



Risk-free working environment

Proven and outstanding product solutions for appropriate infection prevention



Risk-free working environment

Infection prevention for both the patient and the practice team

roeko



Preventing infections in the dental practice has high-priority and needs to be an integral part of daily practice routines. Every patient and each member of the practice is a potential carrier of infection which can be transmitted to others. With the number of patients and the range of dental procedures involved every action in the hygiene chain must be routine. The safer and more user-friendly the products for preventing infections are, the faster and easier this can be accomplished.

Coltène offers the ROEKO, Hygenic and BioSonic brands, a range of proven and outstanding hygiene solutions. They can be used as reliable barriers against infections.

For the protection of patients and the practice team.

Coltène is an experienced manufacturer of high-quality hygiene products for dentists. With our certification under DIN EN ISO 13485 Medical Devices – Quality Management Systems we are obliged to implement quality assurance measures throughout all company processes.





Safety for the patient

Prevention of wound infection and cross-contamination

Patient safety is the most important aspect in dental treatment – also for reasons of liability. Legal requirements specify appropriate hygiene standards that are known to prevent both endogenic (originating from the patient's oral flora) and exogenic (resulting from indirect transmission by contaminated instruments, hands or aerosol formation) infections.

Surgical and endodontic procedures require specialised hygiene precautions, because open wounds and root canals offer easy access for pathogens.

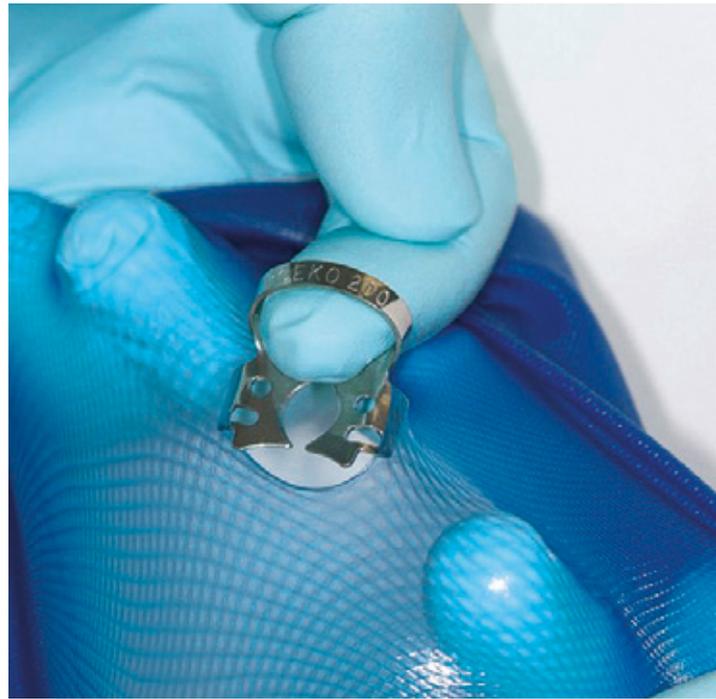
ROEKO sterile covers and BioSonic ultrasonic cleaners offer effective protection against cross-contamination, which can be caused by contaminated surfaces or instruments, often leading to postoperative wounds.

ROEKO patient bibs are impermeable to liquids and some have an absorbent surface. They prevent bacteria from being transmitted for example via the patient's clothing.

The use of headrest covers is a simple and hygienic way of preparing the patient chair quickly for the next patient.

Coltène product solutions

- Sterile covers as per EN 13795
- BioSonic ultrasonic cleaners
- Patient bibs and headrest covers



Safety for the practice team

Protective clothing and dental dam for protection from aerosols

Infectious aerosols are a health risk for the dental team. There are virtually no procedures that do not involve aerosols. Surgical masks tightly sealed around the mouth and nose protect mucous membranes from contaminated aerosols, blood and saliva spray. The filtration rate of ROEKO Protecta masks is > 99%. They are type II masks as defined by EN 14683. ROEKO Protecta active carbon also has a layer of activated carbon to protect from unpleasant odours and is a type IIR mask, which means that it is resistant to fluids.

Microbial contamination can be reduced by working under a dental dam. This is particularly easy with highly elastic dental dam materials such as Hygenic Elasti-Dam or ROEKO Flexi Dam. With powderfree and/or latexfree products the body is exposed to few or no allergy-triggering proteins.

Hands are the major carriers of microorganisms. Pathogens remain viable on hands for a long time and are transmitted by contact. ROEKO Rexam gloves prevent transmission to the wound site of the patient and provide reliable protection from contamination of hands by the patient's blood and body fluids. We offer latexfree examination gloves only.

