

# 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 gap before the Dental Unit and is approved for connection directly to drinking water lines.**

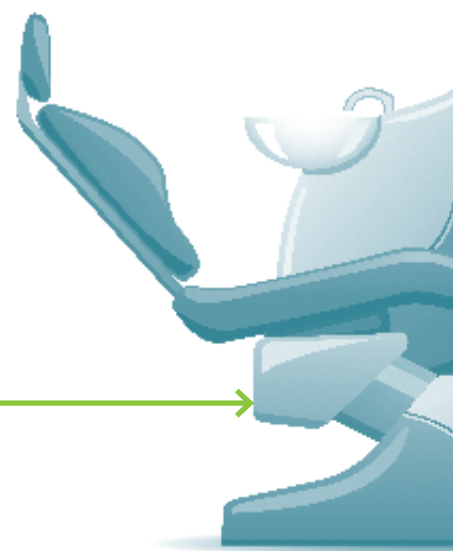
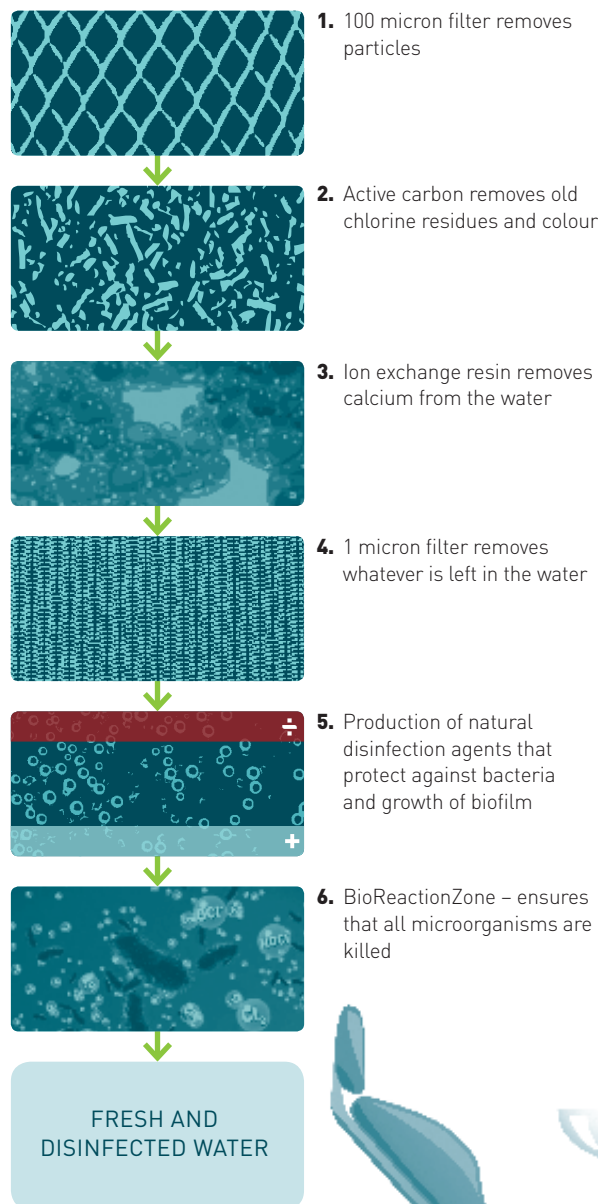


Fig. 1: BacTerminator® Dental

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 Ila 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:**

BacTerminator® Dental

Part no. 140023

BacTerminator® Dental

prepared for booster modul:

Part no. 140024

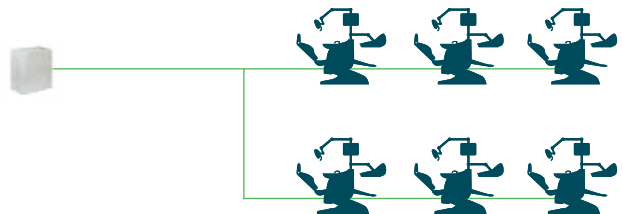
**Connection**



**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.