



Disinfection- and cleansing plan for dental practices

WHAT	HOW	USING	WHEN	WHO
<p>Product (e.g. Disinfection solution), Solution, Dosage, Working Time</p> <p>Time, Stepchart, Sequence of hygienical procedure</p> <p>Name and signature of the responsible person.</p>				
<p>HAND CARE</p> <p>Compulsory is an easy-to-reach place where you can wash your hands, with running warm and cold water, including a soap dispenser with cleaning solution, hand disinfection solutions and other related specific hand care products such as disposable hand towels. Fingers, hands and underarms should be free of jewelry such as rings, bracelets and watches. Dispensers and water tap should be hand-free operative.</p>				
<p>Hands Washing (Cleansing)</p> <p>Disinfection</p> <p>Hand care (cleansing)</p>	<p>Hand cleansing: Below running water, rub with fluid cleansing solutions from a soap dispenser, dry-clean with a disposable hand towel.</p>	<p>Fluid Cleansing Wash Solution: EuroSept Max Washlotion¹ or EuroSept Max Washlotion Sensitive¹ from dispenser. Dry-clean with a disposable hand towel.</p>	<ul style="list-style-type: none"> Before work Whenever needed Before every meal After using the lavatory After Work 	All persons involved
	<p>Hygienical Hand disinfection: Apply hand disinfection solution, rub thoroughly until solution dries up according to regulation CEN/EN 1500 (approx. 30 sec.). Hands must be air-dry before putting on gloves according to regulation CEN/EN 1500.</p>	<p>EuroSept Max Hand Disinfection¹ Dosage: 1 x 3 ml Working time: 30 sec.</p>	<ul style="list-style-type: none"> Before work After each break Whenever needed After using the lavatory Before and after every meal After Work 	
	<p>Surgical Hand Disinfection: 1 min. Wash hands and underarms up to the elbows, brush fingernails and cuticles when needed. Fully rub hands and underarms (rub according to CEN/EN 1500) adding hand disinfection solution when needed and keep moist during the working time of 5 minutes. Hands must be air-dry before putting on sterile disposable gloves according to regulation CEN/EN 1500.</p>	<p>EuroSept Max Hand Disinfection¹ Dosage: 2 x 5 ml Working time: 5 min.</p>	<ul style="list-style-type: none"> Prior to surgical procedures or prior to procedures involving patients with a higher risk of infection. 	Persons involved in the surgical procedure and persons involved in the procedures involving a higher risk of infection.
	<p>Hand care and Hand cleansing: Pay attention to rubbing areas between the fingers, cuticles and backhand areas.</p>	<p>Hand Cream¹ Wear safety Gloves Latex Gloves powderfree²; Indossability test. Skin reactions resulting from continuously wearing gloves require special solutions.</p>	<ul style="list-style-type: none"> Whenever needed After Work 	All persons involved
<p>Mucous membrane antiseptic</p>	<p>Swabs immersed in solution or spray resp. rinse mouth with antiseptic.</p>	<p>Solution: Dosage: Working time:</p>	<ul style="list-style-type: none"> Prior to procedures on patients with a higher risk of infection. Prior to complicate or large procedures Whenever needed After Work 	Patient prior to procedure resp. treatment
<p>INSTRUMENTS</p> <p>In connection with all instruments, including but without limitation, rotating- and oscillating instruments, hand instruments and accessories, handpieces, turbines, the respective manufacturer's instructions supersedes all instructions below.</p>				
<p>Instruments und accessories 1</p> <p>For general procedures, prophylaxes, restorations, or orthodontic (not invasive); e.g. impression spoons, impression trays, glasses, evacuators, removable evacuator couplings etc.</p> <p>For surgical, paradontic or endodontic (invasive) procedures, e.g. extraction forceps, syringes, elevators etc.</p>	<p>Preparation directly after each procedure taken into regard the risk analysis and classification of medical devices.