

# Disinfection and cleaning plan including skin protection plan for dental surgeries

In accordance with DGUV Regulation 1 (German Statutory Accident Insurance Association), TRBA 250 and Section 36 of the German Infectious Diseases Protection Act



What? The object that is to be maintained	How? Type of maintenance	With what? Work materials (e.g. disinfectants, VAH-listed), preparations, dosage, reaction time <sup>1)</sup>	When? Timing, frequency, sequence of hygiene measures	Who? Name and signature of the person responsible																	
<b>Instruments</b>																					
<p><b>Instruments and aids for</b></p> <ul style="list-style-type: none"> <li>general, preventative, restorative or orthodontic treatments, e.g. impression trays, trays, cassettes, tablets, glasses, suction cannulas or detachable suction couplings</li> <li>surgical, periodontal or endodontic treatments, e.g. syringes, forceps, levers</li> </ul> <p><b>Rotating or oscillating instruments for</b></p> <ul style="list-style-type: none"> <li>general, preventative, restorative or orthodontic treatments, e.g. polisher, drill, milling cutter, grinder, finisher</li> <li>surgical, periodontal or endodontic treatments, e.g. endodontic/periodontal instruments and rotating surgical instruments</li> </ul>	<p><b>Instrument reprocessing:</b></p> <ol style="list-style-type: none"> <li>Correct <b>preparation</b> of the reprocessing and contamination-secure <b>transport</b> to the reprocessing location</li> <li><b>Removal of coarse organic soiling</b> with cellulose</li> <li><b>Cleaning and disinfection</b></li> <li><b>Wet-chemical:</b> <ul style="list-style-type: none"> <li>Immersion of the instruments (disassembled or with joints opened), bubble-free, covered inside and out, in a disinfecting and cleaning solution, mechanical cleaning (ultrasonic bath if needed), intermediate rinsing with water</li> <li>Chemical disinfection, rinsing after the end of the reaction time with suitable water, drying</li> </ul> </li> <li><b>Mechanical:</b> <ul style="list-style-type: none"> <li>In a washer-disinfector: disinfect, clean and dry in accordance with the manufacturer information</li> </ul> </li> <li><b>Check for cleanliness and integrity;</b> repeat step 3 if necessary</li> <li><b>Identification</b></li> <li><b>Care and maintenance</b></li> <li><b>Functional test</b></li> <li><b>Labeling</b> (as required)</li> <li><b>Steam sterilisation</b> with an effective and validated procedure:                     <ol style="list-style-type: none"> <li>Non-critical instruments*: steam sterilisation not required</li> <li>Semi-critical instruments**: unpackaged on trays, sieve trays, tablets, stands, bowls, etc. or packed in sterile product packaging in accordance with EN 868</li> <li>Critical instruments***: packaged in sterile product packaging in accordance with EN 868</li> </ol> </li> <li>Documented <b>release</b> of the medical devices for use</li> <li>Contamination-proof <b>storage</b>, storage time in accordance with EN 868</li> </ol>	<table border="1"> <thead> <tr> <th></th> <th>In accordance with VAH</th> <th>Incl. Tb</th> <th>In ultrasonic bath</th> <th>In ultrasonic bath incl. Tb</th> </tr> </thead> <tbody> <tr> <td>ID 212</td> <td rowspan="3">2% / 5 min.</td> <td rowspan="3">2% / 60 min.</td> <td rowspan="3">2% / 2 min.</td> <td rowspan="3">2% / 60 min.</td> </tr> <tr> <td>ID 212 forte</td> </tr> <tr> <td>ID 213</td> </tr> <tr> <td>ID 220</td> <td>100% / 1 min.</td> <td></td> <td>100% / 0.5 min.