Coltène product solutions

- Surgical face mask with activated carbon
- Powderfree dental dam and accessories
- Latexfree examination gloves



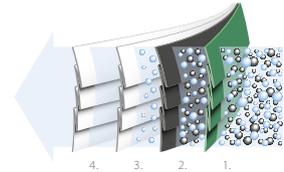
Face masks

ROEKO Protecta face masks

Protecta active carbon is an outstanding, 4-layer surgical face mask. It provides additional protection for patient and dentists with a layer of activated carbon. In addition to a bacterial filtration rate of > 99%*, a fluid-resistant outer layer protects the practice team from contamination transmitted by blood, saliva and aerosols.

* is tested by Nelson Laboratories, USA

1. Fluid-resistant outer layer
2. Activated carbon filter
3. Bacterial filter
4. Skin-compatible fabric



ROEKO Protecta active carbon



- 4-layer surgical face mask with activated carbon
- adsorbs odours
- filtration rate > 99%
- fluid-resistant mask, type IIR EN 14683
- hypoallergenic and latexfree

green

50 pcs.

6001 3736

ROEKO Protecta Quick non-latex



- latexfree face mask with ear loops
- three-layer, skin-friendly fabric
- extra-soft ear loops and long pliable nose bow
- filtration rate > 99%, type II EN 14683

blue

50 pcs.

680 010

ROEKO Protecta Quick



- light face mask with ear loops
- triple-ply
- extra-soft ear loops and long pliable nose bow
- filtration rate > 98%, type II EN 14683

green

50 pcs.

680 006

ROEKO Protecta



- tie-on face mask
- triple-ply
- long, pliable nose bow
- filtration rate > 99%, type II EN 14683

green

50 pcs.

680 002

Gloves

ROEKO Rexam gloves

Rexam non latex powderfree gloves have virtually the same properties as latex gloves. A special manufacturing method makes the nitrile gloves similarly elastic and tear-resistant. Rexam non latex powder-free gloves are significantly more supple and softer than standard nitrile gloves. For wearers this means outstanding sensitivity and fatigue-free working during treatments. Textured finger tips offer non-slip properties.

extra touch & feel



| Rexam non latex powderfree extra touch & feel | | blue | | | |
|---|---|-------------|------|----------|---------|
|  | <ul style="list-style-type: none"> • powderfree nitrile glove • extremely elastic and tear-resistant • comfortably soft and supple • textured finger tips • free from latex, powder and thiuram <p>Available only within the EU.</p> | XS | 5-5½ | 100 pcs. | 692 070 |
| | | S | 6-6½ | 100 pcs. | 692 071 |
| | | M | 7-7½ | 100 pcs. | 692 072 |
| | | L | 8-8½ | 100 pcs. | 692 073 |
| | | XL | 9-9½ | 100 pcs. | 692 074 |
| Glovyll | | transparent | | | |
|  | <ul style="list-style-type: none"> • lightly powdered vinyl glove • strong and tear-resistant • latex-free | S | 6-6½ | 100 pcs. | 693 001 |
| | | M | 7-7½ | 100 pcs. | 693 002 |
| | | L | 8-8½ | 100 pcs. | 693 003 |

Patient bibs

ROEKO Simplex patient bibs

Simplex-Plus Maxi is extra-wide at 60 cm. It is a combination of polyethylene foil and an absorbent cellulose coating. Simplex-Plus Maxi protects the patient's clothes and reduces the probability of carrying pathogens outside the practice after treatment.

Simplex-Plus Maxi is supplied on a roll in a practical dispenser box.

| | | | | |
|---|---|-------------------|----------|---------|
| ROEKO Simplex-Plus Maxi | | 60 × 60 cm | | |
|  | <ul style="list-style-type: none"> polyethylene foil with absorbent cellulose coating roll with tear-off perforation extra-wide tie-fastening in practical dispenser box | white | 80 pcs. | 647 101 |
| | | blue | 80 pcs. | 647 102 |
| | | mint | 80 pcs. | 647 104 |
| ROEKO Simplex-Plus | | 59 × 54 cm | | |
|  | <ul style="list-style-type: none"> polyethylene foil with absorbent cellulose coating roll with tear-off perforation tie-fastening | white | 80 pcs. | 647 001 |
| | | blue | 80 pcs. | 647 002 |
| ROEKO Simplex | | 77 × 56 cm | | |
|  | <ul style="list-style-type: none"> polyethylene foil roll with tear-off perforation tie-fastening | white | 200 pcs. | 645 001 |
| | | blue | 200 pcs. | 645 002 |
| | | green | 200 pcs. | 645 003 |
| ROEKO Denta | | 70 × 60 cm | | |
|  | <ul style="list-style-type: none"> washable plastic patient bib adjustable neck size with velcro fastener with catch pocket at hem | blue | | 634 024 |