</p> <ol style="list-style-type: none"> Contamination secure transport to place of preparation Remove larger organic parts using a cloth Disinfection and Cleansing <ol style="list-style-type: none"> Manual disinfection: 1 2 Immerse instruments in a disinfection solution or cleansing solution, separating the instruments, joints open, bubblefree and entirely covered with the liquid (if applicable Ultrasonic cleaner). Clean, rinse after working time with running water, dry-clean Manual Disinfection: 3 4 Outside: Wipe disinfection and cleansing <p>Insider: Spray disinfection with appropriate device.</p> <ol style="list-style-type: none"> Mechanical Disinfection: 1 2 3 4 with a compliant disinfection machine using an appropriate absorption device in conformity with manufacturer's instructions. Analyze if clean and uncontaminated, otherwise repeat step 3 Identification Maintenance: <ol style="list-style-type: none"> sharpen etc. in accordance with manufacturer's instructions. Lubricate inner side. Verify functionality Marking / Identification (if required) Dry-heat sterilization with efficient, validated working method. <ol style="list-style-type: none"> Non-critical instruments^{**}. Dry-heat sterilization. Not prescribed Semi-critical instruments^{**}. Unwrapped on trays, tablets, standards, dishes etc. or wrapped in sterilization pouches in accordance with DIN 58952/58953 resp. EN 868 Critical instruments^{***}: wrapped in sterilization pouches in accordance with DIN 58952/58953 resp. EN 868 Release documents for use of medical devices Contamination-free storage 	<p>EuroSept Max Instrument Lemon¹ Concentration: 3 % 1,5 % Working time: 15 min. 60 min. For rotating instruments: EuroSept Max bur¹ Concentration: undiluted Working time: 30 min. EuroSept Max Surface¹ or EuroSept Max Surface lemon¹ Concentration: undiluted Working time: 2 min. EuroSept Max wipes¹ or EuroSept Max Lemon XL wipes¹</p> <p>HS-Maxima Oil Spray</p> <p>Dry-heat sterilization Device: Programm: Temperature (°C)/stand time (min.):</p> <p>Cupboards, Drawers</p>	<ul style="list-style-type: none"> After each procedure After each contamination <ul style="list-style-type: none"> In drying device prior to disinfection, not more than 6 hours <ul style="list-style-type: none"> Storage time in accordance with EN 868 resp. RKI-Directive 	All persons involved in preparing medical devices
<p>SURFACES</p>				
<p>Surfaces and floors</p> <p>in prophylaxe- and operation rooms.</p>	<p>Scrubbing and wiping surfaces (with proper moist procedure) disinfection and cleansing. Do not rinse surface prior to termination of the working time. Refrain from using surfaces until completely dry.</p>	<p>EuroSept Max Surface Concentrate¹ Concentration: 0,5 % Working time: 60 min.</p>	<ul style="list-style-type: none"> In case of visual contamination with blood resp. body fluids whenever needed 	All persons involved in prophylaxe- and operation room
	<p>Utilities and small surfaces</p> <p>That are contaminated and that can not be disinfected by immersing in a solution (e.g. dental unit, work environment, x-ray environment, handle of the dental lamp)</p>	<p>Wipe with alcohol-based rapid disinfection solution Limit use of spray disinfection to unreachable places Moisturize entire surface, obey working time and air-dry Cleansing and maintenance (e.g. Dental chair)</p>	<p>EuroSept Max Surface¹ Concentration: undiluted Working time: 2 min. EuroSept Max Surface lemon¹ Concentration: undiluted Working time: 2 min. EuroSept Max Wipes¹ Working time: 2 min. EuroSept Max Lemon XL Wipes¹ Working time: 2 min.</p>	<ul style="list-style-type: none"> In work environment after each procedure and after each contamination In addition when required
<p>SPECIAL ENVIRONMENT / MISCELLANEOUS</p>				
<p>Evacuator (inside)</p>	<p>cleaning through suction using a mixture of air & disinfection/ cleansing solution.</p>	<p>cold water (0,5 liter)</p>	<ul style="list-style-type: none"> If possible after every procedure where blood was evacuated 	All persons working in prophylaxe- operating- and waiting room
	<p>Disinfection, cleansing through suction using a mixture of air & disinfection/cleansing solution.</p>	<p>EuroSept Evac Liquid¹ Concentration: 2% Working time: 30 min.</p>	<ul style="list-style-type: none"> 1- to 2-times per day (lunch and at closing) 	
