





GREEN & CLEAN

Disinfection Cleaning Hygiene









GREEN&CLEAN HD

Nurturing rub-in preparation for the hygienic and surgical disinfection of hands and forearms

- · high-quality alcohols prevent the dehydration of the skin
- dermatological expert opinion (Dermaconsult GmbH)
- unperfumed
- sustains the skin's natural pH-value
- · euro bottles can be fitted into all customary wall dispensers
- DGHM/VAH and RKI listed

Spectrum of efficacy

limited virucidal (e.g. HBV/HCV/HIV, herpes simplex virus type I, rotavirus, norovirus), bactericide, fungicide (C. albicans), tuberculocide

Expert opinions

Prof. Dr. med. R. Schubert, Frankfurt/Main PD Dr. med. F.-A. Pitten Prof. Dr. med. H.-P. Werner, Schwerin Dr. med. J. Steinmann, Bremen

Action time

- hugienic hand disinfection: rub 3 ml of GREEN&CLEAN HD on hands for 30 seconds (norovirus: 1 minute).
- · surgical hand disinfection: rub 10 ml of GREEN & CLEAN HD on hands and forearms for 3 minutes.

Order numbers

- · Euro bottle 1000 ml, Order no: 60030161
- Euro bottle 500 ml. Order no: 60030162
- Refill kit 2, 1 x canister 5 l, Order no: 60030063
- · Refill kit 3. 6 x 1000 ml euro bottles, Order no: 60030069
- · Refill kit 4, 6 x 500 ml euro bottles, Order no: 60030070



GREEN&CLEAN HI

Nurturing hand wash lotion with broad antimicrobial action

- broad antiseptic action
- · alkali-free, pH-neutral
- supports the natural acid protection of the skin
- prevents skin irritations
- with care substance allantoin

Expert opinions

Prof. Dr. med. R. Schubert, Frankfurt/Main Prof. Dr. med. H.-P. Werner, Schwerin

Order numbers

- · Euro bottle 1000 ml, Order no: 60030151
- Intro kit, 5 x 750 ml bottles
- + dispensing bottle, Order no: 60030051
- · Refill kit 1, 6 x 750 ml bottles, Order no: 60030052
- Refill kit 2, 1 x canister 5 l, Order no: 60030053



Nurturing hand wash lotion with

natural skin care substances

- pH-value of 5.6, adapted to the natural acid protection of the skin
- especially suitable for sensitive skin
- moisturizers act against skin dryness even with frequent washing
- natural skin care from sugar beet extract

Order numbers

- Euro bottle 1000 ml, Order no: 60030141
- Intro kit, 5 x 750 ml bottles
- + dispensing bottle, Order no: 60030041
- · Refill kit 1, 6 x 750 ml bottles, Order no: 60030042
- Refill kit 2, 1 x canister 5 l, Order no: 60030043



WALL DISPENSER

• long lever, 1000 ml for HD/HL/HW + 1 x euro bottle HD, Order no: 40200101



Caring hand cream with shea butter, ectoin and allantoin

- suitable for sensitive skin
- · nourishes the skin and provides moisture
- skin appears relaxed and elastic
- · counteracts skin cracks and brittleness
- · absorbs quickly



WATER TAP

• Water tap HD for 51 canister, Order no: 40200017

Order numbers

• 6 x 100 ml dispensers, Order no.: 60030120

• Start, 1 x 100 ml dispenser, Order no: 60030122



INFORMATION

Protective screen, transient germs, nosocomial infection, hand disinfection

Our skin is our outer protective screen. Dry, brittle and cracked skin reduces the body's protective function. To be able to preserve this natural barrier for pathogens, correct care is essential!

Hand hygiene is one of the most important measures for infection prophylaxis!

In everyday work life you constantly get into contact with transient germs. Numerous studies prove that hands are THE transmission path for pathogens. Hand disinfection is crucial for the prevention of nosocomial infections. Comprehensive hand hygiene can reduce the rate of "acquired" infections up to 40%!

