

## DentalPRO Universal

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Stand alone dust extraction system for DG Shape DWX range of CAD/CAM dental dry milling machines.

BOFA's DentalPRO Universal stand alone dust extraction system has been developed to work with the DG Shape DWX range of dental CAD/ CAM milling machines.

The unit's high efficiency two stage filtration process allows technicians to work safer in the knowledge that dust particles are being effectively filtered to maintain a cleaner working environment.

The unit's high vacuum pump is brushless and designed for continuous running for longer periods of time before requiring servicing. The bag filter has a large 18 litre capacity and the HEPA filter is very high efficiency.

### Technology



HEPA filter



ProTECT service  
plan



SureCHECK  
quality standard

### Key features of the DentalPRO Universal

**Digital speed control - For variable airflow rates**  
Standard

**High vacuum pump for effective extraction from source**  
Standard

**Filters with long life and low replacement cost**  
Standard

**HEPA filtration**  
Standard

**Quiet in operation**  
Standard

**24V Remote stop / start interface + Override**  
Optional

**Auto sensing voltage (100-230v) for global use**  
Standard

**Brushless motor (for longer periods of time before servicing)**  
Standard

**High efficiency 5 layer large capacity easier change filter**  
Standard

**Filter full indicator**  
Standard

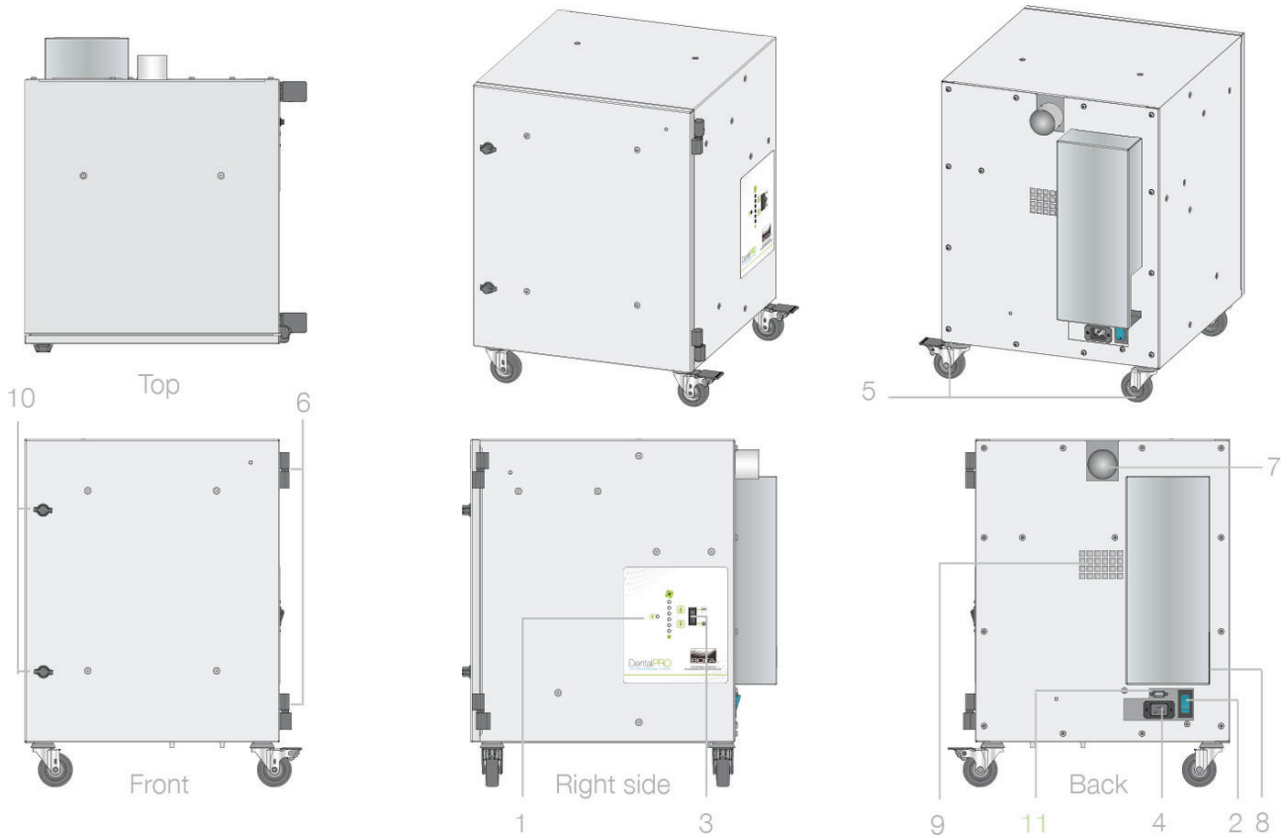
**Small footprint**  
Standard

**Filter signal**  
Optional






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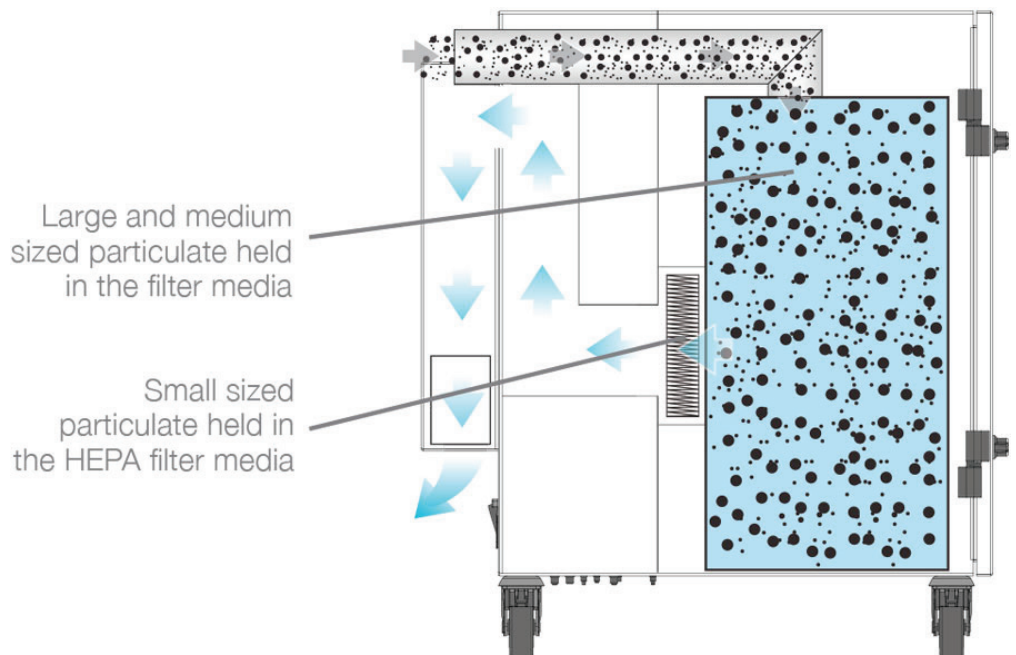
## Technical specification

- |                                    |                    |                                   |                   |
|------------------------------------|--------------------|-----------------------------------|-------------------|