</td> <td></td> </tr> </tbody> </table> <p>For general and surgical instruments: Disinfection: ID 212, ID 212 forte, ID 213 Cleaning: ID 215<sup>2)</sup>, 2% (20 ml/l water), 15 minutes</p> <p>For rotating instruments: Disinfection: ID 220, undiluted Cleaning: ID 215<sup>2)</sup>, 2% (20 ml/l water), 15 minutes</p> <p>Washer-disinfector: Program: Temperature/hold time:  Steam steriliser: <b>autoclave</b> Program: Temperature/hold time:</p> <p><b>FD multi wipes, FD multi wipes compact</b> Single-use wipes: FD 322, undiluted, 1 minute in accordance with VAH FD 333, undiluted, 1 minute in accordance with VAH FD 333 forte, undiluted, 1 minute in accordance with VAH FD 366 sensitive, undiluted, 1 minute in accordance with VAH FD 322 premium wipes, FD 322 top wipes, undiluted, 1 minute in accordance with VAH FD 333 wipes, undiluted, 1 minute in accordance with VAH FD 333 forte premium wipes, FD 333 forte wipes, undiluted, 1 minute in accordance with VAH FD 350 disinfection wipes, undiluted, 15 seconds in accordance with VAH FD 366 sensitive top wipes, undiluted, 1 minute in accordance with VAH Preparation, device: Device: Program: Temperature/hold time:</p>		In accordance with VAH	Incl. Tb	In ultrasonic bath	In ultrasonic bath incl. Tb	ID 212	2% / 5 min.	2% / 60 min.	2% / 2 min.	2% / 60 min.	ID 212 forte	ID 213	ID 220	100% / 1 min.		100% / 0.5 min.		<p>Reprocessing is performed directly after the treatment, taking into account the risk assessment and classification of the medical devices</p> <p>In a washer-disinfector, dry storage prior to disinfection, not over 6 hrs.</p>	
	In accordance with VAH	Incl. Tb	In ultrasonic bath	In ultrasonic bath incl. Tb																	
ID 212	2% / 5 min.	2% / 60 min.	2% / 2 min.	2% / 60 min.																	
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ID 220	100% / 1 min.		100% / 0.5 min.																		
<p><b>Transmission instruments</b> for general, preventative, restorative, orthodontic, surgical, periodontal or endodontic measures, e.g. turbines, straight and contra-angle hand pieces</p> <p><b>Auxiliary devices</b> with/without emission of liquids and/or air and particles, e.g. calculus removal instruments, powder jet devices, intraoral cameras, etc.</p>	<p>Reprocessing is performed in the same way as for the instruments described above (steps 3 and 9 according to the manufacturer information)</p> <p>External: wipe disinfection and cleaning</p> <p>Internal: cleaning and maintenance (oiling of internal parts)</p> <p><b>Automated reprocessing:</b> Disinfection/cleaning e.g. in a washer-disinfector Internal cleaning and maintenance of internal parts</p>	<p><b>FD multi wipes, FD multi wipes compact</b> Single-use wipes: FD 322, undiluted, 1 minute in accordance with VAH FD 333, undiluted, 1 minute in accordance with VAH FD 333 forte, undiluted, 1 minute in accordance with VAH FD 366 sensitive, undiluted, 1 minute in accordance with VAH FD 322 premium wipes, FD 322 top wipes, undiluted, 1 minute in accordance with VAH FD 333 wipes, undiluted, 1 minute in accordance with VAH FD 333 forte premium wipes, FD 333 forte wipes, undiluted, 1 minute in accordance with VAH FD 350 disinfection wipes, undiluted, 15 seconds in accordance with VAH FD 366 sensitive top wipes, undiluted, 1 minute in accordance with VAH Preparation, device: Device: Program: Temperature/hold time:</p>	<p>After every treatment and after contamination</p>																		
<b>Surfaces</b>																					
<p><b>Surfaces and floors</b> in examination and treatment rooms (e.g. treatment units, devices, cabinets)</p>	<p>Disinfect and clean surfaces with a mopping and wiping disinfection (using an appropriate wet wiping method). No rinsing or wiping dry before the end of the reaction time. Re-use the surfaces when they are visibly dry.</p>	<p><b>FD 300</b>, 1% (10 ml/l water), 15 minutes in accordance with VAH <b>FD 312</b>, 1% (10 ml/l water), 15 minutes in accordance with VAH <b>FD 370 cleaner</b>, 1% (10 ml/l water), single-use wipes or hygienically prepared wipes, multiple-use wiping cloths</p> <p><b>FD 300 top wipes</b>, undiluted, 2 minutes in accordance with VAH <b>FD 312 wet wipes</b>, undiluted, 15 minutes in accordance with VAH <b>FD multi wipes, FD multi wipes compact</b>, single-use wipes: <b>FD 300</b>, 2% (20 ml/l water), 5 minutes in accordance with VAH <b>FD 312</b>, 2% (20 ml/l water), 5 minutes in accordance with VAH</p>	<p>Every working day (e.g. at the end of the treatment day), additionally as required</p>	<p>Cleaner</p>																	
