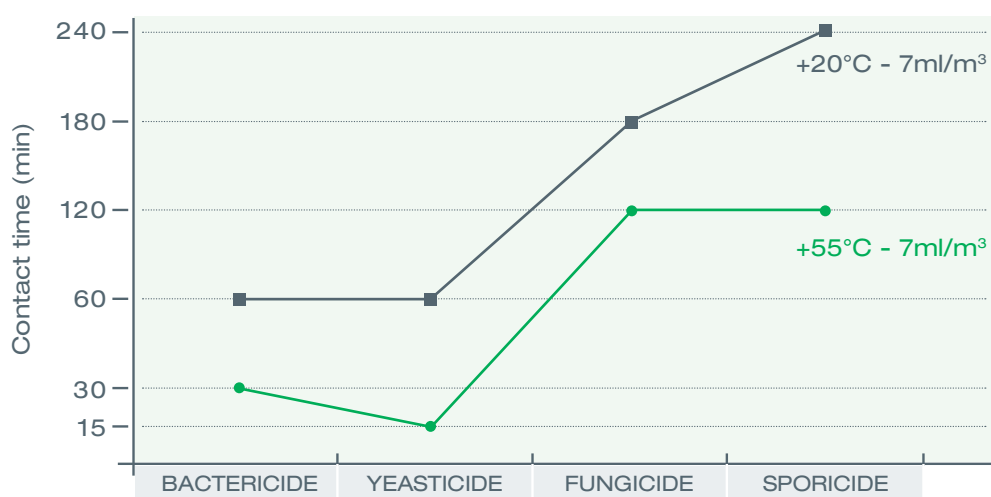


PROVEN PERFORMANCE & EFFICIENCY

UNIFORM TREATMENT

Based on the principle of **thermal aerosolisation**, the AEROSEPT 500 diffuses a fluid heated to a constant temperature (+55°C) that is uniformly distributed over all surfaces to be treated with a sequential pulse nozzle.

Compared efficacy time at +20° C and +55° C:



THIS PROCESS ENSURES:

- The maintenance of the solution at a **constant temperature of +55° C** during pulverisation for the duration of the operation.
- **Controlled aerosolisation for optimum** distribution of the solution in the room.
- **Automatic regulation of the nozzle's flow** for optimisation of the fog's quality and effectiveness.
- A **perfectly stabilised concentration at 7ml/m³** thanks to an original venturi system assisted by a peristaltic pump (Patent n° 11 00740).
The flow rate of the nozzle is not subject to possible drops in air pressure flow like a conventional venturi system.



Antimicrobial efficacy proven according to
NF T 72-281 - version 2014* (7 ml / m³):

Activities	Contact time before recovery of the premises
Bactericide: ≥ 5 log	30 min
Yeasticide: ≥ 4 log	15 min
Fungicide: ≥ 4 log	120 min
Sporicide: ≥ 3 log	120 min (60 min : Clostridium difficile)
Virucide: ≥ 4 log	60 min

ASEPTANIOS AD solution is bactericide (EN 1040, EN 1276, EN 13697), fungicide (EN 1275, EN 1650, EN 13697), mycobactericide (EN 14348, EN 13697), virucide (EN 14476), sporicide (EN 13704).

*The AEROSEPT 500/ASEPTANIOS AD process is effective in accordance with NF T 72-281. This 2014 version standard «Methods of airborne disinfection of surfaces - Determination of bactericidal, fungicidal, yeasticidal, mycobactericidal, tuberculicidal sporicidal and virucidal activity, including bacteriophages» sets out a method aimed at specifying the disinfectant of processes used in the hospital, healthcare, pharmaceutical and cosmetic, farming, industrial and food sectors. The trials specified by the NF T 72-281 standard are carried under conditions similar to real use conditions.

ERGONOMICS & TRACKING

USER-FRIENDLY EQUIPMENT

Touch screen

- The volume and operator are selected by **entering them or by barcode**
- Indication of the **cycle's start and end time**
- **Interruption in case of malfunction** with error tracking
- **Delayed start** without human presence (1 min to 9 hours)
- **Automatic calculation** of diffusion and contact time
- Indication of **container replacement** (5L) on the interface

It's practical!

- 1 to 8 users and 1 to 8 rooms can be **pre-saved**
- **Removable nozzle** for easy maintenance
 - Will not start if the amount of product is **insufficient** for the volume to be treated
- **Programmable cycle start time**



SECURE DATA MONITORING

- **Secure data storage** thanks to the DTL format that prevents any modification by others of those provided by the system.
- **Retrieval on USB drive** of essential information concerning the disinfection (volume of product distributed, duration of the operation, identity of the user, anomalies encountered, etc.).



THE ANIOS +

Thanks to a **scanning system**, the operator and the room to be disinfected are identified thus preventing any error, which improves tracking.

A **user interface** developed on our **site www.anios.com** open to professionals.



SAFETY & PEACE OF MIND

COMPLETELY SAFE TO USE

Thanks to the container fitted with a suction tube, **the «0 contact» system** ensures user safety, without any risk of contact with the product or projection.

Provision of a trace search method for customisation of the premises recovery time validation (hydrogenated peroxide TWA*: 1 ppm).

ASEPTANIOS AD has an acetic acid and oxygen-based formulation, allowing rapid degradation of substances after activity. In this way, the formulation avoids any deposits and facilitates recovery of the premises.

*TWA: Time Weighted Average



RESPECT OF YOUR EQUIPMENT

All the tests performed (more than 100 continuous cycles) have demonstrated **perfect compatibility of the materials and equipment used** (computers, monitors, etc.) in contact with the process AEROSEPT 500 - ASEPTANIOS AD.

A PROTECTED ENVIRONMENT

ASEPTANIOS AD is formulated without silver salt nor aldehyde. The ingredients are classed as **«easily biodegradable» (2015 data).**



A new innovative high performance process...

Disinfection of non-critical surfaces plays a significant barrier role against healthcare associated infections.

Airborne disinfection is an answer that is simple to implement and provides a complete antimicrobial spectrum on all previously cleaned surfaces, even the most inaccessible.

The new **AEROSEPT 500** combines ergonomics and comfort of use with the proven efficacy of **ASEPTANIOS AD** disinfectant.

THE ANIOS +

- ◆ High treatment capacity: room **from 30 to 500 m³**
- ◆ Process in compliance with **NF T 72-281 version 2014**
 - Bactericide and yeasticide in 30 min.
 - Virucide and active against *Clostridium difficile* in 60 min.
 - Fungicide and sporicide in 120 min.
- ◆ **User-friendly** operator touch screen
- ◆ Identification of the room and the user via barcode
- ◆ Recovery of traceability data **on USB drive**



Aerosept 500

Design & Ergonomy



REFERENCES

AEROSEPT 500.....	418.000
ASEPTANIOS AD (4 cans, 5L each).....	2122.795