| 1. Unit / Filter condition display | 2. On / off switch | 3. Override switch (Optional)     | 4. Power inlet    |
| 5. Castors                         | 6. Door hinge      | 7. Hose inlet connection - 50mm   | 8. Exhaust outlet |
| 9. Motor cooling inlet             | 10. Door latch     | 11. Optional interface connection |                   |



## Airflow through filter

-  Pre-filter
-  HEPA filter
-  Clean air
-  Contaminated air
-  Particulate



## Technical data

	EU	US
Dimensions (HxWxD)	590 x 460 x 535 mm	23.23 x 18.11 x 21.06"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Max airflow / pressure	285m <sup>3</sup> /hr / 96mbar	167cfm / 96mbar
Electrical data	115 - 230v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw	115 - 230v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw
Noise level	< 66dBA (at typical operating speed)	< 66dBA (at typical operating speed)
Weight	33kgs	72.8lbs
Approvals	CE	CE

## Pre filter bag specifications

Filter media	Borosilicate
Filter media construction	Bag filter
Filter capacity	18 Litres
Filter efficiency	99% @ 0.3 microns

## HEPA filter specifications

HEPA filter media	Borosilicate
HEPA media construction	Maxi pleat construction with glue bead spacers
Filter efficiency	99.995% @ 0.3 microns

## Unit part numbers

Model	Voltage	Part number	Part number for Australia and New Zealand only
DentalPRO Universal	100-230v	4230851037-1637	4220851047-1119

## Replacement filter part numbers

Model	Pre filter	HEPA filter
DentalPRO Universal	A1030170	A1030161

Roland are registered in the U.S. Patent and Trademark office.

*Datasheet correct at time of publishing.*

*Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOC's, however it is the responsibility of the user to ensure the carbon is suitable for their application. For specific applications, please contact us for details.*

*Think before you print! Please consider the environment before printing this document.*

