

## GRACE DENTAL

### AIR CLEANER

The Grace Dental purifies air polluted by mercury, small swirling metal, porcelain, ceramic particles, chemical sterilants and monomers as well as bacteria and viruses from the patient's mouth in - for example - dental practises or laboratories.

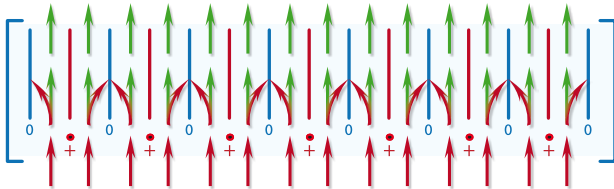


#### FILTERING PRINCIPLE

The 3-stage filtering process of the Grace Dental ensures its optimal effect.

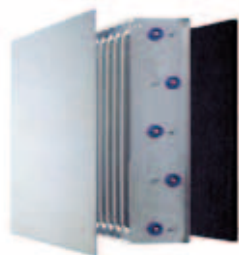
Phase 1: the pre-filter captures the bigger particles of dust and other polluting items such as wirling metals and porcelain.

Phase 2: the electrostatic main filter, the core of the system, catches the other, smaller, pollutants down to a size of 0.01 micron.



The Dental filter in operation.

Phase 3: the specially developed mercury adsorption filter (Dental filter) eliminates the mercury vapour concentration. In addition this filter also reduces all kinds of medicinal smells and body odours.



- pre-filter
- ElectroMax filter
- Dental filter

#### DIMENSIONS

Dimensions L x W x H	380 x 290 x 850 mm
Net weight	15 kg

#### APPROVALS/CERTIFICATES



#### SPECIFICATIONS

■ Physical properties	
Material housing	ABS
Colour	winter grey
Mains cord	3 m (0.6 m internal, 2.4 m external)
Plug	C-plug: e.g. continental Europe G-plug: e.g. UK and Middle-East
Fan speeds	3 (•, ••, turbo)
Mounting options	freestanding
Control	1-button operation
■ Performance	
Volume of the room	up to 80 m <sup>3</sup>
Airflow	• = 105 m <sup>3</sup> /h, •• = 200 m <sup>3</sup> /h, turbo = 325 m <sup>3</sup> /h
Fan capacity (max.)	700 m <sup>3</sup> /h
Noise level	• = < 34 dB(A), •• = 40 dB(A), turbo = 49 dB(A)
■ Electrical data	
Power supply	230V/1~/50-60Hz
Power consumption	60 W
■ Filters and maintenance	
Pre-filter	1 pre-filter (disposable)
ElectroMax filter	1 ElectroMax filter (cleanable, reusable)
Dental filter	1 Dental filter (disposable)
■ Available options/accessories	
FreeBreeze	standard: 4 cups, arctic pine optional: 3 odours available
■ Order information	
Grace	• C-plug • 0001981010 • G-plug • 0003981010
Pre-filter	0102200010
ElectroMax filter	0101010020
Dental filter	0106020010
FreeBreeze, arctic pine	9860010100 (120 pcs)
FreeBreeze, waterfall	9860010140 (120 pcs)
FreeBreeze, menthol	9860010180 (120 pcs)

■ Shipping data	
Gross weight	17 kg
Packing dimensions (L x W x H)	400 x 330 x 930 mm
Harmonized Tariff Code	84213920
Country of origin	the Netherlands

Product type	<b>Grace Dental</b>
Article number	See specifications
Product category	Air cleaners
Version	100810/A

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