







SafeSept MAX Disinfectant Productline

DISINFECTION AND CLEANING PLAN FOR VETERINARY PRACTICES

What	with what	How	When	Who
Hand/ Skin protection plan 	An easy-to-access hand washing area with running warm and cold water is required and a dispenser with skin-friendly detergent, hand disinfectants and suitable skin care products as well as single-use hand towels. No jewellery, watches or rings may be worn on hands or forearms. Dispensers and taps must have hands-free operation.			
Hands				
Washing (cleaning)	Skin-friendly liquid hand wash solution: HS washing lotion "SafeSept Max® Washlotion" or HS sensitive washing lotion "SafeSept Max® Washlotion Sensitive" from the dispenser, drying with single-use hand towel e.g. HS hand towels.	Cleaning hands: Under running water with skin-friendly liquid soap from a dispenser, drying with a single-use towel.	- When required (visible soiling / contamination). Then - Before starting a procedure - Before and after meals - After visiting the toilet - At the end of the procedure	All staff
Disinfecting	HS hand disinfection "SafeSept Max® Hand Disinfection Liquid or Gel" Liquid: 1 x 3 ml - Application time: 30 secs. Gel: Rub 2 x 3 ml of the product into both hands for 30 seconds.	Hygienic hand disinfection: Rub in hand disinfectant in accordance with rub-in technique CEN/EN 1500 until dry (30 sec.). Before putting on the medical single-use gloves, hands must be air dry.	- Before starting procedures - After breaks - When required - After visiting the toilet - Before and after meals - At the end of a procedure	All staff
	HS hand disinfection "SafeSept Max® Hand Disinfection Liquid or Gel" Liquid: 9 - 12 ml (hands and forearms must be fully moistened) - application time: 1.5 mins. Gel: 2 x 5 ml - application time 3 mins. Hands must be kept moist using the undiluted solution for the entire application time.	Surgical hand disinfection: Wash hands and forearms up to the elbow for 1 minute, brushing finger nails and nail folds as required. Fully moisten hands and forearms by rubbing in (in accordance with the rub-in technique CEN/EN 1500) portions of hand disinfectant and leave moist for the 5 minute application time. Before putting on the sterile, medical single-use gloves, hands must be air dry.	- Before surgical treatment and before treatment of patients with an increased risk of infection	Those involved in surgical treatment and treatment of patients with increased risk of infection.
Hand protection (care)	"SafeSept Max® Hand creme Lotion", "SafeSept Max® Hand creme" or "EuroSept® Plus hand cream". Wear protective gloves, e.g. HS latex powder-free gloves "Latex Gloves powderfree"; check for intactness. (Skin maceration effects over extended periods of wear call for special solutions).	Skin protection and skin care: Ensure careful application between the fingers, at the nail folds and on the back of the hands.	- When required - At the end of work	All staff
Skin				
Washing (cleaning)	Wash lotion for combined hand / skin cleaning and germ reduction. Ideal for many areas of application, like "SafeSept Max® Diniscrub 75 w. soap" or "SafeSept Max Scrub CHX 4% w. soap" or "SafeSept Max Scrub CHX 5% no soap".	Moisten the hands/skin with water, apply approx. 3 ml of wash lotion onto the hands and wash them for at least 30 seconds. Do not forget to wash between the fingers, the nail beds and the wrists. Then rinse the hands thoroughly with water.	- Before starting procedures - When required - At the end of a procedure	Those involved in treatment and patient care.
Disinfecting	Coloured, alcoholic skin and hand disinfectant for veterinary prophylaxis and for disinfection before operations, like "SafeSept Max® Diniscrub 100 no soap".	Rub the skin or hands with the solution according to the application times stated below, and keep moist. Bacteria and candida albicans (EN 13727, EN 13624, high contamination): 30 sec. Hygienic skin and hand disinfectant as per EN 1500, VAH: 30 sec. Surgical skin and hand disinfectant as per EN 12791, VAH: 1.5 min. TB (M. terrae as per EN 14348, high contamination): 30 sec. Enveloped viruses (e.g. HBV, HCV and HIV) as per RKI/DW (high contamination): 30 sec. Noroviruses as per EN 14476: 30 sec.	- Before surgical treatment, injections and punctures	Those involved in surgical treatment.
