

Dental

Dust Extractors

# SycoVac mono

For the Sake of Health



Your Precision and Drives Specialist™

 SycoTec

 A Sanavis Group Company

# Healthy Working

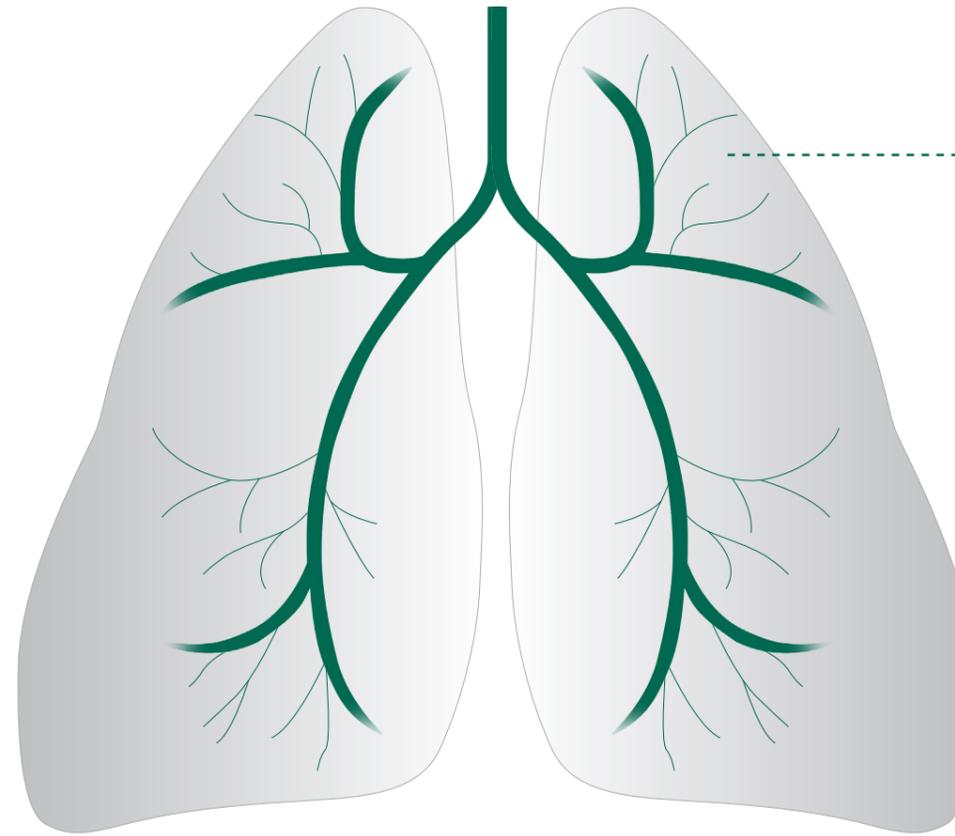
through the best Technology

## SycoVac offers optimal health protection due to

- > its highly efficient multi-filter system, which collects 99.995 percent of fine dust particles („plus“ series)
- > the automatic suction power setting („plus“ series)
- > its low noise level

## SycoVac is technically superior because

- > it possesses the dust safety approval in accordance with GS-ITA-M20 („plus“ series“)
- > it saves energy thanks to its automatic switch-on function
- > the filters are easy to change
- > its modular design enables quick and uncomplicated maintenance



Fine dust particles are dangerous:

Particles that are smaller than 5 µm are particularly hazardous to the human lung.

