

Desinfitseerimis- ja puastusplaan, sealhulgas sisaldaides nahakaitseplaani ja kirurgiat

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



Mida?

Hooldatav objekt

Kuidas?

Hooldust liik

Millega?

Tootmisyhul (nt desinfiteerimiseks kasutatud VAH-i, prepaareid, annus, mäksunidega)

Millal?

Ajastus, sagedus, järgustus hügieenimeetmed

Kes?

Nimi ja allkirja vastutav isik

Instrumendid

Instrumendid ja abivahendid

- üldised, ennetavad, taastavad või ortodontilised ravimeetodid, nt. jäljenduslak, kandikud, kassetid, alused, klaasid, imakuutulid või eemaldatavad adapterid imusüsteemile
- ravimeetodid, nt. siistlad, tangid, kangid, kirurgilised, periodontaalsed või endodontilised

Põrlevad või vönkuvad instrumendid

- üldised, ennetavad, taastavad või ortodontilised ravimeetodid, nt. polteerid, puurid, freesid, lõikurid, viimistlajad
- kirurgilise, periodontaalne või endodontiline
- ravimeetodid, nt. süstlad, tangid, kantgid

Ülekandevahendid

üldistele, ennetavatele, taastavatele, ortodontilistele, kirurgilistele, periodontaalsetele, nt. turbiniid, sirg- ja murtoksid

Abiseadmed

koos / ilma vedelike ja / või õhuga ja osakestega, nt. hambakivi eemaldamise instrumendid, pulbriga seamed, intraoraalsed kaamerad jne.

Instrumendi ümbertöötlemine:

- 1. Töötlemise korrektne ettevalmistamine ja saastumiskindel transport ümbertöötlemiskoha
- 2. Jämeda organiline määrdumise eemaldamine
- 3. Puhistamine ja desinfiteerimine
- 3.1 Märgkemikaid:
- instrumentidel kassetid (lahti võetud või avatud liigenditega), mullivaba, seest ja väljist kaetud, desinfiteeriv ja puastav lahush, mehaaniline puastus (vajadusel ultrahelvann), valgepealne "veega loputamine" Keemiline desinfiteerimine, loputameen pärast reaktsiooniaja lõppu* sobiva veega, kuivatamine

- 3.2 Mehaaniline:
 - Pesumasinas: desinfiteerige, puhistage ja kuivatage vastavalt koos toota teabaga
 - 4. Kontrollige puhtust ja terviklikkust; korralek vajaduse 3. sammu
 - 5. Identifitseerimine
 - 6. Hooldus ja korrasroid
 - 7. Funktsionaalne test
 - 8. Märgistamine (vastavalt vajadusele)
- 9. Auringa steriliseerimine töhusa ja valideeritud protseduuri: 9.1 Mittekorrutatud instrumendi^{*}; auruga steriliseerimine pole vajalik *9.2 Poolkorrutatud instrumendi^{*}; pakendatud alustele, sõelustustele, kandikud, alused, kausid jms või pakendatud steriliseetesse töötabakendisse "vastavalt standardile EN 868" 9.3 Kriitilised vahendid^{***}; pakendatud steriliseeritakse töötabakendisse
- Vastavalt standardile EN 868
- 10. Meditsiiniseadmete dokumenteeritud väljastamine kasutamiseks
- 11. Saastekindel ladustamine, säilitamisega vastavalt EN 868

Ümbertöötlemine toimub samamoodi nagu kirjeldatud instrumentide puhul ütl (etapid 3 ja 9 vastavalt tootja teabele)

Väline: pühkelpäiga desinfiteerimine ja puhistamine

Sisemine: puastus ja hooldus (sisemiste osade olitamine)

Automaatne ümbertöötlus:

Desinfiteerimine / puhistamine nt. pesumasinas-desinfiteerijas Sisemiste osade sisepuastus ja hooldus

	Vastavalt VAH-	Kasas arvestatud TB	Ultraheli van	Ultraheli van kuni TB
ID 212	2% / 5 min.	2% / 60 min.	2% / 2 min.	2% / 60 min.
ID 212 forte	2% / 5 min.	2% / 60 min.	4% / 30 min.	
ID 213	2% / 60 min.			2% / 30 min.
ID 220	100% / 1 min.		100% / 0.5 min.	

