BacTerminator® Dental

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

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

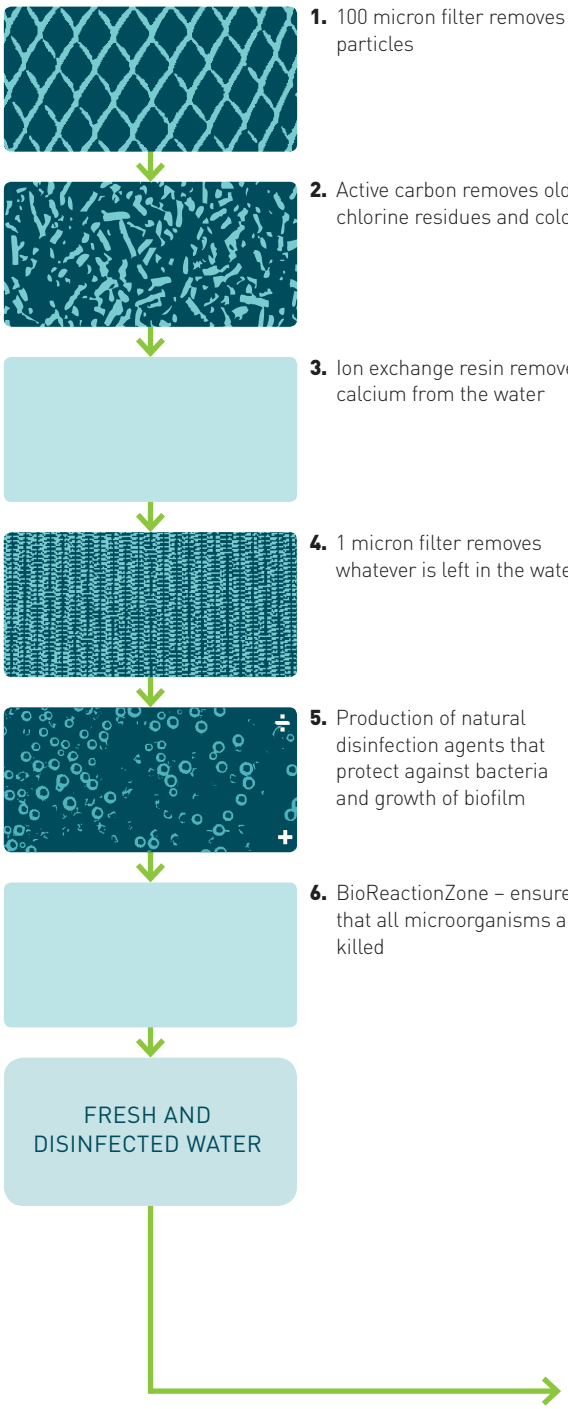
The BacTerminator® Dental works without any handling of chemicals.
The Bacterminator® Dental system has a build in EN 1717 air gab before the Dental Unit and is approved for connection directly to drinking water lines.

Fig. 1: BacTerminator® Dental

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 a medical device class IIa according to directive 93/45/EEC and is produced according to EN ISO 13485. Produced according to Dental Units – Water and air supply – EN ISO 7494.

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



SPECIFICATIONS:
BacTerminator® Dental
Capacity 1-2 units – up to 6 units with BacTerminator® Booster 2 module.
See separate data sheet.

Flow out: Capacity:
1.5-2.0 L/minute

Flow:
1.5-2.0 L/minute

Pressure:
2-2.4 bar

Connection:
6 mm

Capacity filter cartridge:
2,200 L, 7°dH or every 6 months

Alarm for:
Filter change, service and leakage

Size:
H:452 mm, W:166 mm, L:430 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:
10-35°C

Electrical specifications:
110V/230VAC PE max. 130VA

Standby use:
<10W

Order information:
BacTermintor® Dental
Part no. 140023

BacTermintor® Dental
prepared for booster modul:
Part no. 140024

Connection

Fig. 2: BacTerminator® Dental

Fig. 3: BacTerminator® Dental (without bowl rinse)

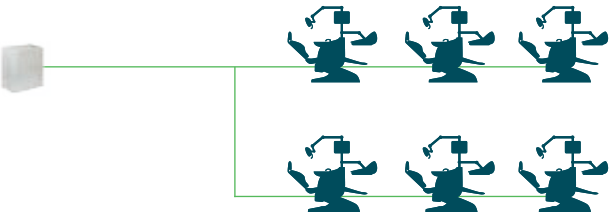


Fig. 4: BacTerminator® Dental connected with BacTerminator® Booster 2

Installation

Installation of BacTerminator® Dental must be done by an Authorized Adept Water Technologies Dealer.

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

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

2017BTDDVGW0603UK2. All rights reserved. All specifications can been changed without notice

Adept Water Technologies A/S · Ellekær 6 · DK-2730 Herlev · E: mail@adeptwatertech.com · T: +45 8870 8525 · www.adept-dental-water.com