<p><b>Objects and small surfaces in the patient vicinity</b> that have been contaminated and cannot be disinfected thermally or by immersion in solutions (e.g. treatment unit, devices, work surfaces, equipment parts, X-ray equipment, lamp handles, intraoral film shells)</p>	<p>Wiping with quick disinfectants Limit spray disinfection to areas that cannot be reached by wipe disinfection. Ensure complete wetting, comply with the reaction time, allow to dry Cleaning and care (e.g. treatment chair)</p>	<p><b>FD multi wipes, FD multi wipes compact</b> Single-use wipes: FD 322, undiluted, 1 minute in accordance with VAH FD 333, undiluted, 1 minute in accordance with VAH FD 333 forte, undiluted, 1 minute in accordance with VAH <b>FD 366 sensitive</b>, undiluted, 1 minute in accordance with VAH <b>FD 322 premium wipes, FD 322 top wipes</b>, undiluted, 1 minute in accordance with VAH <b>FD 333 wipes</b>, undiluted, 1 minute in accordance with VAH <b>FD 333 forte premium wipes, FD 333 forte wipes</b>, undiluted, 1 minute in accordance with VAH <b>FD 350 disinfection wipes</b>, undiluted, 15 seconds in accordance with VAH <b>FD 366 sensitive top wipes, FD 366 sensitive top wipes</b>, undiluted, 1 minute in accordance with VAH <b>FD 360 imitation leather cleaner</b>, undiluted</p>	<p>In the treatment area after every treatment and after contamination</p> <p>As required</p>																		
<b>Skin protection plan</b>																					
<p>Requirements: an easily accessible hand-washing station with running water (hot and cold), direct dispensers with washing lotion that is gentle on the skin, hand disinfectant and appropriate skin care products as well as single-use wipes. No jewellery, watches or rings may be worn on the hands or forearms.</p>																					
<p><b>Skin, when affected by</b></p> <ul style="list-style-type: none"> <li>water-soluble working materials, such as disinfectants, cleaning agents, X-ray development chemicals</li> <li>non water-soluble materials, such as organic solvents, petroleum ether</li> <li>accumulation of moisture and softening of skin (maceration), e.g. when wearing gloves</li> </ul>	<p><b>Cleaning hands:</b> Under running water with liquid soap that is gentle on the skin from a dispenser, dry with single-use wipes</p> <p><b>Skin protection and care:</b> Apply carefully between fingers, paying special attention to fingernail folds and the back of the hands</p>	<p>Skin-kind liquid washing preparations: <b>HD 425</b> or <b>HD 435</b> from a direct dispenser, single-use wipes</p> <p><b>HD 440</b> or protection emulsion W/O</p>	<p>Before starting work, after finishing work, in case of visible soiling, before meals, following every visit to the toilet, after sneezing, blowing one's nose or coughing</p>	<p>All employees</p>																	
