, recommended by leading unit manufacturers
- No germ resistance development
- Proven material compatibility
- Maintains the value of the suction unit
- Dissolves and disinfects bio-film and prevents the formation of sludge (blood and proteins)
- Long-lasting effect
- Broad range of effectiveness

Active ingredients
QAC

Packaging size
2.5 l bottle

Application in
OroCup (see below)

■ Orotol® ultra suction unit disinfection



Fully virucidal



Orotol® ultra – Orotol® plus as powder. This product provides all of the same benefits as Orotol® plus with the following distinguishing features:

- Powder: Low application concentration (1 %)
- Storage can to enable dry storage

Active ingredients
Active oxygen

Packaging size
500 g bag

Refill pack:
8 x 500 g bag
1 dosing spoon

Application in
OroCup (see below)

■ MD 555 cleaner special cleaning



Foam-free concentrate for dental suction units and amalgam separators.

- High cleaning power to eliminate deposits of spray powder
- Dissolves incrustations and sludge made up of lime and prophylaxis powder (descaling agent)
- Perfect in combination with Orotol® plus or Orotol® ultra
- Effective composition of organic acids and foam-free surfactants

Packaging size
2.5 l bottle

Application in
OroCup (see right)

■ OroCup care system



User-friendly, enclosed care system for the aspiration of ready-to-use solutions of Orotol® plus, Orotol® ultra, and MD 555 cleaner.

- Robust and stable design
- Simple, user-friendly and versatile
- Connection adapters for all suction hoses
- Enables logical working methods and low levels of effort
- Creates an air/water mix for the moistening and highly effective cleaning of the suction system

■ MD 550 spittoon bowl cleaning



Foam-free, ready-to-use solution for the highly effective cleaning of spittoons.

- Removes residue of lime, blood, plaque visualization agents, impression material, and so on
- Cleans the spittoon bowl with an anti-microbial effect (bactericidal/fungicidal)

Packaging size
800 ml bottle

■ MD 520 impression disinfection



Ready-to-use solution for highly effective and particularly material-friendly disinfection and cleaning of impressions, dentures, corrosion-resistant articulators etc.

- Perfect in combination with the Hygojet disinfection and cleaning sluice
- Particularly quick-acting (only 5 minutes of immersion)
- Can be used on alginates, silicones, polyether rubber, hydrocolloids, polysulphides etc.
- Maintains dimensional stability and plaster compatibility
- Increased precision of master model thanks to excellent cleaning action

Packaging sizes
2.5 l bottle
10 l container

Application in
Hygojet
Hygobox (see page 18)
Disinfection container

Active ingredients
QAC, GDA

■ MD 530 cement remover/cleaner of dentures



Ready-to-use solution for the removal of cement, dental tartar, smoking stains, fluid stains etc. For direct use and for intensive cleaning.

- Particularly fast and effective thanks to special formulation
- Also suitable for application in an ultrasonic bath
- Contains corrosion inhibitors

Packaging size
2.5 l bottle

Application in
Hygasonic (see page 19)
Hygobox (see page 18)

■ MD 535 plaster remover



Ready-to-use solution for the removal of plaster and alginate.

- Intensive cleaning action thanks to special components
- Also suitable for application in an ultrasonic bath
- Particularly fast

