

A background image showing a close-up of a dental procedure. A gloved hand is using a dental tool to work on a patient's teeth. The patient's face is partially visible, showing their mouth and cheek.

Aspi-Clean Aspirator Cleaning System

Instructions & Logbook

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Introduction | Aspi-Clean System

Aspi-Clean Daily and Aspi-Clean Weekly are a dual action disinfection concentrate system for the daily cleaning and maintenance of dental aspiration systems with and without amalgam separator.

When used in combination, Aspi-Clean Daily and Weekly will break down contaminants and heavy soiling, dissolving residues and blood so they can easily drain from the separator leaving a clean and safe aspiration system.

Aspi-Clean will also dissolve persistent dirt deposits in aspiration tubes/drain lines to the amalgam separator/separating unit, at the same time preventing recontamination.

For chairs with integrated chemical tube cleaning, please refer to special applications on page 5 of this booklet.

Important Notes

The Aspi-Clean system has excellent material compatibility with approvals from many major manufactures including Sirona Dental.



Procedure Requirements | Aspi-Clean System



PPE

For all activities using Aspi-Clean Daily/Weekly please ensure you wear suitable PPE including gloves and protective glasses.



Wipe Down

Include wiping down of all aspirator tubes and spittoon bowl in between patients with a suitable disinfectant wipes such as Plastisept Eco.



Aspirator Handpiece Disinfection

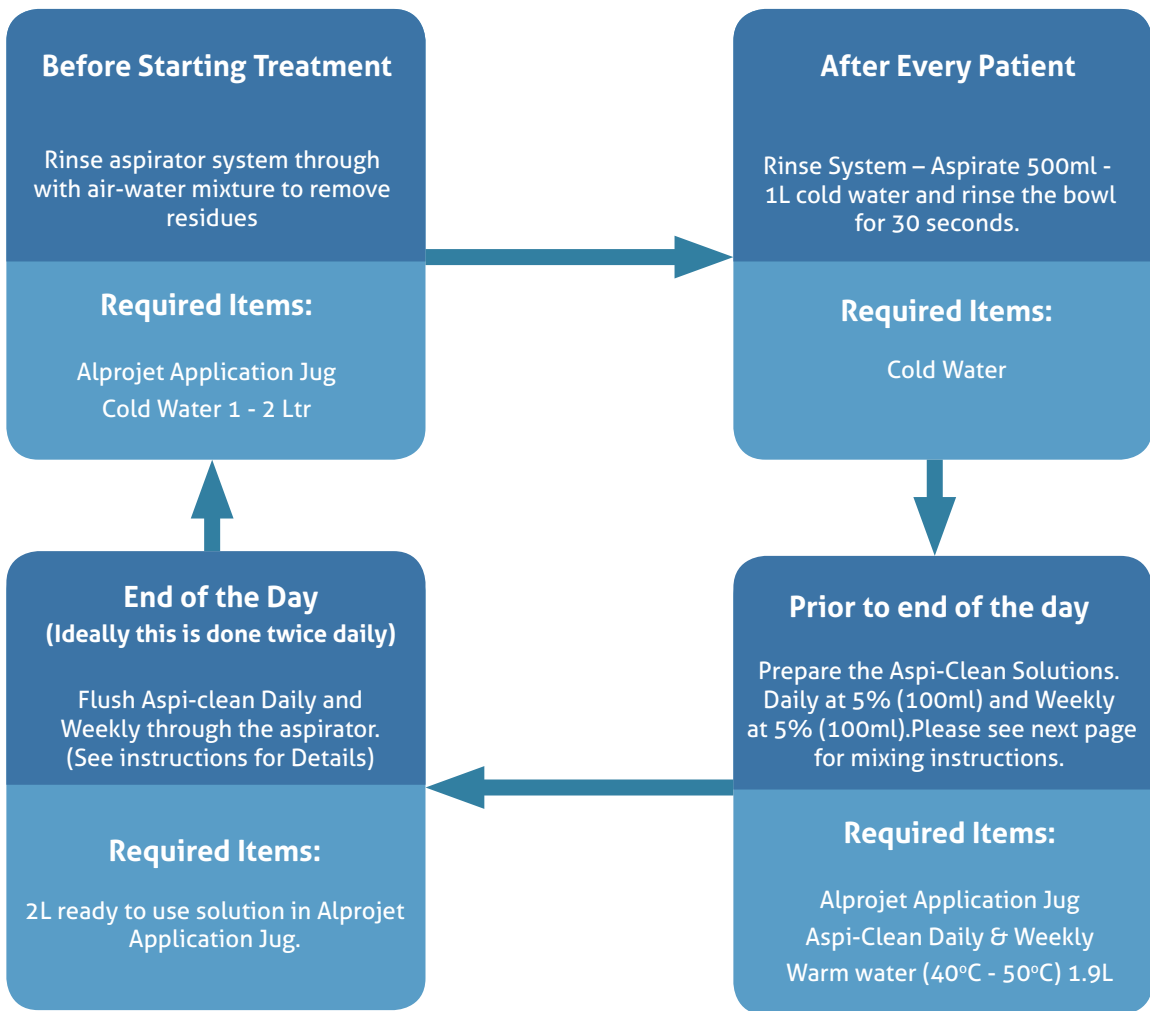
Cleaning and Disinfection of Aspiration Handpieces and intakes by wiping outside with suitable wipe and reprocessing through normal procedures.