<p><b>Skin, in the event of non-physiological colonisation</b> with e.g. bacteria, fungi, viruses</p>	<p><b>Hygienic hand disinfection:</b> Hand disinfectant to be rubbed in following the rubbing-in process described in CEN/EN 1500 until dry. Hands must be air-dry before putting on the medical single-use gloves.</p> <p><b>Surgical hand disinfection:</b> Wash hands and forearms to the elbow for 1 minute, brushing finger nails and nail folds if required. Wet hands and forearms completely by rubbing in the hand disinfectant solution in portions (following the rubbing-in method described in CEN/EN 12791); keep moist during the reaction time. Hands must be air-dry before putting on sterile medical single-use gloves.</p>	<p><b>HD 410</b>, at least 3 ml, 15 seconds in accordance with VAH</p> <p><b>HD 410</b>, at least 10 ml, 1.5 minutes in accordance with VAH</p>	<p>Before preparing for work, before and after each treatment, after interruptions in treatment, after workstation maintenance, before putting on or taking off gloves</p> <p>Before extensive dental-surgical or oral-surgical procedures, before all dental-surgical or oral-surgical procedures on patients with an increased risk of infection</p>	<p>All employees</p>																	
<b>Special areas</b>																					
<p><b>Suction system, suction hoses (internal)</b></p> <p><b>Spittoon (internal)</b></p>	<p>Cleaning by aspirating a water-air mix, especially when blood has been aspirated</p> <p>a) Disinfection: Slow aspiration of a mixture of air and disinfectant/cleaning agent solution</p> <p>b) Cleaning: Removal of deposits (lime scale, microbial contamination, salt from powder jet devices)</p> <p>Disinfection and cleaning of the spittoon</p>	<p>Cold water (at least 1/2 litre)</p> <p>Mixing and suction of the concentrate in the <b>OroCup</b> maintenance system</p> <p><b>Orotol<sup>®</sup> plus</b>, 2% (20 ml/l water), 5 minutes as per VAH <b>Orotol<sup>®</sup> ultra</b>, 1% (10 g/l water), 5 minutes as per VAH <b>MD 555 cleaner</b>, 5% (50 ml/l water), 30-120 minutes <b>MD 550</b>, undiluted</p>	<p>After every treatment</p> <p>a) 1 to 2 times per day, at least at the end of the working day</p> <p>b) 1 to 2 times per week, before the lunch break</p> <p>Additionally as required</p>																		
<p><b>Filter</b></p> <p><b>Amalgam separator</b></p>	<p>Filter change or cleaning in accordance with the manufacturer's specifications</p> <p>Replacement/drainage of the collecting container and disposal of the separated material in accordance with the manufacturer information</p>	<p>Use PPE (personal protective equipment)</p> <p>Do not touch contaminated pieces of the separator, use PPE</p>	<p>Use PPE As required</p> <p>As required</p>																		
<p><b>Suction hoses (external) etc.</b></p> <p><b>Spittoon (inside and outside)</b></p>	<p>Disinfection and cleaning through wiping</p>	<p><b>FD multi wipes, FD multi wipes compact</b> Single-use wipes: FD 322, undiluted, 1 minute in accordance with VAH FD 333, undiluted, 1 minute in accordance with VAH FD 333 forte, undiluted, 1 minute in accordance with VAH FD 366 sensitive, undiluted, 1 minute in accordance with VAH FD 300 top wipes, undiluted, 2 minutes in accordance with VAH FD 322 premium wipes, FD 322 top wipes, undiluted, 1 minute in accordance with VAH FD 333 wipes, undiluted, 1 minute in accordance with VAH FD 333 forte premium wipes, FD 333 forte wipes, undiluted, 1 minute in accordance with VAH FD 350 disinfection wipes, undiluted, 15 seconds in accordance with VAH FD 366 sensitive top wipes, FD 366 sensitive top</p>	<p>After every treatment</p>																		
<p><b>Impressions</b> e.g. Alginates, silicones, polyether rubber, hydrocolloids, polysulphides, etc. as well as</p> <p><b>workpieces and equipment</b> e.g. prostheses, bridges etc., plaster models, bite registrations and bite plates made of wax, shellac or plastics, as well as articulators, occludors, fixators, face bows and more.</p>	<p>Disinfection and cleaning with <b>Automated procedures:</b> in accordance with the manufacturer's specifications</p> <p><b>Wet-chemical procedures:</b> Disinfection and cleaning by soaking in solution, after the advised reaction time rinse under running water and air dry if necessary</p>	<p>Make of the device: <b>Hygojet</b> Preparation: <b>MD 520</b>, undiluted, 10 minutes in accordance with VAH</p> <p><b>MD 520</b>, undiluted, 5 minutes in accordance with VAH</p>	<p>After removal from the patient's mouth Prior to transport to the dental lab After receipt from the dental lab</p>																		
