

Centralized water treatment for dental unit water systems

Booster modules for increasing capacity of BacTerminator® Dental, or a complete large central system “Mega Booster” for a clinic with many dental units

BacTerminator® Booster

BacTerminator® Booster is a specially designed unit, which allow you, to use your BacTerminator® Dental, as a centralized water treatment unit. It secures a high continuous water flow even when multiple dental units are connected to a single BacTerminator® Dental. BacTerminator® Booster is produced according to the Medical Device Directive 93/42/EEC and EN ISO 13485.



Fig. 1: BacTerminator® Booster1



Fig. 2: BacTerminator® Booster2

BacTerminator® Mega Booster

BacTerminator® Mega Booster is a complete centralized water treatment unit including BacTerminator® Dental treatment units. This system provides a high continuous water flow suited for use to a clinic with many dental units.

BacTerminator® Mega Booster has an in-built back-flow prevention (EN 1717 type AB Full air gap) and has DVGW W540 certificate.

BacTerminator® Mega Booster is produced according to the Medical Device Directive 93/42/EEC and EN ISO 13485.



Fig. 3: BacTerminator® Mega Booster

Drain:

8mm Push-in

External flushing valve:

Zero-potential relay

Communications:

Two zero potential relays. (OK / not OK)

Ethernet:

RJ-45-Access for remote monitoring

Data for BacTerminator® Booster systems:

	W x H x L mm	Weight kg	Connection water Inlet/Outlet, (Push-in / mm)	Other external connections	Peak flow L/min	Max outlet pressure, bar
BacTerminator® Booster1	250 x 220 x 360	2,4	6 mm / 8 mm	Power: Keine	2	2,8
BacTerminator® Booster2	452 x 176 x 430	12	6 mm / 8 mm	Power: 110V/230VAC PE Max 130VA	4	6
BacTerminator® Mega Booster	1388 x 600 x 600	70	3/8" / 3/8"	Power: 110V/230VAC PE Max 650VA	20	6

Guidelines for installation:

	Instruments only	Instruments and mouth flush	Instruments, mouth flush, and bowl flush	Capacity for simultaneous flushing. (morning start up)*
BacTerminator® Dental	3 units	2 units	1 unit	1 unit
BacTerminator® Dental + Booster1	6 units	6 units	2 units	1-2 units
BacTerminator® Dental + Booster2	10 units	6 units	6 units	2-4 units
BacTerminator® Mega Boosster	30+ units	25+ units	20 units	10-15 units

*Depends on flush time and volume

Connection

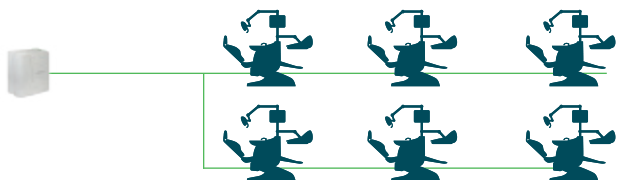


Fig. 4: BacTerminator® Dental connected with BacTerminator® Booster2

Installation

Installation of BacTerminator® systems 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 mouth flush water is connected to the BacTerminator® system as Legionella from mouth flush system is known to have infected patients.

Connection

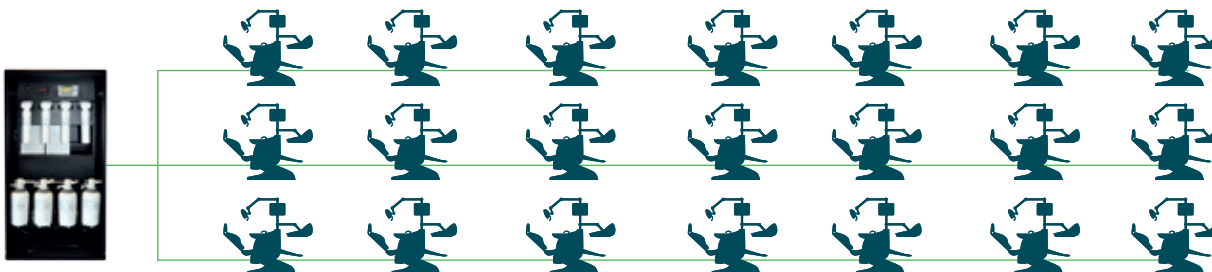


Fig. 5: BacTerminator® Mega Booster

Order information:

System:	Comment	Part no.
BacTerminator® Booster1	Use with BacTerminator® Dental or BacTerminator® Dental Compact	140031
BacTerminator® Booster2	Use with BacTerminator® Dental or BacTerminator® Dental Compact	150021
BacTerminator® Mega Booster	Incl. 2 BacTerminator® Dental	160118
BacTerminator® Mega Booster	Without BacTerminator® Dental	Upon request

Accessories:

	Comment	Part no.
Dental alarm monitor	For receiving alarms if the BacTerminator® Dental and Booster are placed in a basement or likewise	160102
Double Wall Bracket	For mounting the BacTerminator® Dental and Booster2 on a wall	160084