| | | | | |
|---|--|--------------------------|----------|---------|
| ROEKO headrest covers on roll | | white | | |
|  | <ul style="list-style-type: none"> • polyethylene foil with absorbent cellulose coating • fits in the Simplimat • 3 sizes for almost all device types | 27 × 28 cm | 100 pcs. | 670 007 |
| | | 27 × 31 cm | 100 pcs. | 670 008 |
| | | 27 × 34 cm | 100 pcs. | 670 009 |
| | | blue | | |
| | | 27 × 28 cm | 100 pcs. | 670 027 |
| | | 27 × 31 cm | 100 pcs. | 670 028 |
| | | 27 × 34 cm | 100 pcs. | 670 029 |
| ROEKO Simplimat | | 31 × 13 × 12.5 cm | | |
|  | Dispenser for Simplex, Simplex-Plus or headrest covers on roll for easy removal by tearing at the perforation. | white | | 701 000 |
| ROEKO filter paper | | | | |
|  | Individual headrest covers in a box | 25 × 32 cm | 500 pcs. | 670 002 |
| ROEKO headrest covers for KaVo | | | | |
|  | Model: 1042 (previous model 1060/1062) | 26 × 22cm | 100 pcs. | 670 004 |
| | Model: 1062 SOMA | 27 × 22 cm | 50 pcs. | 670 006 |
| ROEKO headrest covers for Ritter | | | | |
|  | Model: Analog | 26 × 22 cm | 50 pcs. | 670 005 |

Covers

ROEKO Steri-Quick and Steri-sleeve



Steri-Quick and Steri-sleeve stand for high performance infection control. The multilayer material proves to have the best possible properties with respect to resistance to microbial penetration, tensile strength and linting.

Also all other parameters tested according to the European Norm EN 13795 for surgical drapes put Steri-Quick and Steri-sleeve into the highest performance class.

| | | | | |
|---|---|---|-------------------------------|-------------------------------|
| ROEKO Steri-Quick  | <ul style="list-style-type: none"> sterile covers for surfaces and instruments with absorbent coating and pathogen-proof polyethylene excellent draping properties and pleasant feel individually packed, sterile and ready to use meets maximum requirements of EN 13795 1-3 | sterile 35 × 50 cm 50 × 70 cm 70 × 100 cm | 80 pcs. 50 pcs. 25 pcs. | 671 100 671 101 671 102 |
| ROEKO Steri-sleeve  | <ul style="list-style-type: none"> sterile sleeves for tubes for protection from cross-contamination between surgical procedures with absorbent coating and pathogen-proof polyethylene adhesive tape for fastening individually packed, sterile and ready to use meets maximum requirements of EN 13795 1-3 | sterile 7.5 × 100 cm | 25 pcs. | 670 101 |
| ROEKO sleeves for tubes  | <ul style="list-style-type: none"> polyethylene foil with absorbent cellulose coating roll with Velcro fastener | unsterile 7.5 × 100 cm | | 670 100 |
| ROEKO Velcro fastener for sleeves for tubes | unsterile | 5 pcs. | 670 102 | |

Dental dam

Elasti-Dam

Elasti-Dam is a powderfree¹⁾ latex dental dam and a gentle alternative to standard latex materials. The significant reduction of allergy-triggering proteins reduces the probability of developing a latex allergy. Elasti-Dam is significantly more tear-resistant and up to 40% more elastic²⁾ than standard dental dam materials of natural rubber. This makes placement of the dental dam easier. Elasti-Dam also offers the appreciated hygenic dental dam retraction properties which is required for a good barrier function.

