

COLTENE

You have thought of everything at home but **what about your practice?**

WELL PREPARED IN CORONA TIMES



Infection Protection

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Protection And Safety First

We can complement your assortment



Within infection control, COLTENE provides a complete range of product solutions. The comprehensive portfolio of SciCan includes state-of-the-art ultrasonic cleaning equipment and solutions, thermal disinfection equipment and autoclaves, as well as cleaning and disinfection wipes for the dental practice.

Recent studies show that dental dam is an important measure to prevent virus transmission. Dental dam isolation can significantly reduce airborne particles and minimize the production of saliva- and blood-contaminated aerosol or spatter. The globally well known brand HYGENIC offers an extensive range of dental dams, clamps and accessories.

The portfolio is rounded off by high-quality infection protection products from ROEKO. Protective masks, patient bibs, absorbent cellulose coatings and sterile covers, to name but a few.

Dental Dam

Minimize treatment risk by using dental dam to reduce virus transmission!



HYGENIC Dental Dam Kits



Complete Kit with Winged Clamps

H02778

- 36 × Dental Dam, Medium, Green, 6" × 6" (152 × 152 mm)
- 1 × Plastic Frame, 6" (152 mm)
- 1 × Fiesta Winged Color Coded Clamp Pak, 9 pcs
- 1 × Template, 6"
- 1 × Latex Wedjets, Thin, Yellow
- 1 × Dental Dam Punch
- 1 × Dental Dam Forceps



Simple Dam Kit with Elasti-Dam

H02900

- 36 × Elasti-Dam, Medium, Green, 6" × 6" (152 × 152 mm)
- 1 × Plastic Frame, 6" (152 mm)
- 1 × Fiesta Wingless Color Coded Clamps
- 1 × Template, 6"
- 1 × Latex Wedjets, Thin, Yellow
- 1 × Dental Dam Punch
- 1 × Dental Dam Forceps

HYGENIC



INFECTION PROTECTION



Dental Dam & Accessories

Minimize treatment risk by using dental dam to reduce virus transmission!

HYGENIC Dental Dam

- Medium
- 6" x 6" (152 x 152 mm)



HYGENIC Dental Dam (latex)

H02147 36 x Green
 H03530 36 x Blue



HYGENIC Fiesta Dental Dam (latex)

H04642 36 x Assorted Colors Purple, Blue, Pink



HYGENIC Dental Dam (non-latex)

H09105 15 x Green



HYGENIC Flexi Dam (non-latex)

H09945 30 x Violet
 H09946 30 x Green

HYGENIC Wedjets

Stabilizing Cord

Latex

H08040 Extra small Blue
 H06522 Small Yellow
 H06523 Large Orange

Non-latex

H06524 Small Green
 H06525 Large Blue



HYGENIC Dental Dam Frame

H07083 U-shaped metal frame, 6" (152mm)



HYGENIC

Clamps

HYGENIC Gloss Finish Winged Clamps



Application steps can be combined by placing the dam, clamps and frame simultaneously. Once applied, the dam is stretched under the wings of the clamp.

H02762	#00	For upper and lower premolar and anterior teeth
H02703	#1	General purpose, upper premolar clamp
H02761	#2	Premolars and upper incisors
H05688	#2A	Premolars and upper incisors
H05689	#3	Flat jawed, small molar clamp
H02704	#4	Small upper molars, deciduous teeth
H02758	#7	Flat jawed, general purpose, lower molar clamp
H02760	#8	General purpose, upper molar clamp
H02759	#8A	Downward sloped jaws for small, partially erupted molars
H02763	#9	Anterior teeth
H05690	#14	For partially erupted or irregularly shaped molars
H02757	#14A	Downward sloped jaws for large, partially erupted molars

HYGENIC Gloss Finish Wingless Clamps



To apply, first position the clamp intraorally then stretch the dental dam over the clamp and tooth. Wingless clamps are designated with a "W" (wingless) for easy identification.

H07792	#212	Anterior teeth
H02769	#W00	For upper and lower premolar and anterior teeth
H02768	#W2	Premolars and upper incisors
H02775	#W2A	Premolars and upper incisors
H03814	#W3	Flat jawed, small molar clamp
H02765	#W7	Flat jawed, general purpose, lower molar clamp
H02767	#W8	General purpose, upper molar clamp
H02766	#W8A	Downward sloped jaws for small, partially erupted molars
H02770	#W9	Anterior teeth
H02774	#W14	For partially erupted or irregularly shaped molars
H02764	#W14A	Downward sloped jaws for large, partially erupted molars
H03815	#W56	Universal molar clamp

HYGENIC Fiesta Color Coded Matte Finish Clamps

HYGENIC Fiesta Dental Dam Clamp Set

H09966 1 x 9 Fiesta Color-coded Clamp Pak winged
Contains the following clamps: 2, 2A, 4, 7, 8A, 9, 12A, 13A, 14A





Face Masks*

ROEKO Protecta

Protecta Quick

- Light face mask with ear loops

680006 50 x Green



* Due to the increased global demand for infection protection consumables (PPE) the supply of our Protecta products may be affected. Where this is the case, we will aim to provide our customers with a suitable alternative. These products will be of equivalent quality and may be third-party branded. All products supplied are fully compliant to the current requirements for medical face masks. For further information please contact our sales team.