Correct hand hygiene helps to prevent skin problems! Hence: disinfecting instead of washing! (Except if hands are contaminated). Ensure that your hand disinfectant does not leave your skin dry, brittle and cracked. Let your hands dry completely before putting on gloves.

Disinfect your hands - but correctly!

Tips for efficient hand disinfection:

- · fingernails must be clean, short and not varnished
- do not wear jewellery
- rub an adequate quantity of alcoholic hand disinfectant into your dry hands (keep moist for at least for 30 seconds; for surgical hand disinfection 3–5 minutes)

Hygienic hand disinfection

- before preparation of workplace in the treatment area
- after maintenance of workplace
- before and after putting on and off gloves
- before and after non-surgical treatments

Surgical hand disinfection

• before surgical interventions

Technique of hygienic hand disinfection



1. Palm on palm



2. Palm on palm with spread and interlocked fingers



3. Palm on back of the hand with spread and interlocked fingers



4. Outer side of fingers on palm



5. Thumb in palm



6. Finger tips on palm

















Tips for proper dosage



1. Always use cold water!



2. Stick to the prescribed action times!Stick to the recommended stability times!







GREEN&CLEAN SD

Alcoholic spray disinfectant for disinfecting the surfaces of medical devices (e.g. surfaces of dental units insensitive to alcohol such as floating tables, storage systems)

- · short action time
- ready-to-use solution
- long-lasting effect against re-establishment of airborne bacteria and viruses
- formaldehyde-free
- · drip-free spray head
- DGHM/VAH and ÖGHMP listed
- CE 0408

Spectrum of efficacy/action time

- limited virucidal (e.g. HBV/HCV/HIV, Herpes-simplex-Virus Type I):
 30 seconds
- bactericide, fungicide (C. albicans):
 1 minute
- tuberculocide: 5 minutes

Expert opinions

Prof. Dr. med. L. Döhner, Greifswald Prof. Dr. med. H.-P. Werner, Schwerin Dr. med. J. Steinmann, Bremen Prof. Dr. med. G. Frösner, Munich

Modern active agent combination

Alcohols, quaternary ammonium compounds, glyoxal

Order numbers

- Intro kit, 5 x 750 ml pouches
- + 1 x 750 ml spray bottle, Order no: 60030001
- Refill kit 1, 6 x 750 ml pouches, Order no: 60030002
- Refill kit 2, 1 x 5 l canister, Order no: 60030003
- Refill kit 3, 2 x 750 ml pouches
- + 1 x 750 ml spray bottle, Order no: 60300001
- Water tap for 5 1 canister, Order no: 40200004



GREEN&CLEAN WD

Alcoholic disinfecting wipes from tearproof fleece for disinfecting small surfaces of medical devices (e.g. outer surfaces of straight and contra angle handpieces)

- short action time
- long-lasting effect against re-establishment of airborne bacteria and viruses
- · with hygienic safety sealing
- formaldehyde-free
- disinfectant solution DGHM/VAH and ÖGHMP listed
- CE 0408

Spectrum of efficacy/action time

- limited virucidal (e.g. HBV/HCV/HIV, Herpes-simplex-Virus Type I): 30 seconds
- bactericide, fungicide (C. albicans):
 1 minute
- tuberculocide : 5 minutes

Expert opinions

Prof. Dr. med. L. Döhner, Greifswald Prof. Dr. med. H.-P. Werner, Schwerin Dr. med. J. Steinmann, Bremen Prof. Dr. med. G. Frösner, Munich

Modern active agent combination

Alcohols, quaternary ammonium compounds, glyoxal

Order numbers

- Start, 1 x box with 120 wipes, Order no: 60030018
- Intro kit, 1 x box with 120 wipes, 3 x refill bag à 120 wipes, Order no: 60030011
- Refill kit, 6 x refill bag à 120 wipes, Order no: 60030012



Extra-large disinfecting wipes (290 x 270 mm) from tearproof fleece. Alcoholic disinfectant solution for disinfecting large surfaces of medical devices