Wound care	"SAFESEPT MAX® wound gel or wound spray" keep the wound moist, creates a protective film and thus accelerate wound healing. "SAFESEPT MAX® wound gel" adds moisture to the wound, keeps the wound moist and forms an ideal wound healing environment to support the natural wound healing process. The preservative (sodium hypochlorite) contained in "SAFESEPT MAX® wound gel" decontaminates a broad spectrum of bacteria (incl. pseudomonas aeruginosa, MRSA/MRE), viruses and fungi.	The application of SAFESEPT MAX® wound gel is non-irritating and virtually pain-free. Always generously cover the surface of the wound with SAFESEPT MAX® wound gel. Dress the wound with a suitable secondary dressing. SAFESEPT MAX® wound gel can be used in combination with compresses, plasters and other dressing material. There are no restrictions regarding the frequency and duration of use. The frequency to change the dressing depends on the characteristics of the wound.	- For cleaning, moisturising and decontamination of wounds	Those involved in treatment and patient care.
Hoof care	"SAFESEPT MAX® Hoofcare Spray" is a solution for effective cleaning and care for skin and hoof problems.	SAFESEPT MAX® Hoofcare Spray can be applied on sensitive skin areas, for example in the fetlock area. Generously spray SAFESEPT MAX® Hoofcare Spray on all hoof areas that should be cleaned and protected against infections. For thrush prone hooves, spray the hooves generously after scraping, thoroughly moisten the frog clefts, do not rinse. There is no restriction in duration and frequency of use. Daily use of SAFESEPT MAX® Hoofcare Spray is recommended.	- When required	Those involved in treatment and patient care.
Skin and fur care	"SAFESEPT MAX® Skin and fur clean foam" suitable for cleaning skin and fur for all pets. It is the ideal alternative to shampooing, even for very sensitive animals. Due to the antibacterial cleansing effect, bacteria and yeasts, as well as fungal spores can be removed reliably. This also prevents odours. Furthermore the foam is suitable for the cleaning of the external auditory canal.	Apply SAFESEPT MAX® Skin and fur clean foam twice a day to the affected areas and massage gently. Do not rinse! Leave on for a few minutes and use a brush or a dry cotton towel to remove dandruff and grease particles carefully. To clean the external auditory canal, apply the foam to a cotton pad and clean the auricle. Make sure, that the foam does not enter the auditory canal.	- When required	Those involved in treatment and patient care.
Instruments and appliances 				
For instruments, appliances, rotating and oscillating instruments, transmission instruments and auxiliary equipment, the manufacturers' instructions have priority over the following descriptions:				
Cleaning	Self-acting formula that counteracts, penetrates and effectively removes all kinds of organic contaminations such as proteins, coagulated blood, mucus, vomit, fat and fecal matter even in hard-to-reach areas, like HS Instrument cleaner: "SafeSept Max® Instrument Cleaner Enzymatic concentrate"	Preparation takes place directly after treatment taking into account the risk assessment and the medical product rating: 1. Contamination-free transport to the preparation area 2. Removal of rough organic soiling using cellulose. 3. Disinfection and cleaning.	- After every treatment - After all contamination	All staff involved in preparation of medical products.
