

REAL-TIME VALIDATED UV-C-LED DISINFECTION



# **UV-C-LED** disinfection: economical and efficient!

# 5W of electricity per cycle

# 99.999999% (log9) bacterial disinfection(\*)

### Suitable for, among others, these dental objects:

Dental loupe glasses

Dental tools:

Any heat-sensitive device...

Glass plates, flasks,...

Intra-oral photo mirrors...

Curing lamps, RX targeting equipment

Intra oral scanners, endo motor bodies,...

Dental labs: impressions, prostheses...



## Lowest cost per cycle

No annual lamp replacement. Only 5W of electricity per cycle! No consumables.

Without heat!

Disinfection at room temperature. Suitable for electronic instruments.

(\*) Lab Ghent University: research on dental instruments with ATCC 25923 Staphylococcus aureus 2022.





## Sustainable

No chemicals. No mercury vapor lamps. No water required.

# Rapid disinfection

Easy to use Effective in +-4 minutes. The objects remain dry after irradiation.

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## **UPGRADE YOUR MANUAL DISINFECTION PROTOCOL**



### **IMPROVED DISINFECTION**

Manually performed disinfection offers not always sufficient reduction.

Antibiotic resistance is a challenge.

### TIME SAVING

Reduce your manual labour.

Disinfect several instruments at the same time.

#### **REDUCING CHEMICALS**

No chemicals needed.

LEDs do not contain mercury.



### **AUTOMATED PROCESS**

Avoid cross-contamination. Consistent, reproducible disinfection.

### DECENTRALIZED DISINFECTION

The RAY-TWO is a compact device. No water, nor chemicals required!