Packaging size
2.5 l bottle

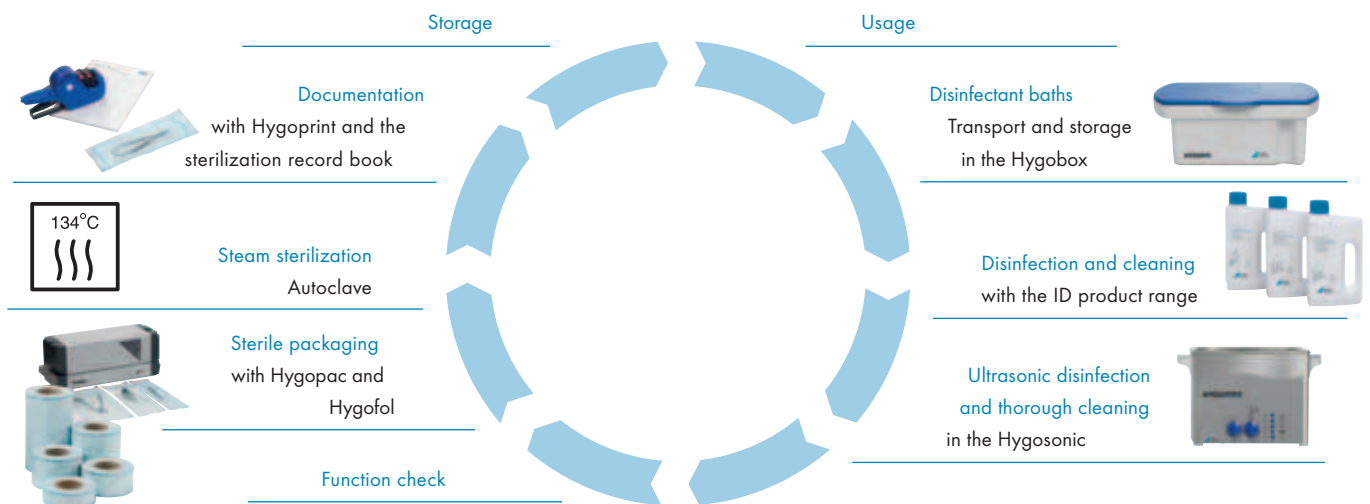
Application in
Hygasonic (see page 19)
Hygobox (see page 18)

Instruments – don't leave anything to chance!

For the disinfection and cleaning of general, surgical, and delicate instruments, Dürr Dental consistently relies on aldehyde-free, non-fixing combinations of ingredients. These ensure that the instruments are disinfected in a really material-friendly manner and with an extraordinary cleaning effect. Careful handling of instruments and no compromise on germs – rely on Dürr Dental.

In the hygiene field, Dürr Dental offers a complete range of sensibly tailored products, appliances, and materials. From storage, transport, disinfection, and cleaning to final sterilization and documentation – everything from one source, everything from Dürr Dental.

The complete Dürr Dental hygiene chain





This is what counts:

- Sensibly tailored system
- Innovative products
- Combined products for simultaneous disinfection and cleaning
- Particularly fast disinfection in ultrasonic bath
- Long holding times of at least 7 days, verified by experts
- Corrosion inhibitors



Safe solutions for increased comfort

■ ID 212, ID 212 forte instrument disinfection



Holding time 7 days

Concentrate for disinfecting and cleaning general and surgical instruments and for rotating instruments that are sensitive to alkalis and alcohols. Also suitable for use in an ultrasonic bath.

- Especially quick action times in immersion baths (as per VAH/DGHM): ID 212: 5 min. (60 min. incl. TB) ID 212 forte: 15 min. (60 min. incl. TB)
- In ultrasonic bath: ID 212: 2 min. (30 min. incl. TB) ID 212 forte: 1 min. (at 4%, 30 min. incl. TB)
- The special feature of ID 212: Extremely good material compatibility when used for instruments with rubber/silicone parts

Packaging size
2.5 l bottle

Application in
Hygasonic
Hygobox

Effective components

ID 212: QAC, ID 212 forte: alkylamines, QAC

■ ID 213 instrument disinfection



Fully virucidal

Holding time 14 days

Concentrate for disinfecting and cleaning general and surgical instruments and for rotating instruments that are sensitive to alkalis and alcohols. Also suitable for use in an ultrasonic bath.

- Effective against all viruses including polio and polyoma SV40
- Extremely cost-effective thanks to long holding time of 14 days
- Pleasant peppermint odour

Packaging size
2.5 l bottle

Application in
Hygasonic
Hygobox

Effective components

Alkylamines, QAC

■ ID 220 drill disinfection



Holding time 7 days

Ready-to-use solution for disinfecting and cleaning rotating instruments in the bur bath or ultrasonic bath.

- Particularly high cleaning power for any rotating instruments, also for fine structures
- 30 seconds in ultrasonic bath, 1 minute in bur bath
- Particularly high corrosion protection

Packaging size
2.5 l bottle

Application in
Hygasonic
Bur bath

Effective components

Alcohols in alkaline medium

■ Hygobox



Robust and resistant disinfection box with a capacity of up to 3 litres. Cover available in 5 trend colours.