<p><b>Objects with acid-soluble coatings</b> e.g. cement, calculus, oxide film, flux residues</p>	<p>Cleaning (e.g. in an ultrasonic bath)</p>	<p><b>MD 530</b>, undiluted</p>	<p>As required</p>																		
<p><b>Objects with coatings of plaster or alginate</b></p>	<p>Cleaning (e.g. in an ultrasonic bath)</p>	<p><b>MD 535</b>, undiluted</p>	<p>As required</p>																		
<b>Miscellaneous</b>																					
<p><b>Oral antiseptics</b></p>	<p>Rinse the oral cavity or soak swabs with antiseptic to reduce germs in the oral cavity of the patient and to safeguard the surgery team against infection at the same time</p>	<p>Preparation and dosage: <b> Lunos<sup>®</sup> Dental rinse</b>, undiluted (20 ml), 1 Min.</p>	<p>Before surgical procedures For patients with an increased risk of infection</p>	<p>Patient</p>																	
<p><b>Linon</b> Protective clothing in accordance with DIN 66 083, OP linen, especially OP towels, OP scrubs, work clothes etc.</p>	<p>OP linen and OP scrubs, protective clothing and textile materials that come into contact with patients are to be cleaned internally or outsourced for cleaning in accordance with an accredited disinfection and washing process (disinfection washing machine in accordance with EN 13795-1). OP linen should then be sterilised with a suitable steam sterilisation process. Professional clothing is to be collected in sufficiently resistant and thick containers/sacks and reprocessed with thermal or chemical-thermal disinfection procedures</p>	<p>Make of the device:  Washing programme:  Preparation, dosage:</p>	<p>After use After contamination</p>	<p>Operator</p>																	
<p><b>Waste</b> Waste from treatment and examination rooms</p>	<p>Pointed, sharp, fragile objects, body parts (e.g. teeth, tissue), waste contaminated with blood, secretions (e.g. saliva ejectors, dental rolls, swabs, etc.), and waste contaminated with pathogens of notifiable diseases must be collected immediately at their point of accumulation in non-penetrable, tear-resistant, moisture-proof and leak-tight containers. The contents must not be disposed of by other containers or sorted and must be disposed of by incineration in securely sealed containers. Lead foil, old films, fixing baths, developer, residues containing mercury, old medications and batteries are transferred to a specialist disposal service. Household-like waste is collected in waste bags and sorted and disposed of in accordance with the local guidelines.</p>																				

\* Non-critical medical devices: medical devices that merely come into contact with intact skin  
 \*\* Semi-critical medical devices: medical devices that come into contact with mucosa or pathologically affected skin  
 \*\*\* Critical medical devices: medical devices that penetrate through skin or mucosa and come into contact with blood, internal tissue or organs (including wounds) in the process, and medical devices for application of blood, blood products and sterile drugs. Patients suffering from or thought to suffer from a clinical condition of a transmissible spongiform encephalopathy (CJK, vCJK etc.) are to be treated in institutions that are sufficiently equipped to prevent infection. The reprocessing of re-usable instruments and materials must only be performed in institutions with an externally certified quality management system in accordance with DIN ISO 13485/13488.

<sup>1)</sup> For further information, refer to the product information leaflets available on the Internet.  
