

# VDS

## VITALI DISINFECTION SYSTEM

CERTIFIED SYSTEM  
FOR THE DISINFECTION  
AND SANITIZATION OF DENTAL UNITS



LIFELONG DENTAL UNITS

VITALI

[www.vitali.com](http://www.vitali.com)

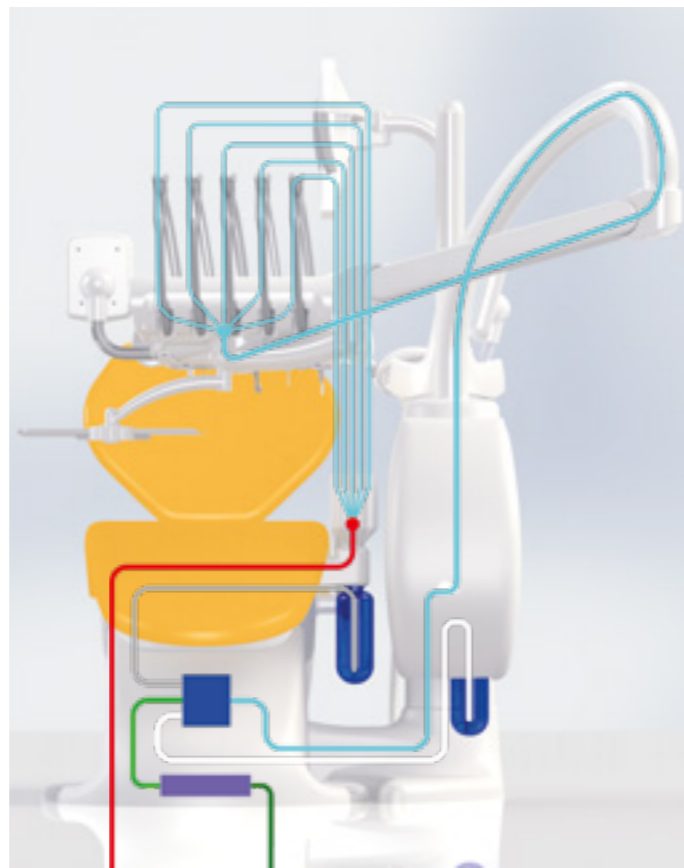
# VDS

## The MADE IN VITALI solution to the problem of disinfection and sanitization of dental units

**VDS** (Vitali Disinfection System) is our certified dental unit disinfection and sanitization system. It was first designed by the **VITALI** Research & Development department and then tested by qualified laboratories.