- Ergonomically shaped carrying handles to enable box to be carried safely
- Tilt resistant draining position for the coarse filter
- Specially shaped slits prevent the instruments from becoming entangled

Accessories

Dürr Dental instrument holding tongues for safely gripping, carrying, and depositing all instruments.

7 colour versions

- Anthracite-coloured lid available with blue coarse filter for instruments or yellow coarse filter for impressions
- Cover available in 5 other colours, with white coarse filter



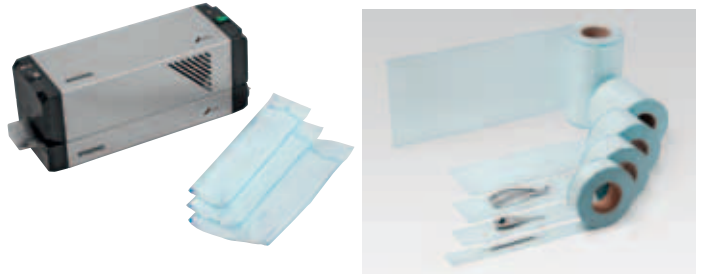
■ Hygosonic



Heatable ultrasonic unit for fast cleaning and disinfection of instruments, tools, dentures etc. Perfect in combination with the ID/MD product series.

- Trough volume: 2.75 l
- Modern and easy-to-clean stainless steel casing
- Highly effective and particularly material-friendly
- Boost function for increased performance
- Sound field optimisation for consistent cleaning
- Degas function for degassing of solutions
- Comprehensive range of accessories

■ Hygopac, Hygofol



Continuous sealing device for the approved sealing of sterilised packaging, like Hygofol.

- Automatic contact pressure for consistent seal seam quality
- Assembly-line concept for fast and rational operation
- Hygofol is available in different sizes as practical, pre-manufactured bags or on rolls to meet individual requirements

■ Hygoseal



Ready-to-use seal test. Sterile product film with integrated indicator to enable daily checks on the integrity of sealed sterile product packaging.

- Easy to use during the working day
- Quick tests with fast results
- Enables the safe visual assessment of the integrity of seal seams
- Clear documentation of test results with quality verification

■ Hygoprint



System consisting of label printer, documentation pad, and labels for the labelling of sterile product packaging.

- Quick and simple documentation of the sterilisation process
- Complete labelling with all relevant data
- One-sided or double-sided adhesive labels
- Particularly light and manageable
- Documentation pad with 100 sheets each

Surfaces – shinningly clean with maximum safety

Due to the special processes with aerosol formation in the dental surgery, potentially contaminated surfaces of objects, appliances and surgery inventory are inevitable. Safe and fast action with residue-free drying is of major importance regarding surface disinfection. This speed is granted with all Dürr Dental products – in conjunction with a high virucidal action, naturally. The balance of uncompromising efficacy and gentle cleaning of surfaces is a decisive advantage of Dürr Dental products.

High-quality and sensitive surfaces, large areas, and delicate instruments can all be kept hygienic with versatile surface disinfectants and cleaning agents. Disinfection and cleaning of surfaces close to patients following treatment, light protection covers following the taking of X-ray images, floors, alcohol-sensitive appliance parts, and artificial leather upholstery. Dürr Dental always offers the right product for the intended use, whether in the form of a concentrate or as dry or dampened wipes. Thanks to the aerosol-free application aids, the wipe disinfection methods can be performed in a simple, safe and user-friendly manner.





Additionally, there are products with effective agent formulations particularly developed for continuous conservation of value – the Dürr Dental warranty for gloss, care and cleanliness. The perfect product for each job – with Dürr system hygiene.

This is what counts:

- Broad range of effectiveness
- Fast reaction times with long-time effect
- High compatibility of material ensures consistent conservation of value
- Aerosol-free applications
- Highly efficient concentrates
- Fast drying
- Optimum product selection



Premium preparations for disinfection, cleaning, and care

■ FD 300 surface disinfection



Alcohol-free concentrate for disinfection of surfaces and objects, like surgery inventory, medical appliances and floors.