(e.g. surfaces of dental units insensitive to alcohol such as floating tables, storage systems)

- short action time
- · ready-to-use solution
- long-lasting effect against re-establishment of airborne bacteria and viruses
- formaldehyde-free
- disinfectant solution DGHM/VAH and ÖGHMP listed
- CE 0408

Spectrum of efficacy/action time

- limited virucidal (e.g. HBV/HCV/HIV, Herpes-simplex-Virus Type I): 30 seconds
- bactericide, fungicide (C. albicans):
 1 minute
- tuberculocide : 5 minutes

Expert opinions

Prof. Dr. med. L. Döhner, Greifswald Prof. Dr. med. H.-P. Werner, Schwerin Dr. med. J. Steinmann, Bremen Prof. Dr. med. G. Frösner, Munich

Modern active agent combination

Alcohols, quaternary ammonium compounds, glyoxal

Order numbers

- Start, 1 x dispenser with 70 wipes + 1 x SD 750 ml pouch, Order no: 60030091
- Intro kit 1, 1 x dispenser with 70 wipes
 + 5 x 70 wipes + 6 x SD 750 ml pouch,
 Order no: 60030093
- Intro kit 2, 1 x dispenser with 70 wipes
 + 6 x 70 wipes + 1 x SD 51 canister,
 Order no: 60030094
- MK/MT refill kit 1, 2 x 70 wipes, Order no: 60030095
- MT refill kit 2, 1 x dispenser with 70 wipes + 5 x 70 wipes, Order no: 60030092
- MK/MT refill kit 3, 4 x 70 wipes, Order no: 60030097





GREEN&CLEAN SK

Alcohol-free disinfectant foam for disinfecting the surfaces of medical devices (e.g. alcoholsensitive surfaces of dental units such as unit handles, imitation leather / plastic covers)

- alcohol-free
- short action time
- · ready-to-use solution
- long-lasting effect against re-establishment of airborne bacteria and viruses
- particularly well suited for use on alcohol sensitive surfaces of medical devices
- · aldehyde, phenol and phosphate-free
- disinfectant solution DGHM/VAH listed
- CE 0408

Spectrum of efficacy/action time

- HBV/HIV/HCV: 1 minute
- bactericide, fungicide (C. albicans):
 1 minute

Expert opinions

Prof. Dr. med. G. Frösner, Munich Prof. Dr. med. E. Marth, Graz Prof. Dr. med. R. Schubert, Frankfurt/Main Dr. med. J. Steinmann, Bremen

Modern active agent combination

Quaternary ammonium compounds

Order numbers

- Start, 1 x 750 ml spray bottle with foamer, Order no: 60030110
- Intro kit, 6 x 750 ml spray bottles
- + 2 x foamers, Order no: 60030111
- Refill kit, 1 x 5 l canister, Order no: 60030112



MEASURING BEAKER

 Measuring beaker for RD N, Order no: 40200016



GREEN&CLEAN MK

Extra-large disinfecting wipes (290 x 270 mm). Alcoholfree disinfectant solution for disinfecting large surfaces of medical devices (e.g. alcohol-sensitive surfaces of dental units such as unit handles, imitation leather / plastic covers)

- alcohol-free
- · ready-to-use solution
- long-lasting effect against re-establishment of airborne bacteria and viruses
- particularly well suited for use on alcohol sensitive surfaces of medical devices
- · aldehyde, phenol and phosphate-free
- disinfectant solution DGHM/VAH listed
- CF 0408

Spectrum of efficacy/action time

- HBV/HIV/HCV: 1 minute
- bactericide, fungicide (C. albicans):
 1 minute

Expert opinions

Prof. Dr. med. G. Frösner, Munich Prof. Dr. med. E. Marth, Graz Prof. Dr. med. R. Schubert, Frankfurt/Main Dr. med. J. Steinmann, Bremen

