

Timeline of an aHP room disinfection with DIOP DiosolGenerators



According to application field, the following options must be chosen:

- DiosolGenerator Model
- Diosol- / Diosol PURE Concentration (3-19%)
- Chemical indicator test sticks (25 vs. 100 ppm)
- In case of validation: DioFog- vs. DioSpore-Controller

Ventilation time

by turning on the room ventilation systems or by venting via open windows or doors. According to Diosol concentration between 0 and 45 minutes



Room preparation time

of room disinfection:
According to field of application about **3-25 minutes**

- measure rel. humidity
- place Generator
- place indicators
- Seal openings with gastight tape
- Cover smoke detector covers
- specific preparation according to field of application
- in case of service disinfections: Putting on protective clothing

Process time

(Nebulization starts, Micro Aerosol formation):
According to device type:

- up to 30 minutes (270 m³)
- up to 60 minutes (450 m³)
- up to 120 minutes (850 m³)

Dispersion time

(Micro Aerosol spreads during and after process time gapless in complete environment):

According to room volume approximately.
up to minute 60 (when using a 270 m³ generator)

Exposure time

Microbiological activity takes **90 minutes** in total including process time and dispersion time (Exception for 850 m³ systems: 120 Minutes exposure time as system works up to 120 minutes)

Follow-up work

Room disinfection:
According to field of application about **3 to 15 minutes**

- Collection of indicators
- Remove gastight seal and smoke detector covers
- specific action according to field of application