

BacTerminator® Dental Compact

BacTerminator® Dental Compact is a high performance disinfection system for protecting the water lines in the dental unit from pathogenic microorganisms.

Beside from protecting the unit against biofilm growth the BacTerminator® Dental Compact also removes microorganisms, particles, scaling and organic matter in the incoming water.

The BacTerminator® Dental Compact works without any handling of chemicals.

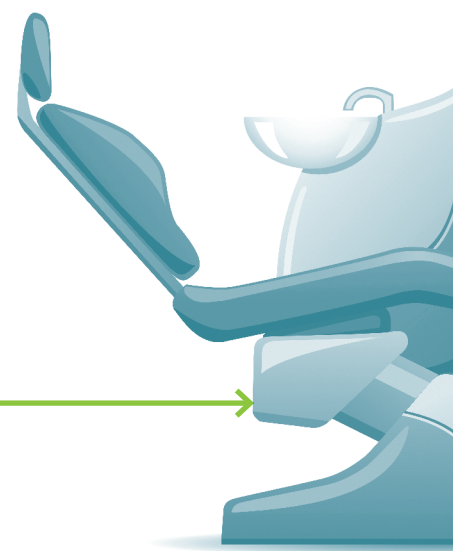
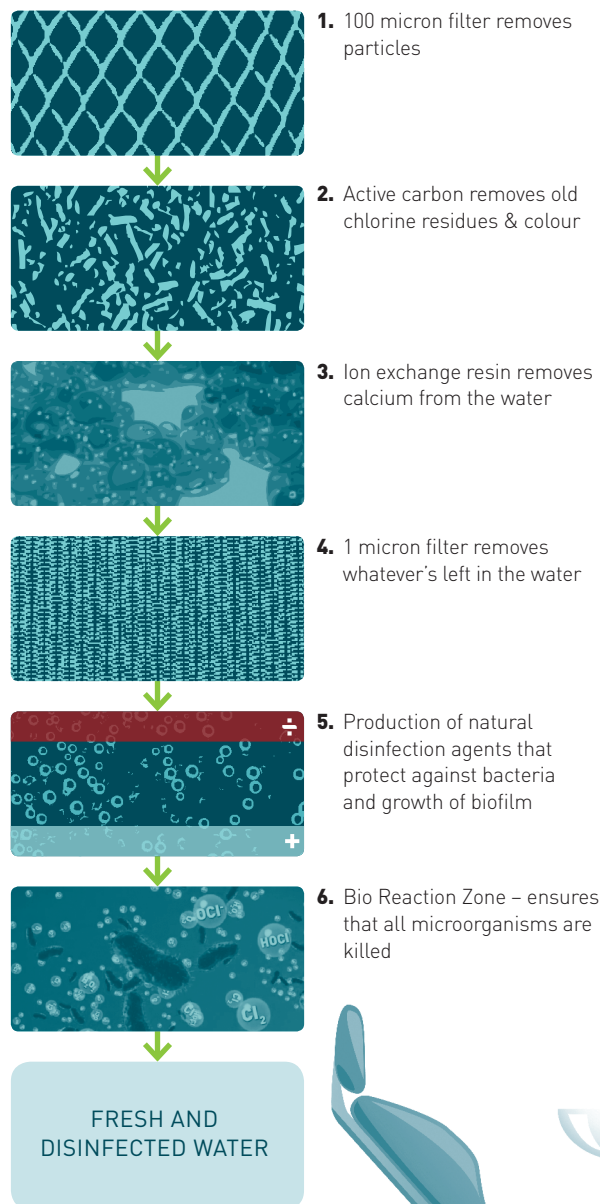


Fig. 1: BacTerminator Dental Compact

According to European Medical Device Directive disinfection equipment and disinfectants for protecting Dental Unit Water Lines has to be a Medical Device Class IIA.

BacTerminator® Dental Compact is produced according to the Medical Device Directive 93/42/EEC and EN ISO 13485. Produced according to Dental Units – Water and air supply – EN ISO 7494.

The process in the BacTerminator Dental Compact from bad to good water ...



SPECIFICATIONS:

BacTerminator® Dental Compact
Capacity 1-2 units, up to 6 units with BacTerminator® Booster module.
See separate data sheet.

Flow out: Capacity:

1.4 l/minute

Flow:

1.4 l/minute

Pressure:

2.4 bar (adjustable)

Connection:

8 mm / 5/16" push in fitting

Capacity filter cartridge:

500 l, 10° dH or every 6 months

Alarm for:

Filter change, service and leakage

Size:

H:380 mm, W:166 mm, L:280 mm

Requirements for feed water: All versions:

Fresh water of drinking water quality

Filtered to:

<1mm

Conductivity:

>70µS/cm

Chloride level:

>7mg/l

Temperature:

5-40°C

General:

Pressurized feed water (1-6 bar)

Ambient temperature:

5-40°C

Electrical specifications:

110V/230VAC PE 200W

Standby use:

<10W

Order no. BacTerminator Dental C: 140025

Order no. BacTerminator Dental Compact prepared for booster modul: 140026

Connection



Fig. 2: BacTerminator® Dental Compact



Fig. 3: BacTerminator® Dental Compact

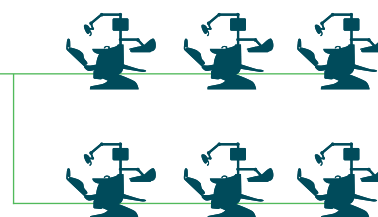


Fig. 4: BacTerminator® Dental Compact connected with BacTerminator® Booster

Use for bottle systems

The BacTerminator® Dental Compact can also be used as a filling station for water for dental units with installed water tank for separate filling.

Never install a BacTerminator® Dental Compact without consulting an authorized Adept Water Technologies dealer. Issues, such as types of connected units, distance from BacTerminator® Dental Compact to units, risk of death legs etc. has to be taken into account to optimize the performance of the BacTerminator® Dental Compact.

Local legislation regarding connecting the system to drinking water lines should always be checked.

Adept Water Technologies always recommend that instrument and mouth flush water is connected to the BacTerminator® Dental Compact as Legionella from mouth flush system is known to have infected patients.

For more information contact your local dealer.