¹⁾ ≤ 5 mg per sheet

²⁾ Data based on internal testing



| | | | | | |
|---|---|---------------------|--------|-----------|---------|
| Hygenic® Elasti-Dam | | 152 × 152 mm | | | |
|  | <ul style="list-style-type: none"> • powderfree and extra-elastic • significantly reduced presence of allergy-triggering proteins | green | medium | 36 sheets | H11625 |
| | | | heavy | 36 sheets | H11676 |
| | | blue | medium | 36 sheets | H11627 |
| | | | heavy | 36 sheets | H11678 |
| Available in special child size (127 × 127 mm) | | 127 × 127 mm | | | |
| | | green | medium | 52 sheets | H11624 |
| | | | heavy | 52 sheets | H11675 |
| | | blue | medium | 52 sheets | H11626 |
| | | | heavy | 52 sheets | H11677 |
| Hygenic® Flexi Dam® Framed Flexi Dam non latex | | 100 × 105 mm | | | |
|  | <ul style="list-style-type: none"> • dental dam with integrated plastic frame • highly elastic Flexi Dam material • latex-free and odour-free | purple | medium | 20 pcs. | H00750 |
| ROEKO Flexi Dam non latex | | 15 × 15 cm | | | |
|  | <ul style="list-style-type: none"> • latexfree and powderfree, odour-free • more tear resistant than latex and highly elastic • excellent properties recovery * template for opaque dental dam included in package. | purple | | 30 sheets | 390 035 |
| | | blue | | 30 sheets | 390 033 |
| ROEKO Dental Dam Latex | | 15 × 15 cm | | | |
|  | | green | thin | 36 sheets | 390 020 |
| | | | medium | 36 sheets | 390 021 |
| | | | heavy | 36 sheets | 390 022 |

BioSonic®

Ultrasonic cleaning

BioSonic is a complete ultrasonic cleaning system: devices, cleaning solutions and accessories.

BioSonic cleaning devices are particularly quiet and offer a wide range of options for cleaning instruments and handpieces at the same time. BioSonic® cleaning solutions come in practical MeterDose bottles, which make dispensing the correct dose very easy.

| BioSonic® UC300 | | | |
|---|---|---|---|
|  | <ul style="list-style-type: none">• tank capacity 14.4 l / usable capacity 11.4 l <p>Set: BioSonic UC300, tank cover, universal cleaner (UC30), instructions for use</p> | Overall Dimensions: 48.2 × 30.5 × 31.1 cm Tank Dimensions: 35.6 × 22.9 × 17.1 cm | UC300230CE |
| BioSonic® UC125 | | | |
|  | <ul style="list-style-type: none">• tank capacity 4.8 l / usable capacity 3.8 l• individually adjustable LCD display• device is available with and without heater <p>Set: BioSonic UC125, tank cover, universal cleaner with corrosion protection (UC31) (20 × 15ml), instructions for use</p> | Overall Dimensions: 41.9 × 24.9 × 35 cm Tank Dimensions: 28.6 × 14.3 × 12.7 cm | UC125230CE UC125H230CE (with heater) |
| BioSonic® UC50DB | | | |
|  | <ul style="list-style-type: none">• tank capacity 3.2 l / usable capacity 2.0 l• digital time clock <p>Set: BioSonic ultrasonic cleaning device, tank cover, instructions for use</p> | Overall Dimensions: 27.3 × 21.9 × 20.3 cm Tank Dimensions: 19.7 × 14.6 × 10.5 cm | UC50DB 230CE |



BioSonic® Super Concentrate General Purpose



- Cleaning solution for contamination such as blood, deposits, saliva
- general cleaning of instruments, crowns, bridges, prostheses and ultrasonic tooth cleaning purposes

473 ml MeterDose® = 30 l prepared solution UC30

BioSonic® General Purpose with corrosion protection



- BioSonic® cleaner with reliable corrosion protection
- can be mixed with hot and cold water without stirring
- practical dispenser box with 20 sachets

Unit Dose Units: 15 ml = 2–4 l solution UC31

BioSonic® Enzymatic Ultrasonic Cleaner



- for severe contamination with dried blood, tissue, saliva and for general cleaning.
- effectively cleans deposits and instruments
- general cleaning of instruments, crowns, bridges, prostheses and ultrasonic tooth cleaning purposes

236 ml MeterDose® = 30 l prepared solution UC32

BioSonic® Plaster and Stone Remover



- powder concentrate for cleaning plaster and investment compounds
- general cleaning of prostheses, partial prostheses, casting material, prosthetic investment residue, mixing cups and articulators
- not suitable for aluminium

840 g container = 11.4 l prepared solution UC34

BioSonic® Germicidal Ultrasonic



- Cleaning solution for contamination such as blood, deposits, saliva
- disinfection of instruments, crowns and bridges

236 ml MeterDose® = 30 l prepared solution UC38

473 ml MeterDose® = 60 l prepared solution UC42

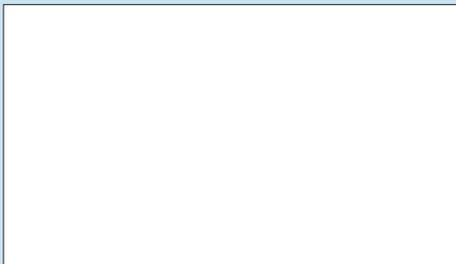
Ultrasonic Cement Remover



Cleaning concentrate for removing permanent and temporary cements (including zinc phosphate, polycarboxylate)

473 ml MeterDose® approx. 32 applications UC39

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