<sup>2)</sup> In accordance with EN 13727, EN 13624, EN 14561, EN 14562

# Disinfection and cleaning plan including skin protection plan for dental surgeries

In accordance with DGUV Regulation 1 (German Statutory Accident Insurance Association), TRBA 250 and Section 36 of the German Infectious Diseases Protection Act



What? The object that is to be maintained	How? Type of maintenance	With what? Work materials (e.g. disinfectants, VAH-listed), preparations, dosage, reaction time <sup>1)</sup>	When? Timing, frequency, sequence of hygiene measures	Who? Name and signature of the person responsible
<b>Instruments</b>				
<p><b>Instruments and aids for</b></p> <ul style="list-style-type: none"> <li>general, preventative, restorative or orthodontic treatments, e.g. impression trays, trays, cassettes, tablets, glasses, suction cannulas or detachable suction couplings</li> <li>surgical, periodontal or endodontic treatments, e.g. syringes, forceps, levers</li> </ul> <p><b>Rotating or oscillating instruments for</b></p> <ul style="list-style-type: none"> <li>general, preventative, restorative or orthodontic treatments, e.g. polisher, drill, milling cutter, grinder, finisher</li> <li>surgical, periodontal or endodontic treatments, e.g. endodontic/periodontal instruments and rotating surgical instruments</li> </ul>	<p><b>Instrument reprocessing:</b></p> <ol style="list-style-type: none"> <li>Correct <b>preparation</b> of the reprocessing and contamination-secure <b>transport</b> to the reprocessing location</li> <li><b>Removal of coarse organic soiling</b> with cellulose</li> <li><b>Cleaning and disinfection</b></li> </ol> <p><b>3.1 Wet-chemical:</b></p> <ul style="list-style-type: none"> <li>Immersion of the instruments (disassembled or with joints opened), bubble-free, covered inside and out, in a disinfecting and cleaning solution, mechanical cleaning (ultrasonic both if needed), intermediate rinsing with water</li> <li>Chemical disinfection, rinsing after the end of the reaction time with suitable water, drying</li> </ul> <p><b>3.2 Mechanical:</b></p> <ul style="list-style-type: none"> <li>In a washer-disinfector: disinfect, clean and dry in accordance with the manufacturer information</li> </ul> <ol style="list-style-type: none"> <li><b>Check</b> for cleanliness and integrity; repeat step 3 if necessary</li> <li><b>Identification</b></li> <li><b>Care and maintenance</b></li> <li><b>Functional test</b></li> <li><b>Labeling</b> (as required)</li> <li><b>Steam sterilisation</b> with an effective and validated procedure:             <ol style="list-style-type: none"> <li>Non-critical instruments<sup>*</sup>; steam sterilisation not required</li> <li>Semi-critical instruments<sup>**</sup>; unpackaged on trays, sieve trays, tablets, stands, bowls, etc. or packed in sterile product packaging in accordance with EN 868</li> <li>Critical instruments<sup>***</sup>; packaged in sterile product packaging in accordance with EN 868</li> </ol> </li> <li>Documented <b>release</b> of the medical devices for use</li> <li>Contamination-proof <b>storage</b>, storage time in accordance with EN 868</li> </ol>	<p>Reprocessing is performed directly after the treatment, taking into account the risk assessment and classification of the medical devices</p> <p>For general and surgical instruments:</p> <p>For rotating instruments:</p> <p>Washer-disinfector:</p> <p>Program:</p> <p>Temperature/hold time:</p> <p>Steam steriliser: autoclave</p> <p>Program:</p> <p>Temperature/hold time:</p> <p>Cabinet, drawer (protected against dust)</p>	<p>In a washer-disinfector, dry storage prior to disinfection, not over 6 hrs.</p>	
<p><b>Transmission instruments</b></p> <p>for general, preventative, restorative, orthodontic, surgical, periodontal or endodontic measures, e.g. turbines, straight and contra-angle hand pieces</p> <p><b>Auxiliary devices</b></p> <p>with/without emission of liquids and/or air and particles, e.g. calculus removal instruments, powder jet devices, intraoral cameras, etc.</p>	<p><b>Reprocessing is performed in the same way as for the instruments described above (steps 3 and 9 according to the manufacturer information)</b></p> <p>External: wipe disinfection and cleaning</p> <p>Internal: cleaning and maintenance (oiling of internal parts)</p> <p><b>Automated reprocessing:</b></p> <p>Disinfection/cleaning e.g. in a washer-disinfector</p> <p>Internal cleaning and maintenance of internal parts</p>	<p>Preparation, device:</p> <p>Device:</p> <p>Program:</p> <p>Temperature/hold time:</p>	<p>After every treatment and after contamination</p>	
<b>Surfaces</b>				