- Effective against all viruses, including polio and polyoma SV40
- Highly efficient with up to 500 l of usable solution
- Particularly fast: with 3-percent dosing only 2 minutes of reaction time
- Also available as pre-soaked wipe FD 300 top wipes (see page 24)

Effective components

Alkylamines, QAC

Packaging size
2.5 l bottle

Application with
floor wiper
FD multi wipes
(see page 24)
Single-use wipes

■ FD 312 surface disinfection



Alcohol-free concentrate for disinfection of surfaces and objects, like surgery inventory, medical appliances and floors.

- Economical application
- Limitedly virucidal
- Very likeable odour
- Also available as pre-soaked wipe FD 312 wet wipes (see page 24)

Effective components

QAC

Packaging size
2.5 l bottle

Application with
floor wiper
FD multi wipes (see page 24)
Single-use wipes

■ FD 370 cleaner surgery cleaner

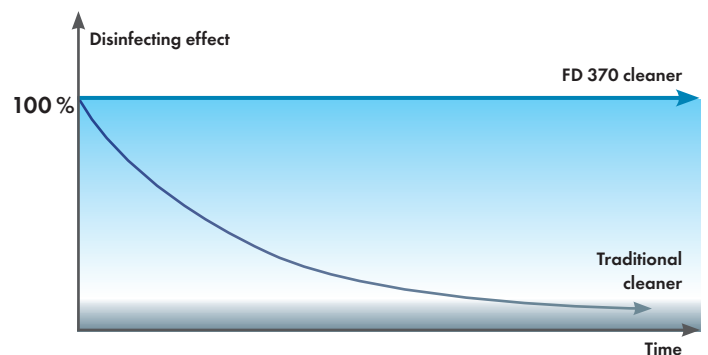


Concentrate for cleaning of surfaces and objects, like surgery inventory, medical appliances and floors.

- Disinfectant-compatible cleaner, i.e. no neutralisation of disinfecting effect
- Contains non-ionic tensides
- No sticking or discolouring of cleaned surfaces (e.g. floors)
- Highly efficient: Makes at least 125 l of ready-to-use solution (1.2% dose)

Packaging size
2.5 l bottle

Application with
floor wiper
Single-use wipes



Change of disinfecting effect due to use of common ionic cleaners und FD 370 cleaner

■ **FD 322 rapid surface disinfection**



Ready-to-use solution for quick-acting spray and wipe disinfection.

- Quick and residue-free drying
- Really quick contact time: 15 seconds (HBV, HCV, and HIV = 30 seconds)
- Broad spectrum of activity

Effective components

Alcohols

Packaging sizes

800 ml bottle
2.5 l bottle
10 l container

Special 750 ml bottle for Hygowipe Plus

Application with

FD multi wipes (see page 24)
Spray bottle

■ **FD 333 rapid surface disinfection**



Ready-to-use solution for quick-acting spray and wipe disinfection.

- Effective against all viruses, including polio and polyoma SV40
- Drying fast
- Effective within seconds
- Fresh lemon odour

Effective components

Alcohols, QAC

Packaging sizes

800 ml bottle
2.5 l bottle
10 l container

Special 750 ml bottle for Hygowipe Plus

Application with

FD multi wipes (see page 24)
Spray bottle

■ **FD 360 vinyl upholstery cleaning**



Cleaning fluid for deep cleaning and care of vinyl upholstery surfaces of dental units.

- Excellent material compatibility
- Care formula based on avocado oil
- Special tensides
- Silicone composites
- Specifically developed product for continuous conservation of value

Packaging size

Set consisting of
500 ml spray bottle
10 special sponges

■ **FD 366 sensitive rapid surface disinfection**



Disinfection for particularly sensitive surfaces like plastics, dental units (also vinyl upholstery) or acrylic glass.