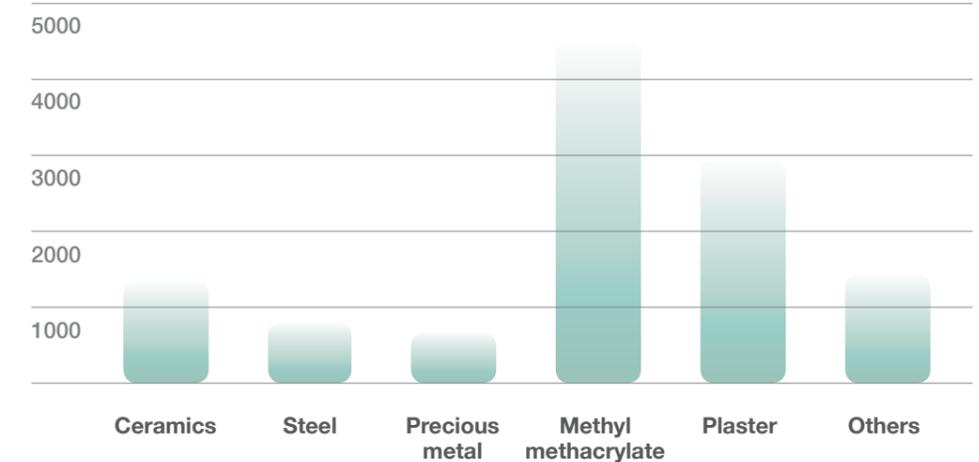
The fine dust filter of our SycoVac extraction systems collects these particles and disposes of them.

## Much healthier working

Dental technicians work in polluted environments. On average, they are exposed to an annual dose of 12 kilograms of fine dust particles. A third of these are highly toxic plastic dusts. This can be prevented thanks to a new generation of laboratory extraction systems:

Our SycoVac system collects these dusts using its filters.

Average dust exposure of a dental technician in grams per year

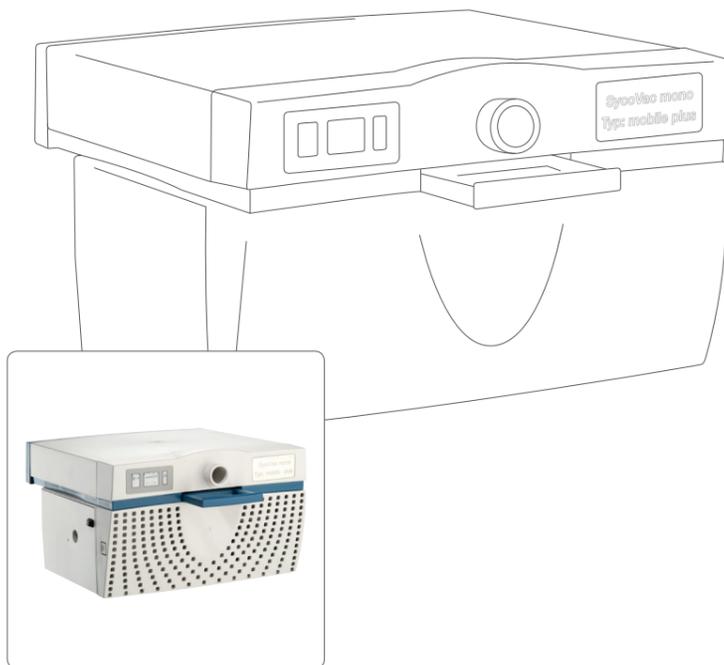


*„We're very happy with SycoVac: it eliminates even the finest dust particles. Its power is enormous while at the same time guaranteeing a high degree of economy and comfort.“*

# Flexible Technology

Fixed Installations or Mobile Operation

## Sycovac mono mobile



### Mobile Solution

Full power at any place inside the laboratory - usable wherever it is currently needed.

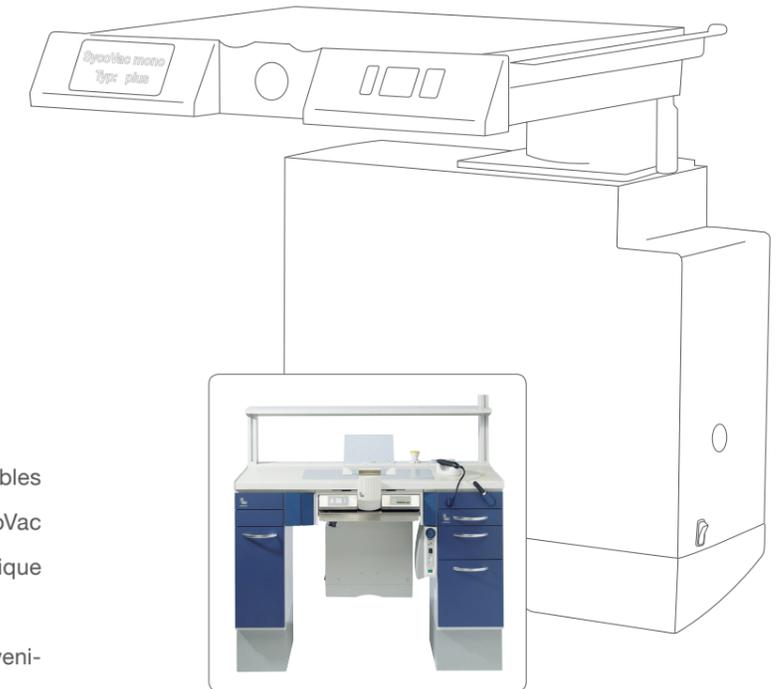
Our Sycovac mono mobile is compact, easy to move and transport and can be flexibly positioned. It guarantees clean air to the benefit of the entire laboratory team for certain functional areas where space is limited or as a buffer for surges in demand.