Patient Bibs

Minimize treatment risk by using masks and bibs!

ROEKO Simplex



Simplex Plus Maxi

- Polyethylene foil with absorbent cellulose coating
- Roll with tear-off perforation
- Tie-fastening

60 x 60 cm

647102 80 x Blue

647104 80 x Mint



Simplex Plus

- Polyethylene foil with absorbent cellulose coating
- Roll with tear-off perforation
- Tie-fastening

59 x 54 cm

647001 50 x White

647002 50 x Blue

ROEKO Denta

- Washable plastic patient bib

70 x 60 cm

634024 1 x Blue



Covers

Minimize treatment risk by using covers and aspirator tips!

ROEKO Headrest Covers On Roll



- Polyethylene foil with absorbent cellulose coating

670007	100 pcs	27 × 28 cm
670008	100 pcs	27 × 31 cm
670009	100 pcs	27 × 34 cm

ROEKO Steri-Quick



- Sterile covers for surfaces and instruments
- Individually packed and ready to use

671100	80 pcs	35 × 50 cm
671101	50 pcs	50 × 70 cm
671102	25 pcs	70 × 100 cm

ROEKO Steri-sleeve



- Sterile sleeves for tubes for protection from cross-contamination between surgical procedures
- Individually packed and ready to use

670101	25 × Width 7.5 cm, Length of one sleeve 100 cm
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Aspirator Tips

ROEKO Concorde II

- Low noise suction
- Flange retracts tongue and cheek gently

450211	10 pcs	ø 11 mm*
450216	10 pcs	ø 16 mm

* Includes one adapter.



roeko



Reprocessing Guide for Dental Instruments*

SEMI CRITICAL B

Unwrapped instruments for direct, non-invasive application Ao = 3000 necessary



BioSonic UC150



SciCan HYDRIM (optional Rail/LCS)



SciCan STATMATIC smart

Pre-cleaning e.g. by using an Ultrasonic device

Thermal washing and disinfection

Cleaning and Maintenance



BioSonic UC150



SciCan STATMATIC smart



SciCan OPTIM 1



SciCan STATIM/BRAVO

Pre-cleaning e.g. by using an Ultrasonic device

Internal cleaning and maintenance

Outer cleaning and disinfection

Sterilization

CRITICAL B

Wrapped instruments for invasive application and Storage Ao = 3000 and SAL 10-6 necessary



BioSonic UC150



SciCan HYDRIM (with Rail)



SciCan STATMATIC smart



SciCan STATIM/BRAVO

Pre-cleaning e.g. by using an Ultrasonic device

Thermal washing and disinfection

Cleaning and Maintenance

Sterilization (pouched)

* Reprocessing guide are examples and based on German regulations. Please take note of your local country regulations.

SciCan OPTIM[®] 1

- ▶ 30-second virucidal contact time applies to Novel Coronavirus (COVID-19), Severe Acute Respiratory Syndrome (SARS CoV) and Middle East respiratory syndrome (MERS CoV).
- ▶ Effective One – Step Cleaner and Disinfectant
- ▶ No GHS hazard pictograms, signal words or statements
- ▶ Active ingredient: 0.5 % Hydrogen Peroxide, OPTIM 1 is a non-alcoholic cleaner
- ▶ Free of artificial scents
- ▶ Fast Broad-Spectrum Disinfectant
- ▶ Excellent wettability – stays wet long enough for contact times to elapse
- ▶ Non-irritating to skin, eyes and respiratory system

Disinfecting Efficacy

EN 14348 – Tuberculocidal	Mycobacteria	Terrae	1
EN 14476 – Virucidal	Non-enveloped Viruses	Adeno Polio MNV	30 seconds
RKI/DVV Virucidal Claim* (Germany only)			Full Virucidal; 2 minutes
EN 16615 – Wipe Efficacy Test**	Bacteria	Staphylococcus aureus, Enterococcus hirae, Pseudomonas aeruginosa	1
	Yeast	Candida Albicans	1
EN 13727 – Bactericidal	Bacteria	Staphylococcus aureus, Enterococcus hirae, Pseudomonas aeruginosa	30 seconds
EN 13624 – Yeasticidal & Fungicidal	Yeast Fungi	Candida albicans Aspergillus brasiliensis	1 1

Contact time in minutes unless otherwise specified.