- Very short reaction time: 1 minute
- Very low alcohol content
- Specifically developed product for continuous conservation of value
- Very material-friendly
- With dental units, perfect in Combination with FD 360 vinyl upholstery cleaning

Effective components

Alcohols, QAC

Packaging sizes

800 ml bottle
2.5 l bottle
10 l container

Special 750 ml bottle for Hygowipe Plus

Application with

FD multi wipes (see page 24)
Spray bottle

The Dürr Dental wipes programme

■ FD 300 top wipes



Fully virucidal



New fragrance

Alcohol-free wipes for very sensitive surfaces.

- Effective against all viruses, including polio and polyoma SV40
- Very short reaction time: 2 minutes
- Wipe size: 17.5 cm x 28 cm
- Grammage: 50 g/sqm
- Practical provisioning by well-designed dispenser box
- Viscose-free
- Fresh odour

Packaging units
Box of 50 wipes

4 refill packs per carton



Effective components
Alkylamines, QAC

■ FD 312 wet wipes

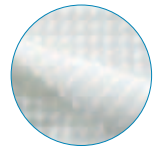


Alcohol-free wipes for large surfaces.

- Wipes with tear-resistant honeycomb structure
- Wipe size: 22 cm x 42 cm, sufficient for surfaces up to 8 sqm
- Grammage: 100 g/sqm
- Convenient and fresh odour
- Application aid: Floor wiper

Packaging unit
Pack of 15 wipes

Effective components
QAC



■ FD 350 disinfection wipes



Contact time of 15 seconds



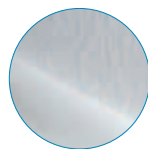
Now 110 wipes!

Alcoholic wipes for smaller surfaces.

- Really quick contact time: 15 seconds
- 3 different odours: Classic, Flower, Lemon
- Wipe size: 14 cm x 22 cm
- Grammage: 28 g/sqm
- Application in handy dispenser box

Packaging units
Container of 110 wipes

12 refill packs per carton



Effective components
Alcohols

■ FD multi wipes



Dry wipes in a well-designed dispenser box, can be soaked with disinfectants and cleaning agents.

- Extra-large wipes 20 cm x 30 cm
- Grammage: 50 g/sqm
- Practical, resealable dispenser box
- High economic efficiency
- Versatile, perfect in combination with the FD disinfectants
- Can also be used for dry applications

Packaging units
Box of 180 wipes

4 refill packs per carton



Hygowipe Plus – disinfectant wipes from a sensor dispenser

Quick, practical, and only from Dürr Dental

Sensor-triggered surface disinfectant wipes! The dry wipes are simply, quickly, and safely dampened with surface disinfectant (FD 322, FD 333, or FD 366 sensitive in the special 750 ml bottle).

The length of the wipes and the quantity of disinfectant can be set to meet your individual requirements. Optimum dosing of product onto tailored cellulose wipes saves costs and protects the environment.



OD 600 CHX 0.2% mouth rinsing solution

Highly effective and extremely gentle

The alcohol-free mouth rinsing solution contains the antibacterial ingredient chlorhexidine di-gluconate (CHX), which reduces microbial flora in saliva and on the mucous membranes and prevents against inflammation.

The antibacterial effect of chlorhexidine has been demonstrated in numerous external scientific studies*. OD 600 CHX 0.2% significantly impedes the formation of new plaque-building bacteria and contributes to the prevention of tooth decay and periodontitis. The alcohol-free recipe is particularly gentle.



Packaging sizes

400 ml bottle
2.5 l bottle

Application with the dosing pump

* See study by Prof. Dr. Axel Kramer, Dr. F.-A. Pitten: Antimikrobielle Konzepte, Wirksamkeit oraler Antiseptika für prophylaktische Indikationen, ZAHNARZT Wirtschaft, Praxis 4/00, 96-99 (2000) or Prof. Dr. med. dent. Nicole B. Arweiler: Die Anwendung von Chlorhexidin zur Prophylaxe und Therapie, www.zahnarztblatt.de

