

GeoGo Mini White Line

and Perma- and Flexi-arms



EFFICIENT AIR EXTRACTION
- DENTISTS, PODIATRISTS, AND OTHERS

 **GEOVENT**
CLEAN AIR - PURE SENSE

EFFECTIVE EXTRACTION

– VARIOUS BENEFITS AND SOLUTIONS

Dentists, podiatrists, and others experience a demand and a need for extraction of air from the treatment room in order to protect their patients, employees, and themselves.

It is important to follow the guidelines and regulations from The Ministry of Health and other official bodies in order to protect both patients and employees, and to make them feel safe and secure.

The use of face masks, eye protection, protective clothing etc. are obvious options.

Extraction of air close to the patient is an additional opportunity. It gives an extra protection by reducing the rate of pollutants that the patients, dentists and other persons are exposed to.

We offer various solutions which are available as standard solutions and solutions fitted to the specific purpose. Our solutions secure a comfortable and safe environment by reducing the amount of dust, aerosols, and viruses in the treatment room.



SOLUTIONS TO MATCH **EVERY** NEED

Extraction close to the patient can be made by means of a fixed installation with the extraction arm mounted in the ceiling, on the wall, or in a table. The extraction arm, connected to a fan and a filter by means of a hose or ducting. Such solution can be made for a single treatment room or a complete system for multiple treatment rooms. We offer 2 series of extraction arm, which are flexible, efficient, and suitable for such solutions.

PERMA


The PERMA-arms are delivered in lengths from 0,75 to approximately 1,5 meters with 2 or 3 joints which makes it easy to adjust. Different hoods and pens are selected based on the specific need. The arms are supplied with build in damper, in order to open when needed and shut down when there is no need for extraction of air.

The joints of the PERMA-arms are patented and designed to give less pressure drop than comparable products. They are available of diameter $\varnothing 57$ and $\varnothing 76$ mm. The arms are made of anodized aluminium and the joints in plastic.



SELECTION OF **HOODS**





Our range of fans includes a number of duct fans which are suitable for solutions in treatment rooms. They are built into the ducting and we recommend that also a HEPA filter is built in, in order to clean the extracted air for e.g. viruses.

FLEXI

The FLEXI-arms are delivered in lengths of 0,7 to 1,5 meter and offers the same features as the PERMA-arms assortment. Further to this the FLEXI-arms are delivered for mounting directly on a carboard or a wall. The FLEXI-arms are available in $\varnothing 100$ and $\varnothing 125$ mm.

The FLEXI-arms are designed with a carrying arm, which is hidden inside the hose. This gives a smooth and clean look in the treatment room.

There are different solutions for mounting of the FLEXI-arms.



SELECTION OF HOODS





**SAFE
TREATMENT**

MOBILE UNIT

– GEOGO MINI WHITE LINE

Extraction close to the patient can be made by means of a mobile unit. The unit has an extraction arm on top, which is flexible and adjustable to the need.

The small size of the unit and the 4 turn able wheels make it easy to place the unit, so that it fits in. Both in relation to the patient, the dentist, and the equipment used in the treatment.

The unit has a built-in fan and filters which retains pollutants like viruses.

The mobile unit is a flexible solution which can be moved from one treatment room to the other when needed. The unit is just to be connected to a normal power socket with 230V current.

The unit has an energy efficient fan which gives a reliant suction at the hood or suction-pen.

The strength of the suction is regulated by means of a pot meter on the side of the unit.

Further the unit has a F7 filter, which retains particles of the size of dust and larger, and a HEPA H14 filter, which retains particles like virus. A built-in alarm is activated when the filter must be exchanged.



Suction control and alarm

Mobile unit – GeoGo Mini White Line





GEOVENT – experts within **spot extraction** in the industry, workshops for automobile, trucks etc., laboratories and so on. We remove the pollution at the source!

*We keep focus on efficient extraction solutions, so that the employees
of our customers do not get sick from going to work.*

*We help to find solutions, which are efficient and at the same time
sustainable when both energy consumption and efficiency is taken into account.*

*We offer a high level of service in terms of a professional personal treatment,
short time of delivery, and keeping our promises.*



GEOVENT

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