

# CATTANI

## Suction disinfection with Puli-Jet Gentle



Disinfection of dental suction systems is an important step towards protecting your work environment in the dental clinic, as much as it is about maintaining the suction system.

The oral cavity harbours a high level of bacteria. During many dental procedures this bacteria becomes air borne and it is the function of the suction system to evacuate it before it spreads to other surfaces or is breathed in by the dental staff.

As part of the infection control procedures a dental clinic will disinfect their suction system at the end of the day.

Without an effective disinfection process, bacteria can grow inside the suction lines, pipes and machine, due to the damp, dark environment. If left, these growths form into solid masses of concentrated bacteria which can cause unpleasant odours and blockages within the suction system.

Daily handling of suction hoses and the cleaning of filters to maintain the system exposes you and your staff to biological contaminants. Hence it is so important to disinfect the system before carrying out maintenance to reduce the likely exposure to this harmful bacteria. This ensures a safe working environment for your whole team.

For effective disinfection to take place, specialised products are required to target and kill the harbouring bacteria. To be successful at killing bacteria, the disinfectant must be in contact with the bacteria for a certain period of time. To achieve this, Puli-Jet Gentle has an additive which gives it an oily consistency so it will cling to the inside surfaces of the suction hoses, filters and pipes, thus allowing more contact time to kill bacteria.

Like many common, off-the-shelf household disinfectants and cleaners, suction disinfectants are classified as dangerous goods. When handling any chemical, whether it is at home or in the workplace, it is important to understand and follow the instructions for use and storage to reduce risks to users and the environment.

Puli-Jet Gentle is a Class 9 and is comparable in classification to other brands of disinfectants in the dental market.

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