Overview of range of action and applications

| | Page | Disinfection | VAH/DGHM ² -listed | Meets European standard | Cleaning | Bactericidal | Tuberculocide | Fungicidal ³ | Virucidal to a certain extent ⁴ (enveloped viruses, incl. HBV, HCV and HIV) | Virucidal (effective against all viruses) | Biodegradable | Aldehyde-free | Application concentration | Time to take effect in min | Time to take effect in min in ultrasonic bath | Holding time in days |
|---|------|--------------|-------------------------------|-------------------------|----------|--------------|---------------|-------------------------|--|---|---------------|---------------|---------------------------|---------------------------------|---|----------------------|
| Skin and hands | | | | | | | | | | | | | | | | |
| HD 410 hand disinfection ¹ | 10 | ■ | ■ | ■ | | ■ | ■ | ■ | ■ | | ■ | ■ | undiluted | 0,25/1,5 ⁵ | | |
| HD 435 washing lotion (pH 5.4) ¹ | 10 | | | | ■ | | | | | | ■ | ■ | undiluted | | | |
| HD 440 care lotion | 10 | | | | | | | | | | ■ | ■ | undiluted | | | |
| HD 425 washing lotion (pH 5.4) ¹ | 11 | | | | ■ | | | | | | ■ | ■ | undiluted | | | |
| Special areas | | | | | | | | | | | | | | | | |
| Orotol [®] plus suction unit disinfection | 14 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | 2% | 60 ⁵ | | |
| Orotol [®] ultra suction unit disinfection | 14 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1% | 60 ⁵ | | |
| MD 555 cleaner special cleaning | 14 | | | | ■ | | | | | | ■ | ■ | 5% | 30-120 | | |
| MD 550 spittoon bowl cleaning | 15 | | | ■ | ■ | ■ | | ■ | | | ■ | ■ | undiluted | ca. 5 | | |
| MD 520 impression disinfection | 15 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | | undiluted | 5 ⁵ /10 ⁹ | | 7 |
| MD 530 cement remover/cleaner of dentures | 15 | | | | ■ | | | | | | ■ | ■ | undiluted | max. 10 | max. 10 | |
| MD 535 plaster remover | 15 | | | | ■ | | | | | | ■ | ■ | undiluted | as required | as required | |
| Instruments | | | | | | | | | | | | | | | | |
| ID 212 instrument disinfection | 18 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | 2% | 5/60 ⁵ | 2 | 7 |
| ID 212 forte instrument disinfection | 18 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | 2% | 15/60 ⁵ | 1 ⁶ | 7 |
| ID 213 instrument disinfection | 18 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 2% | 15/60 ⁵ | 2 ⁷ | 14 |
| ID 220 drill disinfection | 18 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | undiluted | 1 ⁵ | 0,5 ⁵ | 7 |
| Surfaces | | | | | | | | | | | | | | | | |
| FD 300 surface disinfection | 22 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 0,5%/1% | 60 ⁵ /15 | | |
| FD 312 surface disinfection | 22 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | 1% | 15 ¹¹ | | |
| FD 370 cleaner surgery cleaner | 22 | | | | ■ | | | | | | ■ | ■ | 1%/2% | | | |
| FD 322 rapid surface disinfection | 23 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | undiluted | 0,25 ⁵ | | |
| FD 333 rapid surface disinfection | 23 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | undiluted | 2 ⁵ | | |
| FD 360 vinyl upholstery cleaning | 23 | | | | ■ | | | | | | ■ | ■ | undiluted | | | |
| FD 366 sensitive rapid surface disinfection | 23 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | undiluted | 1 ¹⁰ | | |
| FD 300 top wipes | 24 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | undiluted | 2 ¹¹ | | |
| FD 312 wet wipes | 24 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | undiluted | 15 ¹¹ | | |
| FD 350 disinfectant wipes | 24 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | undiluted | 0,25 ⁵ | | |

¹ Moisturizing ² Association for Applied Hygiene/German Society for Hygiene and Microbiology ³ Tested with Candida albicans ⁴ As per RKI recommendation (Federal Health Gazette, 47, 62-66, 2004) ⁵ Incl. TB bacterial ⁶ For TB bacteria, 4%/30 minutes

⁷ For TB bacteria, 2%/30 minutes ⁸ Hand disinfection for hygiene purposes/surgery ⁹ In the Hygojet ¹⁰ For TB bacteria, 2 minutes ¹¹ For TB bacteria, 60 minutes