

# Hygiene Plan for Dental Clinics

## **SURFACES**



Purpose	Product	Exposure Time	Use	Frequency
Cover the surfaces (surfaces that are difficult to disinfect / clean)	Barrier measures: Cover with appropriate covering materials / drapes		In general, non-Sterilised materials suffice as drapes, sterile drapes should be used if an aseptic procedure is required - after the treatment procedure, materials should be disposed off or treated	I Daily before and after each patient Disinfect 2 meters radius around the examination chair
Disinfection / Cleaning of surfaces (Use spray disinfection for hard-to-reach surfaces)	Alcohol-based surface disinfectant:  PROSEPT® Spray  PROSEPT® Wipes  PROSEPT® Ultima	60 seconds (fully virucidal)	Surfaces and objects near patient area are to be disinfected thoroughly with the wipe or spray method after each treatment     Surfaces and objects far from the patient area should be disinfected once daily, however, if there is visible contamination, they should be disinfected immediately	I Daily at the end of each workday Disinfect and clean all surfaces, sinks, fittings, and floors in the treatment room and in the sterilisation room
	PROSEPT® Sensi	60 minutes (fully virucidal)		l Weekly at the end of each workweek
Disinfect / clean floors	Surface disinfectant: PROSEPT® Floor	2% - 5 minutes (virucidal against enveloped viruses)	3. At the end of the workday or immediately after the patient's treatment if there is visual contamination	Disinfect and clean all surfaces (door handles, sanitary installations, patient area, surface of RX film developer, etc.)

### **INSTRUMENTS**



Purpose	Product	Exposure Time	Use	Fre
Disinfection / sterilisation of instruments	Instrument disinfectant for the manual disinfection procedure:  PROSEPT® Fortis (also suitable for ultrasonic cleaning baths)	3% - 15 minutes (fully virucidal) 3% - 5 minutes (virucidal against enveloped viruses)	<ol> <li>Conduct chemical reprocessing immediately after use</li> <li>Check for residue, test operational capabilities, and post-cleaning if necessary</li> <li>Initiate maintenance procedures if necessary (sharpening, oiling, etc.)</li> <li>Semi-critical and critical instruments should be packaged in sterile packaging a tray system and labelled</li> <li>Sterilise in autoclave (not for heat-sensitive instruments)</li> <li>Prepare documentation and get clearance</li> <li>Store dust-free and dry (cupboard, drawer)</li> </ol>	
	PROSEPT® Instru (also suitable for ultrasonic cleaning baths)	3% - 60 minutes (limited virucidal) 3% - 15 minutes (virucidal against enveloped viruses)		
Disinfection / cleaning of drills, burs, polishers	Instrument disinfectant for rotating or oscillating instruments:  PROSEPT® Burs	60 seconds (fully virucidal)	<ol> <li>Conduct chemical reprocessing immediately after use</li> <li>Any residue should be mechanically removed, repeat procedure if necessary</li> <li>Do not rinse rotating instruments with water - let them air dry</li> <li>Prepare documentation and get clearance</li> <li>Store dust-free and dry (cupboard, drawer)</li> </ol>	bio of I Ste
Disinfection / cleaning of handpieces and contra-angles	Alcohol-based surface disinfectant: PROSEPT® Spray PROSEPT® Wipes	60 seconds (fully virucidal)	1. Wipe surface immediately after use (no immersion disinfection) 2. External / internal cleaning and disinfection, maintenance (pursuant to manufacturer's instructions) 3. Check for residue, test operational capabilities, repeat step 2 if necessary 4. Steam sterilisation if necessary (pursant to manufacturer's instructions) 5. Prepare documentation and get clearance 6. Store dust-free and dry (closet, drawer)	
Post-cleaning in the ultrasonic bath	Cleaning agent for ultrasonic bath: PROSEPT® Sonic	5%	1. Post-cleaning for heavily contaminated instruments takes place after disinfection 2. Check for residue, repeat post-cleaning if necessary	

## Frequency

#### l Daily before and after each patient

All contaminated instruments and tools are to be disinfected, rinsed (except for rotating instruments reprocessed in PROSEPT® Burs), sterilised if necessary, and placed in dust-free storage

Change the solution in instrument baths (including impression disinfection tray and ultrasonic bath). The maximum bath life is 1 week, depending on the degree of contamination.

All contaminated heat sensitive instruments are to be sterilised and placed in dust-free storage

#### | Periodically

#### At least 1 or 2 times per month

Test the operational capabilities of the autoclave with bioindicators, clean and disinfect the drawers that are most often used

#### I Every six months

Sterile-packaged instruments are to be shrink-wrapped in new sterile packaging, dated, and sterilised

# **SUCTION UNITS AND IMPRESSIONS**



Purpose	Product	Exposure Time	Use	Frequency
Water systems e.g. turbine, micromotor, ZEG, multi-function syringe, glass	Rinse all tapping points thoroughly with water		At the start of the workday (with instrument tops unattached), rinse all tapping points (including glass filler) for 2 minutes     After each patient and at the end of the workday, rinse all used tapping points	l Daily before and after each patient Rinse the suction unit, aspirate water, and disinfect the suction
filler			for 20 seconds	hoses, the spittoon bowls, etc.
Disinfection of suction hoses, spittoon bowls, etc.	Alcohol-based surface disinfectant:  PROSEPT® Spray	60 seconds	3. Disinfect the exterior and interior surfaces (if reachable) after each treatment	Immediately rinse and disinfect impressions after they are removed from patient's mouth
	PROSEPT® Wipes	(fully virucidal)		l Weekly
Cleaning of the suction unit	Cleaning agent for suction units: PROSEPT® Jet Forte	2%	<ol> <li>Aspirate 1.5 liters of cleaning solution at least once a week at the end of the work week</li> <li>Pour 0.5 liters of cleaning solution in to the spittoon bowls</li> </ol>	Clean the suction unit
Disinfection of the suction unit	Disinfectant for suction units:  PROSEPT® Jet D	2% - 5 minutes (virucidal against envloped viruses) 2% - 60 minutes (fully virucidal)	<ol> <li>Aspirate 1.5 litres of disinfectant solution if possible during long work break, but at least once daily at the end of the workday</li> <li>Pour 0.5 litres of disinfectant solution into the spittoon bowl</li> </ol>	
Amalgam separator / change filter	Change or empty when necessary and according to the manufacturer's instructions		1. Wear household gloves and waterproof protective clothing	
Impressions, prosthetic tools	Disinfectant for dental impressions: PROSEPT® Impression S	60 seconds (fully viucidal)	Pre-clean by carefully rinsing with water immediately after removal from patient's mouth, followed by disinfection	

# HAND HYGIENE



Purpose	Product	Exposure Time	Use	Frequency
<b>Disinfection</b> (pay particular attention to fingertips and nails)	Hand disinfectant from a dispenser: <b>PROSEPT®</b> Gel	30 seconds	Disinfect before and after each patient, during work breaks, before wearing and after taking off gloves, and when there is contact with patients with raised risk of infection or immunocompromised patients	l Daily after and before each patient Disinfect
				Hygienic hand disinfection: 3 ml for 30 seconds
				Surgical hand disinfect: 2 x 5 ml for 3 minutes
				Wash if necessary (if there is visible contamination or before surgical hand disinfection)