	<p>Removal of sedimentations (chalk, salt from air polishers, germinations)</p>	<p>Solution: Dosage: Working time:</p>	<ul style="list-style-type: none"> 1- to 2-times per week 	
<p>Couplings and Vacuum hoses that are stuck (outside)</p>	<p>Disinfection and Cleansing by washing</p>	<p>EuroSept Max Surface¹ or EuroSept Max Surface lemon¹ Concentration: undiluted Working time: 2 min. EuroSept Max Wipes¹ or EuroSept Max Lemon XL Wipes¹</p>	<ul style="list-style-type: none"> After each procedure 	
	<p>Spittoon</p>	<p>Disinfection and Cleansing</p>	<p>EuroSept Spittoon Cleaner¹ Concentration: undiluted Working time: 1 min.</p>	<ul style="list-style-type: none"> After each patient
<p>Filter</p>	<p>Changing filters resp. cleaning filters after suppliers instructions</p>	<p>Wear suitable glove</p>	<ul style="list-style-type: none"> Whenever needed 	
<p>Amalgam separator</p>	<p>Change/empty the collecting device and dispose the separation residue following manufacturer's instructions</p>	<p>Do not touch contaminated parts of the separator. Wear suitable glove</p>	<ul style="list-style-type: none"> Whenever needed 	
<p>Impression e.g. alginate, silicones, polyether rubber, hydrocolloids, polysulfide etc. such as Prosthodontics and accessories e.g. prothesis, bridges, gypsum models, bite registration models, shellac or plastic such as articulators, occludator, fixator, face bows etc.</p>	<p>Cleansing by carefully rinsing</p>	<p>with running tab water</p>	<ul style="list-style-type: none"> Directly after removing from the mouth Impressions directly after rinsing 	All persons involved in prophylaxe-, procedure room, all persons in prosthodontic lab and practice lab.
	<p>Disinfection and Cleansing by mechanical processing: Follow manufacturer's instructions</p>	<p>Device: Solution: EuroSept Max Impression Liquid¹ Concentration: undiluted Working time: 10 min.</p>	<ul style="list-style-type: none"> Prosthodontics prior to sending to the lab Prosthodontics after receipt back from the lab 	
	<p>Immersion disinfection: Disinfection and cleansing by immersing in solution, after the working time rinse under running water, air-dry</p>	<p>EuroSept Max Impression Liquid¹ Concentration: undiluted Working time: 10 min. EuroSept Max Impression Disinfection Powder¹ Concentration: undiluted Working time: 10 min.</p>		
<p>Waste Waste from procedure- and prophylaxe rooms</p>	<p>Sharp, pointy, breakable parts, teeth or human tissues with blood, body fluids, contaminated waste (e.g. saliva ejectors, cotton rolls, gauze etc.) such as waste infected with infection carriers that require notification are to be collected directly at the place of the scene in tear resistant, water resistant, sharp object resistant waste deposits, that can be handed over without having to repack before waste disposal incinerating. Lead foil, fixer, developer, quicksilver, medicine, batteries are disposed to waste disposal companies. Garbage must be disposed through local common canals abiding by local requirements</p>			
<p>Laundry</p>	<p>OR laundry and OR clothing, safety clothing and textile materials with patient contact can be washed internally or externally with a washing machine device that is compliant (washing machine device conform EN 13795-1). OR laundry must afterwards be disinfected by dry-heat sterilization. Working clothes must be collected in a sufficient resistant and closed laundry bag/ sack and cleaned by thermo disinfection or chemical thermo disinfection.</p>	<p>Device: Wash program: Solution: Dosage:</p>	<ul style="list-style-type: none"> After use After contamination 	All persons involved / cleaning staff
<p>Practice stamp/ Date / Signature:</p>				

Stand 08/2009
 * Uncritical medical devices: MD that come into contact with bare skin.
 ** Semi-critical medical devices: MD that come into contact with mucous/membrane or disease infected skin.
 *** Critical medical devices: MD that puncture through the mucous/membrane and thereby contact with blood, inner tissue or organs (i.e. wounds).