Ümbertöötlemine toimub otse pärast ravi, vottes arvesse riskihindamine ja klassifitseerimine meditsiiniseadmetele

Üld- ja kirurgiainstrumentide jaoks:

Üld- ja kirurgiainstrumentide jaoks:
Desinfiteerimine: ID 212, ID 212 forte, ID 213

Puhastus: ID 215 2% (20 ml / 1 vett), 15 minutit

Põrlevate instrumentide jaoks:
Desinfiteerimine: ID 220, lajendamata

Puhastus: ID 215 2% (20 ml / 1 vett), 15 minutit

Pesumasinas-desinfiteerijas, kuivalt hoidmine enne desinfiteerimist, mitte üle 6 tunni.

Pesumas-in-desinfiteerija:Programm:

Temperatuur / hoidmisaeag:

Austerilisaator: autokaav

Temperatuur / hoidmisaeag:Programm

FD multi salvrätikud, FD multi salvrätikud kompakteed ühekordest kasutavad salvrätikud: FD 322, lajendamata, 1 minut vastavalt VAH-le

FD 333, lajendamata, 1 minut vastavalt VAH-le

FD 334, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, FD 322 top salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 322 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 333 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 334 premium salvrätikud, lajendamata, 1 minut vastavalt VAH-le

FD 366 tundlikule pinnale salvrätikud, lajendamata, 1 minut vastavalt VAH-le

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?	How?	With what?	When?	Who?
Instruments				
Instruments and aids for <ul style="list-style-type: none"> • general, preventative, restorative or orthodontic treatments, e.g. impression trays, trays, cassettes, tablets, glasses, suction cannulas or detachable suction couplings • surgical, periodontal or endodontic treatments, e.g. syringes, forceps, levers Rotating or oscillating instruments for <ul style="list-style-type: none"> • general, preventative, restorative or orthodontic treatments, e.g. polisher, drill, milling cutter, grinder, finisher • surgical, periodontal or endodontic treatments, e.g. endodontic/periodontal instruments and rotating surgical instruments 	Instrument reprocessing: <ol style="list-style-type: none"> 1. Correct preparation of the reprocessing and contamination-secure transport to the reprocessing location 2. Removal of coarse organic soiling with cellulose 3. Cleaning and disinfection <p>3.1 Wet-chemical:</p> <ul style="list-style-type: none"> ▪ 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 ▪ Chemical disinfection, rinsing after the end of the reaction time with suitable water, drying <p>3.2 Mechanical:</p> <ul style="list-style-type: none"> ▪ In a washer-disinfector: disinfect, clean and dry in accordance with the manufacturer information <p>4. Check for cleanliness and integrity; repeat step 3 if necessary</p> <p>5. Identification</p> <p>6. Care and maintenance</p> <p>7. Functional test</p> <p>8. Labelling (as required)</p> <p>9. Steam sterilisation with an effective and validated procedure:</p> <ul style="list-style-type: none"> • Non-critical instruments*: steam sterilisation not required • Semi-critical instruments**: unpackaged on trays, sieve trays, tablets, stands, bowls, etc. or packed in sterile product packaging in accordance with EN 868 • Critical instruments***; packaged in sterile product packaging in accordance with EN 868 <p>10. Documented release of the medical devices for use</p> <p>11. Contamination-proof storage, storage time in accordance with EN 868</p>	For general and surgical instruments: For rotating instruments: Washer-disinfector: Program: Temperature/hold time: Steam steriliser: autoclave Program: Temperature/hold time: Cabinet, drawer (protected against dust)	Reprocessing is performed directly after the treatment, taking into account the risk assessment and classification of the medical devices	
Transmission instruments for general, preventative, restorative, orthodontic, surgical, periodontal or endodontic measures, e.g. turbines, straight and contra-angle hand pieces	Reprocessing is performed in the same way as for the instruments described above (steps 3 and 9 according to the manufacturer information)		After every treatment and after contamination	
Auxiliary devices with/without emission of liquids and/or air and particles, e.g. calculus removal instruments, powder jet devices, intraoral cameras, etc.	Automated reprocessing: Disinfection/cleaning e.g. in a washer-disinfector Internal cleaning and maintenance of internal parts	Preparation, device: Device: Program: Temperature/hold time:		
Surfaces				
Surfaces and floors in examination and treatment rooms (e.g. treatment units, devices, cabinets)	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.	With single-use wipes or hygienically prepared wipes, multi-use wiping cloths	Every working day (e.g. at the end of the treatment day), additionally as required	Cleaner
Objects and small surfaces in the patient vicinity 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)	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)		In the treatment area after every treatment and after contamination As required	