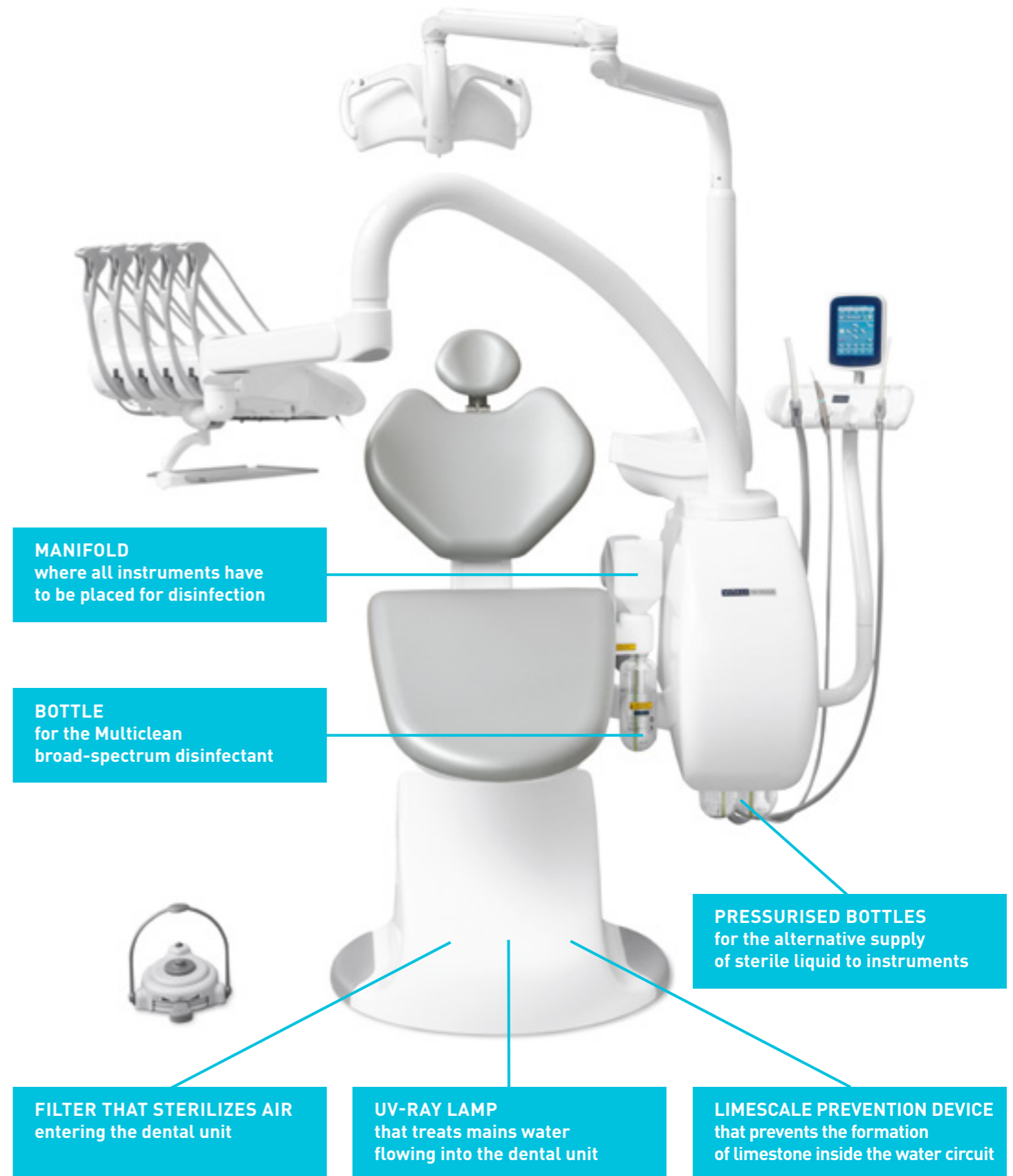
**VDS** is a complex device that combines state-of-the-art technology, medical devices and tested procedures. It has been proven that **VDS** is effective in reducing bacterial contamination in the water circuit of dental units, delaying biofilm formation. In fact, the medical device called **Multiclean**, used for disinfection, can effectively fight bacteria (such as Legionella pneumophila), fungi, HIV, HBV and HCV.

All our dental units can include the **VDS** system where requested. However, it must be integrated at the time of buying the unit: **VDS** cannot be applied to a **VITALI** unit that has already been delivered and is operational.



# VDS

## These are the key components of the VDS system





Standard positioning of the manifold and Multiclean disinfectant bottle



Positioning of manifold in case of a spittoon drain valve



UV lamp, limescale prevention device and air sterilizing filter



Pressurised bottles for sterile liquid

# VDS

## Let's find out how it works

### Simple >

The **VDS** system is fully automatic and equipped with safety devices, so its operation is extremely simple.

### Safe >

For your own safety, that of the nurse and of your patients, it is advisable to completely disinfect the water circuit of instruments after each dental treatment.

### Practical >

You just need to place the instruments in the manifold, open the spray taps and start the system.

### Quick >

You can choose between two cycles: the **FAST** one, which lasts 5 minutes, and the **SLOW** one, which lasts 10 minutes. In **T5 MASTER** and **T5 EVO PLUS** all the system functions are controlled with a single keyboard, while in **V8 TOUCH** they are controlled directly with the Touch keyboard screen.

### Protected >

To ensure maximum safety, especially in surgical treatments, **VDS** offers you the possibility to use sterile liquid as an alternative to mains water. This option is an additional protection against contamination.



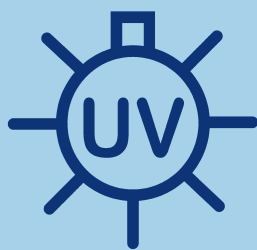
Keyboard for T5 MASTER and T5 EVO PLUS



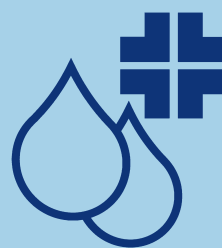
Keyboard for V8 TOUCH

# VDS

## This is what you can do with VDS



Treat mains water flowing into the dental unit with UV rays, reducing the bacterial load



Disinfect the water circuit with the Multiclean broad-spectrum medical device



Sanitise air entering the unit with the sterilizing filter



Use sterile liquid rather than mains water for all operations requiring extra safety

When buying your next dental unit, consider the solution that offers utmost safety to you, your collaborators and patients: choose a **VITALI** unit with the **VDS** integrated system.

[click here to watch the video](#)



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