<p><b>Surfaces and floors</b></p> <p>in examination and treatment rooms (e.g. treatment units, devices, cabinets)</p>	<p>Disinfect and clean surfaces with a mopping and wiping disinfection (using an appropriate wet wiping method). No rinsing or wiping dry before the end of the reaction time. Re-use the surfaces when they are visibly dry.</p>	<p>With single-use wipes or hygienically prepared wipes, multi-use wiping cloths</p>	<p>Every working day (e.g. at the end of the treatment day), additionally as required</p>	<p>Cleaner</p>
<p><b>Objects and small surfaces in the patient vicinity</b></p> <p>that have been contaminated and cannot be disinfected thermally or by immersion in solutions (e.g. treatment unit, devices, work surfaces, equipment parts, X-ray equipment, lamp handles, intraoral film shells)</p>	<p>Wiping with quick disinfectants</p> <p>Limit spray disinfection to areas that cannot be reached by wipe disinfection.</p> <p>Ensure complete wetting, comply with the reaction time, allow to dry</p> <p>Cleaning and care (e.g. treatment chair)</p>		<p>In the treatment area after every treatment and after contamination</p> <p>As required</p>	
<b>Skin protection plan</b>				
<p><b>Requirements: an easily accessible hand-washing station with running water (hot and cold), direct dispensers with washing lotion that is gentle on the skin, hand disinfectant and appropriate skin care products as well as single-use wipes. No jewellery, watches or rings may be worn on the hands or forearms.</b></p>		<b>Skin + hands</b>		
<p><b>Skin, when affected by</b></p> <ul style="list-style-type: none"> <li>water-soluble working materials, such as disinfectants, cleaning agents, X-ray development chemicals</li> <li>non water-soluble materials, such as organic solvents, petroleum ether</li> <li>accumulation of moisture and softening of skin (maceration), e.g. when wearing gloves</li> </ul>	<p><b>Cleaning hands:</b></p> <p>Under running water with liquid soap that is gentle on the skin from a dispenser, dry with single-use wipes</p> <p><b>Skin protection and care:</b></p> <p>Apply carefully between fingers, paying special attention to fingernail folds and the back of the hands</p>	<p>Skin-kind liquid washing preparations:</p> <p>Single use wipe</p> <p>Protection emulsion W/O</p> <p>Preparation:</p>	<p>Before starting work, after finishing work, in case of visible soiling, before meals, following every visit to the toilet, after sneezing, blowing one's nose or coughing</p>	<p>All employees</p>
<p><b>Skin, in the event of non-physiological colonisation</b></p> <p>with e.g. bacteria, fungi, viruses</p>	<p><b>Hygienic hand disinfection:</b></p> <p>Hand disinfectant to be rubbed in following the rubbing-in process described in CEN/EN 1500 until dry. Hands must be air-dry before putting on the medical single-use gloves.</p> <p><b>Surgical hand disinfection:</b></p> <p>Wash hands and forearms to the elbow for 1 minute, brushing finger nails and nail folds if required. Wet hands and forearms completely by rubbing in the hand disinfectant solution in portions (following the rubbing-in method described in CEN/EN 12791); keep moist during the reaction time. Hands must be air-dry before putting on sterile medical single-use gloves.</p>		<p>Before preparing for work, before and after each treatment, after interruptions in treatment, after workstation maintenance, before putting on or taking off gloves</p> <p>Before extensive dental-surgical or oral-surgical procedures, before all dental-surgical or oral-surgical procedures on patients with an increased risk of infection</p>	<p>All employees</p>
<b>Special areas</b>				
<p><b>Suction system, suction hoses (internal)</b></p> <p><b>Spittoon (internal)</b></p>	<p>Cleaning by aspirating a water-air mix, especially when blood has been aspirated</p> <p>a) Disinfection: Slow aspiration of a mixture of air and disinfectant/cleaning agent solution</p> <p>b) Cleaning: Removal of deposits (lime scale, microbial contamination, salt from powder jet devices)</p> <p>Disinfection and cleaning of the the spittoon</p>	<p>Cold water (at least 1/2 litre)</p>	<p>After every treatment</p> <p>a) 1 to 2 times per day, at least at the end of the working day</p> <p>b) 1 to 2 times per week, before the lunch break</p> <p>Additionally as required</p>	
<p><b>Filter</b></p> <p><b>Amalgam separator</b></p>	<p>Filter change or cleaning in accordance with the manufacturer's specifications</p> <p>Replacement/drainage of the collecting container and disposal of the separated material in accordance with the manufacturer information</p>	<p>Use PPE (personal protective equipment)</p> <p>Do not touch contaminated pieces of the separator, use PPE</p>	<p>Use PPE</p> <p>As required</p> <p>As required</p>	