Modern active agent combination

Quaternary ammonium compounds

Order numbers

- Start, 1 x dispenser with 70 wipes
- + 1 x SK 750 ml bottle, Order no: 60030130
- Intro kit 1,
 - 1 x dispenser with 70 wipes
 - + 6 x 70 wipes
 - + 1 x canister 5 l SK, Order no: 60030131
- MK/MT refill kit 1, 2 x 70 wipes, Order no: 60030095
- MK refill kit 2, 1 x dispenser with 70 wipes + 5 x 70 wipes, Order no: 60030134
- MK/MT refill kit 3, 4 x 70 wipes, Order no: 60030097



GREEN&CLEAN RD N

Alcohol-free concentrate for disinfecting surfaces of medical devices (e.g. alcohol-sensitive surfaces of the dental unit)

- alcohol-free
- excellent material tolerance
- suitable for acrylic and plexiglass
- 5 l of concentrate result in 2000 l of working solution 0.25% dilution
- · aldehyde-free
- · disinfectant solution DGHM/VAH listed
- CE 0408

Spectrum of efficacy/action time

- limited virucidal (e.g. HBV/HCV/HIV, Herpes-simplex-Virus Type I):
 0.5%-dilution: 30 minutes,
 1%-dilution: 15 minutes
- bactericide, fungicide (C. albicans):
 0.25%-dilution: 4 hours,
 0.5%-dilution: 1 hour,
 1%-dilution: 30 minutes,
 1.5%-dilution: 15 minutes
- tuberculocide:
 2%-dilution: 1 hour,
 3%-dilution: 30 minutes,
 4%-dilution: 15 minutes

Expert opinions

Prof. Dr. med. G. Frösner, Munich Prof. Dr. med. H.-P. Werner, Schwerin Prof. Dr. med. R. Schubert, Frankfurt/Main Dr. med. J. Steinmann, Bremen

Modern active agent combination

Quaternary ammonium compounds, alkylamine

Order numbers

- 4 x 500 ml bottles
- + measuring beaker, Order no: 60030023
- 1 x 5 l canister,
 0rder no: 60030028
- Water tap for 5 l canister, Order no: 40200004





















1. Dispense, 6 ml



2. Dilute with water, 600 ml



3. Suck off, 200 ml each



4. Pour remaining liquid into cuspidor, 200 ml





GREEN&CLEAN M2

Dual, actively defoaming concentrate for the disinfection and deodorising of suction systems and amalgam separators

- dual system (red/green) active against resistance
- excellent active defoaming
- easy handling through well-designed dispenser
- · high environmental compatibility
- high material compatibility
- enzymatic product with excellent protein dissolving power
- ideal for all amalgam separators and air-water separators
- DGHM/VAH listed
- CE 0408

Spectrum of efficacy/action time

- HBV/HIV/HCV:
 1%-dilution: 1 hour
- bactericide, fungicide (C. albicans):
 1%-dilution: 15 minutes
- tuberculocide: 1%-dilution: 1 hour

Expert opinions

Prof. Dr. med. R. Schubert, Frankfurt/Main Dr. med. J. Steinmann, Bremen Prof. Dr. med. H.-P. Werner, Schwerin

Modern active agent combination

Alkylamine, quaternary ammonium compounds, enzymes

Order numbers

- Intro kit, 2 x 500 ml + dispenser, Order no: 60010201
- Refill kit 1, 4 x 500 ml bottles, approx. 334 applications, Order no: 60010202
- Refill kit 2, 2 x 500 ml bottles, approx. 167 applications, Order no: 60010203
- GREEN&CLEAN M2 red, 25 x 500 ml bottles, Order no: 60010204
- GREEN&CLEAN M2 green, 25 x 500 ml bottles, Order no: 60010205
- Dispenser for GREEN&CLEAN M2, Order no: 40200001-BL
- Upgrade kit for GREEN&CLEAN M2 dispenser for 3 suction tubes, Order no: 40200002