Skin protection plan	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.			Skin + hands
Skin, when affected by <ul style="list-style-type: none"> • water-soluble working materials, such as disinfectants, cleaning agents, X-ray development chemicals • non water-soluble materials, such as organic solvents, petroleum ether • accumulation of moisture and softening of skin (maceration), e.g. when wearing gloves 	Cleaning hands: Under running water with liquid soap that is gentle on the skin from a dispenser, dry with single-use wipes	Skin-kind liquid washing preparations: Single use wipe Protection emulsion W/O Preparation:	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	All employees
Skin, in the event of non-physiological colonisation with e.g. bacteria, fungi, viruses	Skin protection and care: Apply carefully between fingers, paying special attention to fingernail folds and the back of the hands			All employees
	Hygienic hand disinfection: 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.		Before preparing for work, before and after each treatment, after interruptions in treatment, after workstation maintenance, before putting on or taking off gloves	
	Surgical hand disinfection: 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.		Before extensive dental-surgical or oral-surgical procedures, before all dental-surgical or oral-surgical procedures on patients with an increased risk of infection	
Special areas				
Suction system, suction hoses (internal)	Cleaning by aspirating a water-air mix, especially when blood has been aspirated	Cold water (at least 1/2 litre)	After every treatment	
Spittoon (internal)	a) Disinfection: Slow aspiration of a mixture of air and disinfectant/cleaning agent solution b) Cleaning: Removal of deposits (lime scale, microbial contamination, salt from powder jet devices) Disinfection and cleaning of the spittoon		a) 1 to 2 times per day, at least at the end of the working day b) 1 to 2 times per week, before the lunch break Additionally as required	
Filter Amalgam separator	Filter change or cleaning in accordance with the manufacturer's specifications Replacement/draining of the collecting container and disposal of the separated material in accordance with the manufacturer information	Use PPE (personal protective equipment) Do not touch contaminated pieces of the separator, use PPE	Use PPE As required As required	
Suction hoses (external) etc. Spittoon (inside and outside)	Disinfection and cleaning through wiping		After every treatment	
Impressions e.g. Alginate, silicones, polyether rubber, hydrocolloids, polysulphides, etc. as well as	Disinfection and cleaning with Automated procedures: in accordance with the manufacturer's specifications	Make of the device:		
workpieces and equipment e.g. prostheses, bridges etc., plaster models, bite registrations and bite plates made of wax, shellac or plastics, as well as articulators, occlusors, fixators, face bows and more.	Wet-chemical procedures: Disinfection and cleaning by soaking in solution, after the advised reaction time rinse under running water and air dry if necessary			
Objects with acid-soluble coatings e.g. cement, calculus, oxide film, flux residues	Cleaning (e.g. in an ultrasonic bath)		As required	
Objects with coatings of plaster or alginate	Cleaning (e.g. in an ultrasonic bath)		As required	
Miscellaneous				
Oral antisepsis	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	Preparation:	Before surgical procedures For patients with an increased risk of infection	Patient
Linen Protective clothing in accordance with DIN 66 083, OP linen, especially OP towels, OP scrubs, work clothes etc.	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	Make of the device: Washing programme: Preparation, dosage:	After use After contamination	Operator
Waste Waste from treatment and examination rooms	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 firms. Household-like waste is collected in waste bags and sorted and disposed of in accordance with the local guidelines.			

* 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 suffice from a clinical condition of a transmissible spongiform encephalopathy (CJD, vCJD etc.) are to be treated in institutions that are externally certified quality management system in accordance with DIN EN ISO 13485/13488.

1 For further information, refer to the product information leaflets available on the Internet.

2 In accordance with EN 13727, EN 13624, EN 14561, EN 14562

Stamp of the surgery/date/signature of the operator

This disinfection and cleaning plan was provided by

DÜRR DENTAL SE - Höpfheimer Str. 17

74321 Bietigheim-Bissingen - Germany - www.duerrdental.com

Tel. 0 71 42/705-0 - Fax 0 71 42/705-500