* FULL VIRUCIDAL means the disinfectant can deactivate enveloped and non-enveloped viruses, according to German DVV test standards. To make a full virucidal claim the disinfectant must be able to deactivate Adenovirus, Poliovirus, SV40 and Murino Norovirus.

** EN 16615 is a required EU standard to test the efficacy of the wiping mechanism.



Dental Advisor Clinical Evaluation:
www.dentaladvisor.com/evaluations/optim-1-2018-product-award

Did you know that ...

- ▶ Systematic surface disinfection without alcohol can prevent possible suffering of children and addicted patients!





BioSonic® UC150

Ultrasonic Cleaning System

Ultrasonic cleaning supports safe instrument reprocessing!

- ▶ 5.7l stainless steel tank
- ▶ Low noise during operation
- ▶ Data log function and download of usage data via USB
- ▶ Individually adjustable functions
- ▶ Offers space for several cassettes at the same time
- ▶ Use as tabletop or built-in unit
- ▶ Heating function from 25 up to 60°C (Function can be activated separately via code)
- ▶ Glove-friendly touch screen

BioSonic UC150 Cleaner Unit EU Plug

60021988

- 1 × Unit with display
- 1 × Recess Template
- 1 × Basket
- 1 × Recess Gasket
- 1 × Power Cord [EU]
- 1 × Drain Tube

Ultrasonic Solutions

- 60021960 1 × BioSonic UC40 dosed bottle, 1l*
- 60021961 1 × BioSonic UC40 refill can, 5l*

* Only available in Europe!

Accessories

- UC53 1 × 600 ml Beaker with Cover & Positioning Ring
- 60022040 1 × Cassette Basket 26.8 × 15.8 × 11.5 cm
- 60022041 1 × Beaker Holder



SciCan

STATMATIC™ smart

- ▶ Thorough internal cleaning and maintenance of dental instruments like contra angles and turbines.
- ▶ Compact design – saves valuable space in the hygiene room. For convenience, the USB-Stick and test adapter can also be stored space-saving within the unit, under its cover.
- ▶ For safety and traceability purposes all cycles are documented automatically and can easily be transferred to a computer by using the USB key provided.
- ▶ The automated cleaning and maintenance process takes only about 3 minutes per instrument.
- ▶ Easy installation – only electricity and a compressed air connection is required
- ▶ The unit is equipped with a separate tip for the specific maintenance of the chuck.

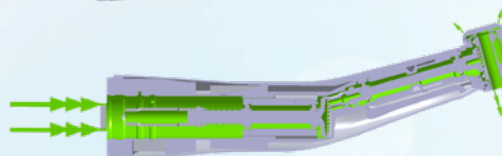


Inside cleaning and maintenance

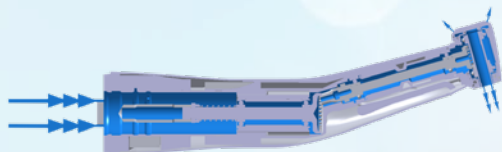
- 1 Cleaning of spray water and spray air channel with SciCan cleaner



- 2 Cleaning of drive air channel and hollow parts with SciCan cleaner



- 3 Maintenance of the gear with SciCan oil



Specifications

Dimensions (W × H × D)	300 × 280 × 345 mm
Weight	7.3 kg
Rated Voltage	100-230 V
Rated Frequency	50/60 Hz
Rated Power	max. 45 VA
Protection Class	1
Ambient Temperature	5-35 °C
Noise	60 (65) dB
Relative Humidity	max. 85 %
Air Pressure	4,5-6 bar
Air Consumption	40 NI/min
Residual Oil Content	max. 0,1 mg/m ³
Residual Dust	max 1µ; max. 1 mg/m ³
Residual Water	max. 0,1 g/m ³ at -40 °C





SciCan HYDRIM[®] G4

- ▶ Available in two different sizes.
- ▶ Cleaning solution is stored in the unit, so there are no extra storage space requirements.
- ▶ Vivid color touch screen allows easy operation.
- ▶ Included traceability features that requires a user code when releasing a load.
- ▶ G4 web portal interface includes data storage, service logs and remote access capabilities. Active drying with a HEPA filter.
- ▶ Different options for baskets and adaptors ensure flexible needs of any practice.
- ▶ Designed in accordance with EN ISO 15883. The washer-disinfectors have validated cycles to ensure repeatable performance.



Did you know that ...



- ▶ save instrument processing offers considerably more safety for patients, users and employees?