GREEN&CLEAN H1

Disinfectant for the METASYS automatic Hygiene System H1

- · actively defoaming
- optimal cleaning effect through enzymes
- CE 0408

Modern active agent combination

Quaternary ammonium compounds, special tenside, enzymes

Order Number

 Refill kit, 4 x 500 ml pouches, Order no: 60010021



GREEN&CLEAN MB

Practical brush dispenser based on citric acid and enzymes for an optimal cleaning of the cuspidor

- dissolves limescale and colour sedimentation
- excellent protein dissolving power through enzymatic ingredients
- ideal for all amalgam separators
- CE 0408

Modern active agent combination

Quaternary ammonium compounds, tenside, enzymes

Order numbers

- Start, 1 x 180 ml dispensing bottle with brush,
- Order no: 60020005
- Intro kit, 2 x 500 ml bottles
 + 2 dispensing bottles + 2 brushes,
- Refill kit 1, 4 x 500 ml bottles
- + 4 brushes, Order no: 60020002

Order no: 60020001

- Refill kit 2, 4 x 500 ml bottles, Order no: 60020004
- Replacement brushes, 4 pcs., Order no: 60020008
- Dispensing bottle with brush, empty, Order no: 60020009



Ready-to-use, alcoholic disinfectant spray for use in the spray water and coolant lines of straight and contra angle handpieces and turbines

- short action time
- increased application security through pre-fixed adapter
- one bottle suffices for approx.
 300 applications, when spraying for approx.
 2 seconds each time
- one universal adapter for all couplings of hand and angle pieces and specific adapters for the turbines of the most common manufacturers
- does not replace oil spray recommended by manufacturer!
- disinfectant solution DGHM/VAH and ÖGHMP listed
- factory release (W&H, Sirona)
- CE 0408

Spectrum of efficacy/action time

- limited virucidal (e.g. HBV/HCV/HIV, Herpes-simplex-Virus Type I): 15 seconds
- bactericide, fungicide (C. albicans):
 2 minutes
- tuberculocide: 2 minutes

Expert opinions

Prof. Dr. med. M. Rotter, Vienna Dr. med. J. Steinmann, Bremen Prof. Dr. med. H.-P. Werner, Schwerin

Modern active agent combination

Alcohols, quaternary ammonium compounds

Order numbers

2 x 200 ml spray bottle incl. pre-assembled adapters:

- hand pieces and contra-angles, Order no: 60030182
- Spray for coupling turbine W&H, order no: 60030183
- Spray for coupling turbine Bien Air, order no: 60030184
- Spray for coupling turbine KaVo, order no: 60030185
- Spray for coupling turbine Sirona, order no: 60030186
- Spray for coupling turbine Castellini, order no: 60030187
- Spray for coupling turbine NSK, order no: 60030188
- hand pieces and contra-angles
 Sirona T1 Classic, order no: 60030189



GREEN&CLEAN WK

2% ready-to-use solution on hydrogen peroxide basis for the decontamination of process water and the prevention of limescale deposits in the pipe systems of dental units

- broad spectrum of efficacy
- prevention of biofilm
- no formation of resistance is possible
- limescale inhibitor: prevents calcification
- protects hand and angle pieces
- CE 0408

Active agent

Hydrogen peroxide

Order numbers

- Refill kit 1 4 x 750 ml bottles. Order no: 60040100
- Refill kit 2, 6 x 1000 ml bottles, Order no: 60040101



WK TEST STRIPS

GREEN&CLEAN WK test strips are used to conduct a visual inspection of the functionality and the effectiveness of the water decontamination system

- the color scale on the test strip indicates the level of concentration of the disinfectant GREEN&CLEAN WK in the process water
- · WEK Light: weekly inspection is prescribed

Order numbers

• GREEN&CLEAN WK test strips, 5 pcs/pkg, order no: 40050502 25 pcs/pkg, order no: 40050503 50 pcs/pkg, order no: 40050504



GREEN&CLEAN BR

4% hydrogen peroxide solution for the removal of biofilm in the waterbearing pipes of the dental unit

- · effective biofilm removal in only 30 minutes
- simple application through coloured solution
- recommended for the refurbishment of dental units as well as before the installation of a water decontamination system
- CE 0408