## Sycovac mono

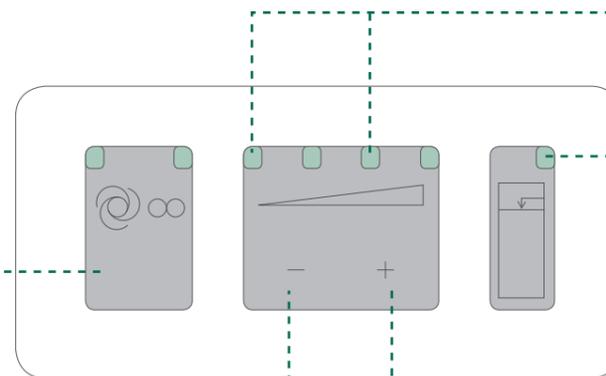
### Integrated Comfort

Permanently installed in existing worktables and protected from damage: Sycovac mono impresses thanks to its unique „drawer“ concept.

It offers a high degree of comfort, convenience and healthy ergonomics to laboratory employees in addition to its outstanding filtering and suction performance.



Button with  
„Continuous / Automatic Operation“ indicator



Visual indication of the currently active suction levels

Indicator for the filter bag status

Buttons to select the suction power in 4 levels

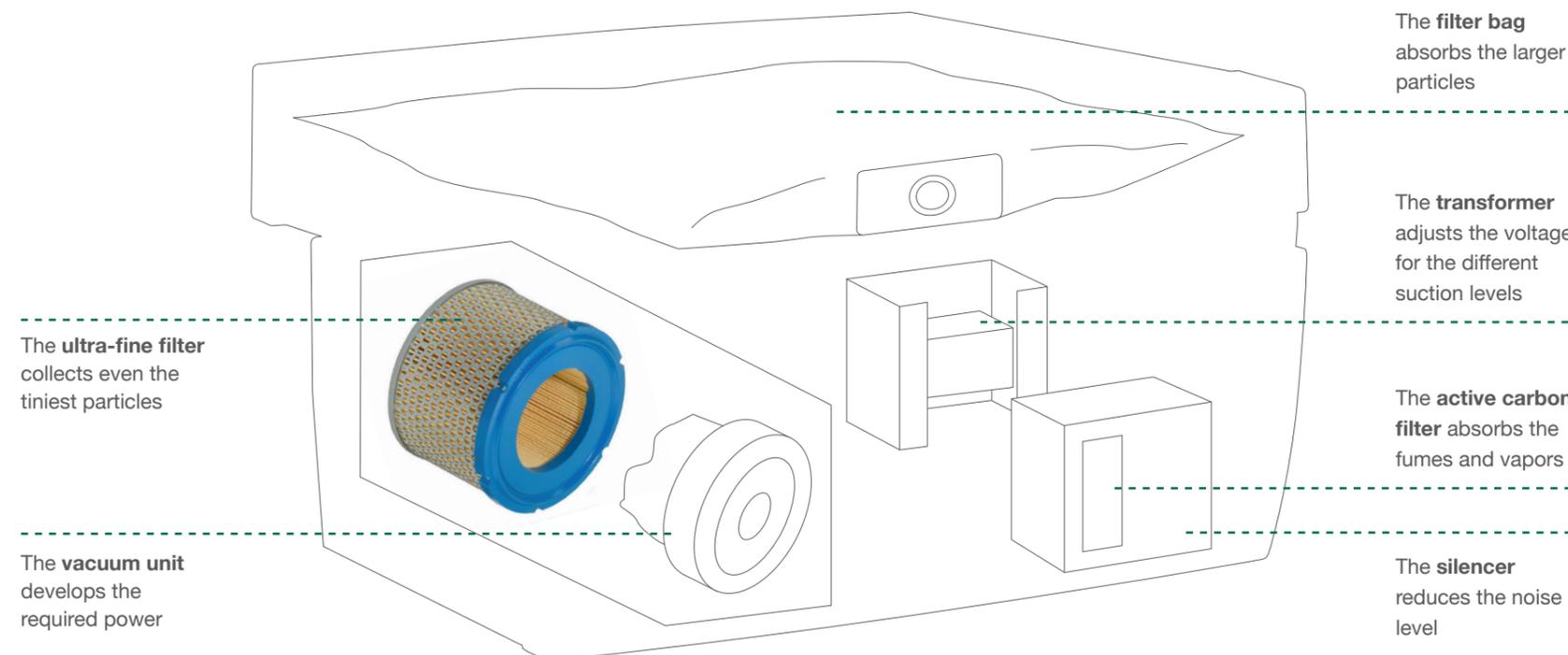
*„We had initially decided to go for just a mobile solution. But after our employees almost started fighting for the device, we opted to install fixed systems into all our worktables“*

