
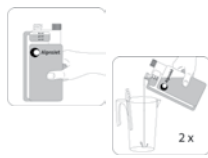


AlproJet-DD



AlproJet-DD (d = daily) is applied at 2 % and is designed for the cleaning, disinfection and maintenance of all dental and medical aspiration systems. AlproJet-DD should be used **twice a day (at noon and in the evening)**.

Instructions for use for 2 litres ready for use solution:



Open the screw cap of the dosage chamber, press dosage bottle until the dosage chamber is filled up to "20 ml" mark.



Fill 2 doses (40 ml) with 40 – 50 °C warm water up to 2 litres ready for use solution in the AlproJet MixCup.



Attach aspiration hoses, **spray mist aspiration hose to the end with the large opening** and the **saliva aspirator to the end with the small opening** of the AlproJet MixCup.




Due to the different lengths of the hoses in the AlproJet MixCup the saliva aspirator gets additional 200 ml, this improves the cleaning result.



Afterwards **1 litre** of ready for use solution **remains in the AlproJet MixCup**. Pour the **remaining** solution in sips into the spittoon bowl and let it take effect.

Only before starting to work rinse thoroughly with water (both spittoon bowl and aspiration hoses) to flush subsequently dissolved residues.

AlproJet-D




AlproJet-D 5 % is designed for the daily cleaning/neutralization (e.g. saliva, acids). AlproJet-D should be used **twice a day**.

Application:

50 ml are needed for 1 litre of ready for use solution. **Dose 2 x 50 ml** via the dosage chamber and **fill with 40 – 50 °C warm water up to 2 litres** of ready for use solution in the AlproJet MixCup. **For handling see AlproJet-DD.**

AlproJet-W



AlproJet-W (W = weekly) is a special preparation and is **used as 5 – 10 % ready for use solution**. AlproJet-W is used on **two days a week instead of AlproJet-D or AlproJet-DD** and should also be applied **twice a day**. AlproJet-W is mainly intended to **dissolve protein**. Thus the blood accumulating during surgical treatment can be easily drained from separator and centrifuge systems.

Special applications:

Surgery:

Before performing surgery aspirate 1 litre of cold 5 % solution of AlproJet-W via the tubes into the system (because of foam formation caused by blood and hydrogen peroxide).

Prevents deposits, neutralizes hydrogen peroxide in the collecting container and reduces foaming. **In this case AlproJet-W should be mixed with cold water.**

Heavy soiling:

In case of heavy soiling resp. already coagulated blood apply a 50 – 60 °C warm AlproJet-W 10 % solution.

Result: The **dissolving process is accelerated, residues are removed and become pumpable and thus are removed more easily.**



Prophylaxis:

The work with **airpolishing devices** and polishing agents (e.g. Airflow, sodium bicarbonate) increases the foam forming (tensides/emulsifiers) and leads to dropouts in aspiration.

Solution:

Aspirate a cold 10% AlproJet-W solution (1 litre) in the aspiration system before the treatment.

Result:

The foaming **residues are neutralized** and **interruptions of aspiration prevented**.

Basic cleaning:

3 – 5 litres AlproJet-W 10% ready for use solution (50°-60° C warm water), aspirate solution, let it take effect for 1 – 2 hours and rinse with 50 °C hot water.

Result:

The **dissolving process** is **accelerated**, **residues become pumpable** and thus **are removed more easily**.

Further application recommendations:

three times a week



Single unit amalgam separator:

Depending on work technique use **AlproJet-W twice a week (Monday and Tuesday)** and **AlproJet-DD/AlproJet-D three times a week (Wednesday until Friday)**. In case of **high protein load AlproJet-W can be used three times a week** and **AlproJet-D or AlproJet-DD twice a week**.

twice a week



Centralized aspiration and separation systems:

With centralized wet aspiration systems (long drain tubes) change weekly between AlproJet-DD/AlproJet-D and AlproJet-W **and use it twice a day**.

Contact time: at least 30 minutes!

Only before starting to work (in the morning or after lunch) rinse aspiration hoses and spittoon bowl **thoroughly with water** (e.g. repeated pressing of spittoon bowl rinsing).

Due to the excellent material compatibility, even by long contact times the complete aspiration system will not be damaged! This is repeatedly confirmed by regular neutral studies (approved by Sirona Dental, Bensheim, Germany).

On request various reports are at your disposal!

Basic recommendations

Single unit amalgam separator:

After **each** patient treatment, aspirate 1 - 2 tumblers of cold water, flush the bowl rinse for 30 seconds (approx. 0.5 – 1 litre)!