Active agent

Hydrogen peroxide

Order number

• Biofilm cleaning solution, 2 x 1000 ml bottles. Order no: 60040300



GREEN&CLEAN CL

Concentrate for cleansing and deodorizing suction sustems. Veru economical 0.8% concentration -1 bottle lasts for 100 applications. With active defoamers, good protein solubility. Aldehyde and phenol free

- highly encomomical concentrate
- · excellent active defoaming
- easy handling
- · high environmental compatibility
- high material compatibility

Modern active agent combination

Subtilisin, alkyl polyethylene glycol ether

Order numbers

- Intro kit, 2 x 500 ml bottles + mixing container,
 - Order no: 60010301
- Refill kit 1. 2 x 500 bottles. Order no: 60010302



Highly effective, ready-touse solution for the rapid and sustained immersion disinfection

of all prosthetics, dentures as well as dental impressions made of silicone, polyether and alginate

- short action time
- form stability certificate (Fresenius Institute)
- · can be used for alginates, silicones, polyether rubber and impression trays
- · no impairment of surface quality or dimensional stability of the impressions
- · excellent cleaning power
- · high material compatibility
- formaldehyde and phenol-free
- standing time: 7 days
- DGHM/VAH listed
- CE 0408

Spectrum of efficacy/action time:

- limited virucidal (e.g. HBV/HCV/HIV, Herpes-simplex-Virus Type I): 5 minutes
- bactericide, fungicide (C. albicans): 5 minutes
- tuberculocide: 5 minutes

Expert opinions

Prof. Dr. med. R. Schubert, Frankfurt/Main Prof. Dr. med. E. Marth, Graz Dr. med. J. Steinmann, Bremen

Modern active agent combination

Quaternary ammonium compounds, alkulamine, tenside

Order number

 1 x canister 5 l. Order no: 60030074



DISINFECTION TRAY

Capacity of 1.25 l, lid and self-draining basket

Order no: 40200015































Highly effective concentrate for

disinfecting instruments and burs

- · extraordinary cleaning effect
- · suitable for flexible and rigid instruments, as well as heat-sensitive and -insensitive instruments
- 5 l of concentrate result in 500 l of working solution - 1 % dilution
- · prevents corrosion for the protection of uour instruments
- suitable for use in the ultrasonic-bath
- · aldehyde and phenol-free
- · standing time: 7 days
- · recommendation of the endoscope manufacturer Karl Storz GmbH & Co. KG, Tuttlingen (Germany)
- release of NTI-Kahla (Rotary Dental Instruments)
- DHGM/VAH listed
- CE 0408

Spectrum of efficacy/action time

- limited virucidal (e.g. HBV/HCV/ HIV, Herpes-simplex-Virus Type I): 1%-dilution: 15 minutes
- bactericide, fungicide (C. albicans): 0.25%-dilution: 30 minutes, 1%-dilution: 5 minutes
- tuberculocide:
- 1%-dilution: 1 hour, 2%-dilution: 15 minutes,
- 7.5%-dilution: 5 minutes



Expert opinions

Prof. Dr. med. R. Schubert, Frankfurt/Main Prof. Dr. med. E. Marth, Graz Dr. med. J. Steinmann, Bremen

Modern active agent combination

Quaternary ammonium compounds, alkylamine, corrosion inhibitors

Order numbers

- 4 x 500 ml bottles
- + measuring beaker, Order no: 60030033
- 1 x 5 l canister, Order no: 60030034
- · Measuring beaker for GREEN&CLEAN ID N, Order no: 40200003
- · Water tap for 51 canister, Order no: 40200004



Capacity of 4 1, lid and self-draining basket

• Order no: 40200008



DISINFECTION TRAY

Capacity of 1.25 l, lid and self-draining basket

Order no: 40200015



Capacity of 200 ml, lid and self-draining basket

Order no: 40200013



- Disinfection
- Compressors
- Suction systems
- Water decontamination
- · Amalgam separation
- Recycling

METASYS ... makes the difference!

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