Contact Time

The minimum contact time for Aspi-Clean is 30 minutes, treat your system at the end of your clinical day and rinse the following day or before treatment is to start again.

SOP | Aspi-Clean System



Protocol | Aspi-Clean System

Single Unit - Standard Procedures				
Monday	Tuesday	Wednesday	Thursday	Friday
Aspi-Clean Weekly	Aspi-Clean Weekly	Aspi-Clean Daily	Aspi-Clean Daily	Aspi-Clean Daily

Single Unit - Higher Surgical Procedures				
Monday	Tuesday	Wednesday	Thursday	Friday
Aspi-Clean Weekly	Aspi-Clean Weekly	Aspi-Clean Weekly	Aspi-Clean Daily	Aspi-Clean Daily

Centralized Aspiration or Separation systems					
Week 1	Monday	Tuesday	Wednesday	Thursday	Friday
	Aspi-Clean Weekly	Aspi-Clean Weekly	Aspi-Clean Weekly	Aspi-Clean Weekly	Aspi-Clean Weekly
Week 2	Monday	Tuesday	Wednesday	Thursday	Friday
	Aspi-Clean Daily	Aspi-Clean Daily	Aspi-Clean Daily	Aspi-Clean Daily	Aspi-Clean Daily

User Guide | Aspi-Clean System

Note: This is the same procedure for both Aspi-Clean Daily and Weekly.

Step 1 - Dosage

If using dosage bottles, open screw cap of the dosage chamber, press dosage bottle until the dosage chamber is filled to the 50ml mark.



Step 2 - Mixing the Solution

Add 2 x 50ml concentrated liquid (100ml total solution) into the Application Jug and fill with 1900ml of warm water (40°C - 50°C) . This will give you 2L mixed solution.



Step 3 - Attach Hoses

Attach Aspirator hoses, the spray mist aspiration hose to the end with the large opening and the saliva aspirator to the end with the small opening.



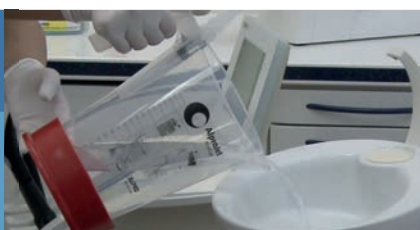
Step 4 - Aspirating the Solution

Aspirate the solution taking up approximately 1L of solution.



Step 5 - Spittoon Cleaning

Pour the remaining solution in the spittoon bowl in parts.



Step 6 - Contact Time

Allow to take effect for a minimum of 30 minutes but ideally leave overnight



Step 7 - Rinsing

Morning before clinical session, rinse the systems with cold water to remove residues.



Special Applications | Aspi-Clean System

Prior to Oral Surgery

Before performing oral surgery aspirate 1L of cold 5% solution (50ml in 1L) of Aspi-Clean Weekly via the tubes into the system. This will remove the foaming that can occur due to blood and hydrogen peroxide mixing. This will prevent deposits and neutralise the hydrogen peroxide. Aspi-Clean Weekly should be mixed with cold water for this application.

To Remove Heavy Soiling

In case of pre-existing heavy soiling such as already coagulated blood aspirate 1L of 10% (100ml in 1L) solution of Aspi-Clean Weekly mixed with warm water (50-60 degrees). This will accelerate the efficacy and dissolve contamination and residues which can then be flushed out.