Size	M2 G4	C61 wd G4
Dimensions (W × H × D)	598 × 850 × 600 mm	598 × 520 × 526 mm
Depth With Door Open	1200 mm	829 mm
Weight	90 kg	44 kg
Cycle Times*		
Rinse And Hold	18 mins	5 mins
Regular Wash + Dry**	35 mins + 30 mins	26 mins + 10 mins
Heavy Duty Wash With Disinfection + Dry	60 mins + 30 mins	42 mins + 10 mins
Water Consumption Per Cycle †		
Rinse And Hold	16 litres	11 litres
Regular Wash	32 litres	11 litres
Heavy Duty Wash & Disinfection	40 litres	30 litres
Electrical Connection ‡		
Electrical Rating	230-240V, 50 Hz or 60 Hz, 12A or 13A, single phase	208-240V or 200-230V, 50 Hz or 60 Hz, 12A, single phase
Water And Drain Connections		
Hot And Cold Water Tap Connection	3/4" Garden hose, male	3/4" Garden hose, male
Recommended Hot Water Temperature	60 °C	60 °C
Cold Water Temperature	< 30 °C	< 30 °C
Inlet Water Pressure	2–5 bar	1–10 bar
Drain	2 cm	2 cm

* Actual cycle times will vary with incoming water temperature and pressure.

** This cycle does not provide disinfection and is not available for use. This cycle can added by a technician.

† Water consumption includes drying.

‡ Electrical requirements are model specific.



SciCan

STATIM[®] G4

Cassette Autoclaves

- ▶ Disinfection and sterilization for solid and hollow dental instruments.
- ▶ EN 13060 compliant & offers reproducible sterilization results that can be validated. Sterilization efficacy proven by an independent research institute.
- ▶ Vivid color touch screen allows easy operation.
- ▶ Allows for reliable load release, documentation and data storage.
- ▶ Included traceability features that requires a user code when releasing a load.
- ▶ G4 web portal interface includes data storage, service logs and remote access capabilities.
- ▶ State-of-the-art steam technology is gentle on both solid and hollow instruments.





Use autoclaves regularly for safe instrument reprocessing!

Specifications	STATIM 2000 G4	STATIM 5000 G4
Machine Dimensions (L × W × H)	49,5 × 41,5 × 15 cm	60 × 41 × 19 cm
Cassette Size (External) (L × W × H)	41 × 19,5 × 4 cm	49,5 × 19,5 × 8 cm
Cassette Size (Internal) (L × W × H)	28 × 18 × 3,5 cm	38 × 18 × 7,5 cm
Sterilisation Chamber Volume	1.8l	5.1l
Reservoir Volume	4.0l	4.0l
Weight (Without Water)	22 kg	34 kg
Clearance Required (Top, Sides, Back)	50 mm	50 mm
Clearance Required To Remove Cassette	48 mm	57 cm
Minimum Charge In The Water Reservoir	550 ml	550 ml
PRV Value (Pressure Relief Valve)	3 bar	3 bar
Electrical Rating	220-240 V, 50/60 Hz, 6 A	220-240 V, 50/60 Hz, 6 A
Current	AC	AC
Protection Class	1	1
Protection	Covered	Covered
Ambient Operating Temperature	5-40 °C	5-40 °C
Sound Level (Mean)	56 dB	56 dB
Sound Level (Peak)	65 dB	65 dB
Relative Humidity	Max. 80 %	Max. 80 %
Max. Altitude	0-2000 m	0-2000 m
Max. Water Consumption	268 ml/Zyklus	564 ml/Zyklus
Recommended Water Quality	< 5 ppm	< 5 ppm
Conductivity	< 10 µs	< 10 µs
Total Heat Transmitted	1,047,000 Joules max	1,645,000 Joules max
Weight Load With Reservoir Full And Maximum Cassette Load	30,571 N/m ²	51,291 N/m ²



Did you know that ...

- ▶ Especially when there is a high demand for contra-angle handpieces, it is important that the workflow of the reprocessing is as fast as possible. This means that the practice needs to stock fewer contra-angle handpieces and can guarantee that every patient can be treated with freshly reprocessed instruments?
- ▶ Hollow instruments do not need to be prepared in a B autoclave if your S-Class autoclave meets all the required microbiological test results and can be validated according to EN 13060.



COLTENE
DENTAL MANAGEMENT ACADEMY

COLTENE is helping to implement the new requirements set by authorities and institutes fighting COVID-19.



Visit www.coltene.com/covid-19

Well prepared in Corona times with our **Online Webinars**

Now is the time for continuing education. This is an excellent opportunity to expand your services and educate your team. We have arranged an exciting series of webinars.

Go to webpage www.coltene.com/service/events/ for further information.

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