<p><b>Suction hoses (external) etc.</b></p> <p><b>Spittoon (inside and outside)</b></p>	<p>Disinfection and cleaning through wiping</p>		<p>After every treatment</p>	
<p><b>Impressions</b></p> <p>e.g. Alginate, silicones, polyether rubber, hydrocolloids, polysulphides, etc. as well as</p> <p><b>workpieces and equipment</b></p> <p>e.g. prostheses, bridges etc., plaster models, bite registrations and bite plates made of wax, shellac or plastics, as well as articulators, occluders, fixators, face bows and more.</p>	<p>Disinfection and cleaning with <b>Automated procedures:</b> in accordance with the manufacturer's specifications</p> <p><b>Wet-chemical procedures:</b> Disinfection and cleaning by soaking in solution, after the advised reaction time rinse under running water and air dry if necessary</p>	<p>Make of the device:</p>	<p>After removal from the patient's mouth</p> <p>Prior to transport to the dental lab</p> <p>After receipt from the dental lab</p>	
<p><b>Objects with acid-soluble coatings</b></p> <p>e.g. cement, calculus, oxide film, flux residues</p>	<p>Cleaning (e.g. in an ultrasonic bath)</p>		<p>As required</p>	
<p><b>Objects with coatings of plaster or alginate</b></p>	<p>Cleaning (e.g. in an ultrasonic bath)</p>		<p>As required</p>	
<b>Miscellaneous</b>				
<p><b>Oral antiseptics</b></p>	<p>Rinse the oral cavity or soak swabs with antiseptic to reduce germs in the oral cavity of the patient and to safeguard the surgery team against infection at the same time</p>	<p>Preparation:</p>	<p>Before surgical procedures</p> <p>For patients with an increased risk of infection</p>	<p>Patient</p>
<p><b>Linens</b></p> <p>Protective clothing in accordance with DIN 66 083, OP linen, especially OP towels, OP scrubs, work clothes etc.</p>	<p>OP linen and OP scrubs, protective clothing and textile materials that come into contact with patients are to be cleaned internally or outsourced for cleaning in accordance with an accredited disinfection and washing process (disinfection washing machine in accordance with EN 13795-1). OP linen should then be sterilised with a suitable steam sterilisation process. Professional clothing is to be collected in sufficiently resistant and thick containers/sacks and reprocessed with thermal or chemical-thermal disinfection procedures</p>	<p>Make of the device:</p> <p>Washing programme:</p> <p>Preparation, dosage:</p>	<p>After use</p> <p>After contamination</p>	<p>Operator</p>
<p><b>Waste</b></p> <p>Waste from treatment and examination rooms</p>	<p>Pointed, sharp, fragile objects, body parts (e.g. teeth, tissue), waste contaminated with blood, secretions (e.g. saliva ejectors, dental rolls, swabs, etc.), and waste contaminated with pathogens of notifiable diseases must be collected immediately at their point of accumulation in non-penetrable, tear-resistant, moisture-proof and leak-tight containers. The contents must not be transferred to other containers or sorted and must be disposed of by incineration in securely sealed containers. Lead foil, old films, fixing baths, developer, residues containing mercury, old medications and batteries are disposed of by specialist disposal waste is collected in waste bags and sorted and disposed of in accordance with the local guidelines.</p>			

<sup>\*</sup> Non-critical medical devices: medical devices that merely come into contact with intact skin  
<sup>\*\*</sup> Semi-critical medical devices: medical devices that come into contact with mucosa or pathologically affected skin  
<sup>\*\*\*</sup> Critical medical devices: medical devices that penetrate through skin or mucosa and come into contact with blood, internal tissue or organs (including wounds) in the process, and medical devices for application of blood, blood products and sterile drugs. Patients suffering from or thought to suffer from a clinical condition of a transmissible spongiform encephalopathy (CJK, vCJK etc.) are to be treated in institutions that are sufficiently equipped to prevent infection. The reprocessing of re-usable instruments and materials must only be performed in institutions with an externally certified quality management system in accordance with DIN EN ISO 13485/13488.

<sup>1)</sup> For further information, refer to the product information leaflets available on the Internet.  
<sup>2)</sup> In accordance with EN 13727, EN 13624, EN 14561, EN 14562

This disinfection and cleaning plan was provided by  
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Stamp of the surgery/date/signature of the operator

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Subject to technical changes