Deep Cleaning

To complete a Deep clean of a system, such as one that has not been used in some time, or before moving onto the Aspi-Clean System from an alternative product where heavy residues are present. Aspirate 3-5L of Aspi-Clean Weekly as a 10% solution (300ml – 500ml in 3-5L)

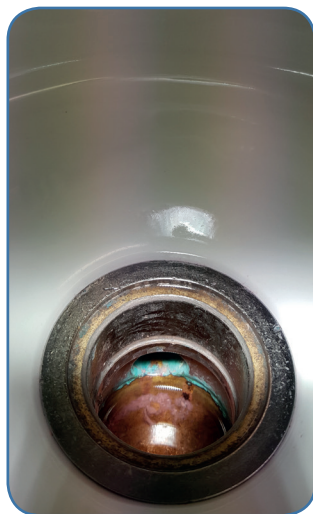


Prophylaxis

Prior to completing work with air polishing devices and polishing agents (e.g Airflow or Sodium Bicarbonate) in order to reduce the formation of foam aspirate 1L cold 10% Aspi-Clean Weekly solution. This will neutralize the foaming residues which are then removed more easily. Completing this prior to treatment will prevent interruptions of aspiration and dropouts.

For devices with integrated chemical tube cleaning

Fill concentrate directly into the detergent tank of the device. Adjust mixing ratio to 5%. For details please refer to manufacturers instructions.



Conversion Chart | Aspi-Clean System

Ready for use Volume Required	% Solution	Concentrated Liquid	Water
2 Litres	5 %	100 ml	1900 ml
	10 %	200 ml	1800 ml

Both Aspi-Clean Daily and weekly are used at a 5% Concentration, and 2 litres of made up solution is required to complete the treatment. So use 100ml of Aspi-Clean Daily or Weekly depending on the day, to 1900ml of warm water.

For heavy contamination, Aspi-Clean Weekly can be used at 10% concentration. In this case mix 200ml of Aspi-Clean Weekly to 1800ml of warm water.



Log Sheets | Aspi-Clean System

Aspi-Clean Protocol Log			
Start Date		Responsible Person	

Action	AM Rinse Completed	Daily or Weekly Day?	Solution Prepared?	Cleaning Completed?	Any Special Treatment ?
Monday	☐		☐	☐	
Tuesday	☐		☐	☐	
Wednesday	☐		☐	☐	
Thursday	☐		☐	☐	
Friday	☐		☐	☐	

Action	AM Rinse Completed	Daily or Weekly Day?	Solution Prepared?	Cleaning Completed?	Any Special Treatment ?
Monday	☐		☐	☐	
Tuesday	☐		☐	☐	
Wednesday	☐		☐	☐	
Thursday	☐		☐	☐	
Friday	☐		☐	☐	

Action	AM Rinse Completed	Daily or Weekly Day?	Solution Prepared?	Cleaning Completed?	Any Special Treatment ?
Monday	☐		☐	☐	
Tuesday	☐		☐	☐	
Wednesday	☐		☐	☐	
Thursday	☐		☐	☐	
Friday	☐		☐	☐	

Action	AM Rinse Completed	Daily or Weekly Day?	Solution Prepared?	Cleaning Completed?	Any Special Treatment ?
Monday	☐		☐	☐	
Tuesday	☐		☐	☐	
Wednesday	☐		☐	☐	
Thursday	☐		☐	☐	
Friday	☐		☐	☐	

Important Data - Do Not Destroy

Log Sheets | Aspi-Clean System

Action	AM Rinse Completed	Daily or Weekly Day?	Solution Prepared?	Cleaning Completed?	Any Special Treatment ?
Monday	☐		☐	☐	
Tuesday	☐		☐	☐	
Wednesday	☐		☐	☐	
Thursday	☐		☐	☐	
Friday	☐		☐	☐	

Action	AM Rinse Completed	Daily or Weekly Day?	Solution Prepared?	Cleaning Completed?	Any Special Treatment ?
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Tuesday	☐		☐	☐	
Wednesday	☐		☐	☐	
Thursday	☐		☐	☐	
Friday	☐		☐	☐	

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Tuesday	☐		☐	☐	
Wednesday	☐		☐	☐	
Thursday	☐		☐	☐	
Friday	☐		☐	☐	

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Monday	☐		☐	☐	
Tuesday	☐		☐	☐	
Wednesday	☐		☐	☐	
Thursday	☐		☐	☐	
Friday	☐		☐	☐	

Re-Order Codes | Aspi-Clean System

Aspi-Clean Daily - 1 Litre	3104-AC	£15.00
Aspi-Clean Daily - 10 Litre	3100-AC	£75.00
Aspi-Clean Weekly - 1 Litre	3106-AC	£15.00
Aspi-Clean Weekly - 5 Litre	3105-AC	£48.00



Important Data - Do Not Destroy

