

Standard Operating Procedure (SOP)



Cleaning and disinfection of dental aspiration systems

WHAT	WHEN	HOW	BY MEANS OF
Cleaning	<ul style="list-style-type: none"> ➤ prior to starting treatment and, if necessary, between treatments ➤ after treatments involving contact with blood 	<p>Wear protective gloves + protective glasses!</p> <p>Aspiration of an air-water-mixture</p>	<p>AlproJet MixCup</p> <p>cold water (min. 1 litre)</p>
Preparation of cleaning and disinfection solution	<ul style="list-style-type: none"> ➤ after the end of the treatment at lunchtime / in the evening ➤ after treatment of risk patients 	<p>Wear protective gloves + protective glasses!</p> <p>Prepare a solution for the aspiration system at a concentration of 2 % or 5 % (20 ml or 50 ml + water up to 1 ltr.)</p> <ul style="list-style-type: none"> ➤ first water, then concentrate ➤ fill MixCup with warm water (40°C – 50°C) ➤ measure the concentrate and add it to the water ➤ stir well 	<p>AlproJet MixCup</p> <p><u>Monday – Tuesday*</u> AlproJet-W (5 %) see SOP “Special Applications”</p> <p><u>Wednesday – Friday*</u> AlproJet-DD (2 %) VAH certified (0,5 % - 60 min. 1% - 30 min.)</p> <p style="text-align: center;">or</p> <p>AlproJet-D (5 %)</p>
cleaning and disinfection of aspiration tubes and spittoon bowl	<ul style="list-style-type: none"> ➤ once to twice a day; ➤ at least after last treatment in the evening 	<p>Wear protective gloves + protective glasses!</p> <p>2 ltr. ready for use solution, thereof 1 ltr. through the aspiration tubes & 1 ltr. in sips into the spittoon bowl</p> <p>Note: Do not rinse with water immediately, the solution may remain in the system overnight.</p>	<p>AlproJet MixCup</p> <p>AlproJet-DD (2%) VAH certified (0,5% - 60 min. 1% - 30 min.)</p> <p style="text-align: center;">or</p> <p>AlproJet-D (5%) AlproJet-W (5%)</p>

***Please note: If you work with central systems, use one week AlproJet-DD (or AlproJet-D) and one week AlproJet-W alternately.**

WHAT	WHEN	HOW	BY MEANS OF
external cleaning and disinfection of the aspiration tubes and spittoon bowl	<ul style="list-style-type: none"> ➤ after each patient ➤ prior to starting treatment ➤ after treatments involving contact with blood 	Wipe with a suitable disinfectant wipe	MinutenWipes PlastiSept-Wipes <i>eco</i> MaxiWipes soaked with MinutenSpray- <i>classic</i> or PlastiSept <i>eco</i>
cleaning and disinfection of the aspiration hand pieces and their intake	<ul style="list-style-type: none"> ➤ at lunchtime and in the evening, as well as in case of increased load 	Wipe outside with a suitable disinfectant wipe (MinutenWipes / PlastiSept <i>eco</i>) Put bubble-free in suitable cleaning solution (AlproZyme) and disinfection solution (BIB forte <i>eco</i>)	MinutenWipes PlastiSept <i>eco</i> AlproZyme and BIB forte <i>eco</i>

Instruction by:

taken note of:

Practice operator

Staff