Disinfecting	Instrument disinfection, like HS instrument bath "SafeSept Max® Instrument Disinfection Concentrate FV" Bactericide incl. MRSA, fungicide, tuberculocide (M. terrae) Concentration: 2% 1.5% 1% Application time: 15 mins. 30 mins. 60 mins. Virucide incl. HBV/HIV, polio, adeno, papova, vaccinia viruses 2% - 30 mins.	3.1. Manual disinfection: Soaking the disassembled or disjoined instruments free of air bubbles, submerged in a disinfectant and cleaning solution (if necessary ultrasound bath). Cleaning, rinsing under running water at end of application time, drying. 3.2. Machine disinfection: by using a validated cleaning and disinfection device using suitable carrier in accordance with the manufacturer's instructions		
Care	Oil that is approved for use with sterilisers, like HS-Maxima Oil Spray	4. Checking for cleanliness, intactness, where necessary repeating step 3 5. Identification 6. Care and maintenance: 1 1 2 Sharpen etc. according to manufacturer's instructions 1 3 1 4 Oiling the interior parts 7. Checking of functions 8. Labelling (according to requirements)		
Thermosinfection	With "Eurosept® Plus Thermo Rinse" "Eurosept® Plus Thermo Powder" "Eurosept® Plus Thermo Neutralizer" "Eurosept® Plus Thermo Cleanser"	9. Steam sterilisation with effective, validated procedure: 9.1 Non-critical instruments*: Steam sterilisation not required 9.2 Semi-critical instruments**: un packaged on trays, perforated instruments, trays, stands, basins etc. or packaged in sterile goods packaging in accordance with DIN 58952/58953 or EN 868 9.3 Critical instruments***: packaged in sterile goods packaging in accordance with DIN 58952/58953 or EN 868 10. Documented approval of medical products for use 11. Storage protected against contamination		
Transmission instruments	HS spray disinfectant products "SafeSept Max® Surface" "SafeSept Max® Surface disinfection spray" or "SafeSept Max® Surface disinfection wipes (or wipes XL)" "SafeSept Max® surface disinfectant non-alcoholic spray" or "SafeSept Max® Surface disinfectant wipes non-alcoholic" "SafeSept Max surface disinfectant FV" Concentration: undiluted, Application time: 1 min.			
Storage	Cupboard, drawer		Dry storage in the device before disinfection, not more than 6 hours. General Storage duration in accordance with EN 868 or RKI guidelines.	
Surfaces 				
Cleaning items and small surfaces which have been contaminated and cannot be disinfected thermally or by placing in solutions (e.g. treatment unit, devices, work surfaces, x-ray equipment, lamp handle)	Surface Cleaning solutions like "SafeSept Max® Surface Foam Cleaner", "SafeSept Max® Surface Limescale cleaner", "Eurosept® Plus Orange Oil Cleaner / Solvent"	Wipe cleaning solution and limit spray to areas which cannot be reached by wiping. Ensure full moistening, adhere to application time, allow to dry. Cleaning and care.	- In the treatment area after every treatment and after contamination. - Also as required	All staff/cleaning personnel in the examination and treatment area.
Disinfecting items and small surfaces which have been contaminated and cannot be disinfected thermally or by placing in solutions (e.g. treatment unit, devices, work surfaces, x-ray equipment, lamp handle)	HS spray disinfectant products "SafeSept Max® Surface" "SafeSept Max® Surface disinfection spray" or "SafeSept Max® Surface disinfection wipes (or wipes XL)" "SafeSept Max® surface disinfectant non-alcoholic spray" or "SafeSept Max® Surface disinfectant wipes non-alcoholic" "SafeSept Max® surface disinfectant FV" Concentration: undiluted, Application time: 1 min.	Wipe with alcoholic fast-acting disinfectant; limit spray disinfectant to areas which cannot be reached by wiping. Ensure full moistening, adhere to application time, allow to dry. Cleaning and care.		
Disinfecting items and small surfaces (Alcohol sensitive) which have been contaminated and cannot be disinfected thermally or by placing in solutions (e.g. treatment unit, devices, work surfaces, x-ray equipment, lamp handle)	HS spray disinfectant products "SafeSept Max® Surface" "SafeSept Max® Surface disinfection non-alcoholic spray" Concentration: undiluted, Application time: 1 min.	Wipe with alcohol-free fast-acting disinfectant; limit spray disinfectant to areas which cannot be reached by wiping. Ensure full moistening, adhere to application time, allow to dry. Cleaning and care.		