# Added Benefits in Terms of Health and Efficiency

**SycoVac** mono plus

**SycoVac** mono mobile plus

Our „plus“ series models are equipped with fine dust filters (ultra-fine filters) as standard and feature an automatic power setting function including an automatic switch-off function and an automatic „high power“ mode. The patented sensor measures the volumetric flow. If the filter fills up and the suction capacity starts to drop, the next suction level is automatically actuated or the system is stopped if the filter is full. The suction capacity is always within the **optimal** operating range. The service life of the filter bags is increased and the energy consumption is reduced in comparison to centrally installed extraction systems.



*„The SycoVac Plus Series Models have proven to be the perfect solution for our laboratory: more power, less energy consumption, higher efficiency and nearly 100 percent less dust – this pleases both the boss and his employees!“*

## Technische Daten

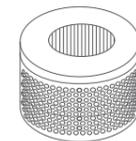
<b>Dimensions: W/H/D (Drawer)</b>	420/v 270, h 520/430 mm
<b>Dimensions: W/H/D (Mobile)</b>	421/270/430 mm
<b>Weight:</b>	17 kg
<b>Voltage ranges:</b>	100 V 50-60 Hz 115 V 50-60 Hz 230 V 50-60 Hz
<b>Nominal input power:</b>	max. 1000 Watt
<b>Suction power:</b>	Stage I 15 l/s Stage II 18 l/s Stage III 20 l/s Stage IV 25 l/s
<b>Housing:</b>	ABS (impact-resistant, corrosion-free)

## Consumables

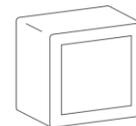
**Filter bag set**  
(Pack of 5)  
2.001.6965



**Ultra-fine filter set**  
2.001.6964



**Absorption filter set**  
(bei Kunststoff)  
2.001.6963



**Accessories**

on request

**For all filters, incl. disposal bag and sealing.**

## Other Products from our Dental Range

### **Handpiece maintenance equipment**

Used to clean and care for the dental handpieces as well as turbines

### **Air driven high-speed handpieces and couplers**

Air-operated dental handpieces and couplings with connections in accordance with the MULTI-FLEX® standard

MULTIFLEX® is a registered trademark of Kavo Dental GmbH/Kaltenbach & Voigt GmbH

### **Air and electric motor attachments**

Powered instruments with connections in accordance with ISO 3964 and different gear ratios

### **Dental motors and electronics**

Customer-oriented complete solutions for dental micro-motors

SycoTec GmbH & Co. KG  
Wangener Straße 78  
88299 Leutkirch im Allgäu

Tel. +49 (0) 7561 86-0  
Fax +49 (0) 7561 86-400  
E-Mail [info@sycotec.eu](mailto:info@sycotec.eu)  
[www.sycotec.eu](http://www.sycotec.eu)

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