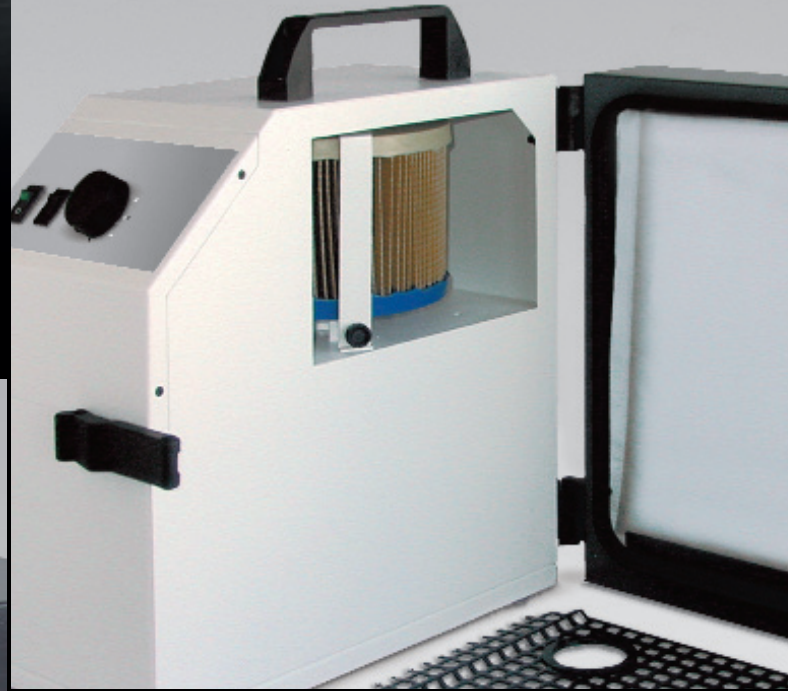




EXTRACTION

**zubler**<sup>®</sup>  
dental & technik

# V 4000



*Single Extraction System For  
Single Workspaces*



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## EXTRACTION

**zubler**<sup>®</sup>  
dental & technik

# V 4000 series

### Work space suction system for installation and portable use

- Compact unit with interchangeable filter door system
- Infinite, electronic suction rate control
- Automatic connection and disconnection of dust-generating device
- Automatic disconnection when filter is full
- Various bag filters and charcoal filters available as accessories



V 4010 - V 4011 - V 4050

### Dust – not just a nuisance but also a hazard!

Dental technicians are exposed on a daily basis to many different types of dust from grinding. Suction systems with a consistent suction rate are required to prevent inhalation of dust and particle sedimentation on the skin.

V4000 series suction units are effective in the primary prevention of occupational diseases of the respiratory system and skin.



### Filter Technology of the V4000

All the V4000 Suction units feature a dual filter system. The dirt is collected in the filter bag. When the bag is full, it can be easily removed and disposed of without allowing any dust to escape. The fine filter cartridge provides additional protection and only needs to be replaced occasionally.

Both filters are suitable for separating potentially hazardous dusts and have been tested in compliance with DIN EN 60335-2-69.



### Zubler® Filter Door System

In addition to the V1003 standard filter bag, which has a width of 70mm (2,8in.), there is also a filter bag available with a width of 160 mm (6,3in.), V1012. The wide filter system of the V4050 suction system prolongs the service life and increases efficiency when dust volume is exceptionally high. The filter systems are compatible and can be combined with the suction unit to suit various requirements.



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## EXTRACTION



### Zubler® Intake Systems

Compliance with the occupational exposure limits for dust (maximum level of concentration at the place of work) is not the sole responsibility of the vacuuming suction system. Suction can be significantly impaired if suction funnels are inefficiently designed or if hoses and ducts are too small.

The highest level of efficiency for grinders rotating clockwise is achieved by direct suction if the intake funnels are pointed at the bench top and the dust plume. All Zubler intake funnels are designed in such a way that noise at the inflow is reduced to a minimum.

### Activated Charcoal Filter

An activated charcoal filter can be inserted instead of the micro-fine filter cartridge. The activated charcoal can absorb toxic odors which occur when grinding plastics or mixing monomer. The activated charcoal filter is a refillable cartridge housing. Since the activated charcoal has to be replaced at regular intervals, the refill pack constitutes an environmentally friendly, low-cost solution.



**R1200** Quiet suction funnel with excellent dirt collection in conjunction with the Zubler® R1000 rectangular duct for high volumes of dust.

**R1250** Quiet suction funnel, compact, with swivelling glass shield.



**SH1** Mobile suction funnel with non-slip base plate for any workbench without an integrated suction solution.

### V 4011 Built-in Version

The built-in version is designed for suspending under the bench top. There is a mounting plate with a matching rail available for this purpose. The mechanism makes it possible to install and remove the suction system easily. On the mobile version the rail (optional accessory) can be fitted at any time in place of the carrying handle.



## Technical Data

### Dimensions:

Width:	narrow/ wide door	256/ 375 mm (10.1/14.8in.)
Height:	Handle / suspension	435/ 415 mm (17.1/16.4in.)
Depth:		400 mm (15.7in.)
Weight:	narrow/ wide door	20/25 kg(44.1/55.1lbs.)
Voltage:		120-240V 50-60Hz
Power input:		max. 1150 W (max. 9.6amps)
Rated power:	Suction	max. 700 W (max 5.85amps)
	automatic plug in	max. 450 W (max 3.75amps)
Suction rate:		18-35 l/s
Vacuum (cut off point):		8000 Pa
Noise level:		52-61 dB(A)



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