Surfaces and floors In the examination and treatment rooms	HS surface disinfection concentrate "SafeSept Max® Surface Disinfection non-alcoholic concentrate" Concentration: 2.5%; 2%; 1% Application time: 15 mins.; 30 mins.; 60 mins.	Disinfect and clean surfaces in the scouring, wiping and disinfection process (with suitable wet wiping method). No rinsing off or dry wiping before the application time is complete. Reuse of surfaces as soon as they are visibly dry.	- When visibly contaminated by blood or secretions - As required	All staff/cleaning personnel in the examination and treatment area.
Barn disinfection	Ready-for use aqueous surface disinfectant for the disinfection of surfaces at veterinary practices, animal shelters and barns. like "SafeSept Max Barn disinfection". Bacteria as per EN 13727, EN 13697 (high contamination): 1min. Bacteria as per EN 1656 and EN 14349 (10°C, low contamination): 5min. Candida albicans as per EN 13624, EN 13697 (high contamination): 1min. Candida albicans as per EN 1657 and EN 16438 (10°C, low contamination): Conc. 5min. Tb-effectiveness as per EN 14348 (m. terrae) with low contamination: 5min. Enveloped and unenveloped viruses (polio, adeno, rota and noro-viruses) as per EN 14476, low contamination: 2min. Viruses as per EN 14675 (10°C): 30min.	Apply the ready-for-use solution, onto the surface to be disinfected. If necessary, spread equally on the surface with a lint-free, undyed disposable cloth. Make sure the area is fully moistened. To prevent streaks forming, regularly wipe the treated surface with water. Wear suitable gloves (e.g. made of nitrile rubber) during application.	- In the treatment area after every treatment and after contamination - Also as required	All staff/cleaning personnel in the examination and treatment area.
Special areas 				
Smell Removal	Ready-for-use odour neutraliser and cleaner for use in many different areas. Reliably and quickly removes unpleasant odours such as animal excrement, blood, bodily fluids, waste etc. like "SafeSept Max® Smell Remover Liquid". Air Freshener like "SafeSept Max® Room odour remover"	Apply "SAFESEPT MAX® Smell Remover Liquid" on the affected surface, where necessary wipe with a disposable cloth after the application time. In case of persistent odours: let the spray take effect for 5 min. Avoid long-term application on metal. Dyed surfaces and textiles should be checked for their colour stability before use, by applying the product to a non critical area. The "SAFESEPT MAX® ROOM ODOUR REMOVER" creates a pleasant, flower fragrance and removes unpleasant odours. During application, hold the aerosol valve up and spray away from the body.	- When required	All staff
Laundry	HS washing powder "SafeSept Max® Disinfecting Washing Powder"	Operating theatre laundry and scrub clothing, protective clothing and textiles which come into contact with patients must be cleaned, either in house or outsourced, using an accredited disinfection process (automatic disinfection washing machine in accordance with EN 13795-1). Operation theatre laundry must then be sterilised using an appropriate steam sterilisation process. Work clothing should be collected in sufficiently robust and sealed containers/bags and treated using a thermal or thermochemical disinfection process.	- After use - After contamination	
Waste from treatment and examination rooms	Pointed, sharp, breakable objects, body parts (e.g. teeth, tissue) with blood, secretions, contaminated waste (e.g. saliva ejectors, cotton rolls, swabs etc.) as well as waste contaminated with pathogens of notifiable diseases must immediately be collected in situ in puncture-resistant and tear-resistant, damp-proof and sealed containers and, without decanting or sorting, must be handed over in securely closed containers to be disposed of by waste management companies. Domestic grade waste is collected in rubbish bags (HS waste bags) and separated and disposed of in line with the local regulations.	Lead foil, old films, fixing baths, developer, residues containing mercury, old medications and batteries are disposed of by waste management companies. Domestic grade waste is collected in rubbish bags		

*Non-critical medical products: Medical products which only come into contact with intact skin.
**Semi-critical medical products: Medical products which come into contact with mucous membranes or pathologically changed skin.
***Critical medical products: Medical products which penetrate the skin or mucous membrane and thus come into contact with blood, internal tissue or organs (including wounds).

Practice stamp/date/company signature: