



HI-HEPA-FLEX mobile hood with flexible nozzle

In order to meet the more specific needs of certain professions such as dentistry, FTM Technologies, a French air filtration specialist, offers the HI HEPA Flex.



All in one solution

It is an all-in-one product with a suction and filtration system allowing internal recirculation. No connection to the outside is necessary. Equipped with 4 wheels, this equipment moves easily to best adapt to your workstation.



L'exposition au coronavirus

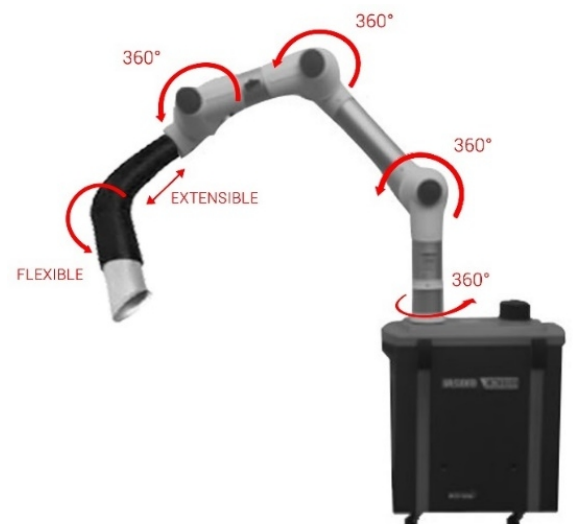
Dental care practices inevitably entail a risk of exposure to the coronavirus for the practitioner, his team, his patient, not to mention inter-patient contamination. In this regard, the profession has defined specific health rules aimed at reducing these risks ([French Dental Association](#)).

In certain phases of surgical procedures, the dissemination of potentially infected droplets is inevitable: non-staining aerosolizing care (preservative care, endodontics), staining aerosolizing care (extraction, surgical procedures).

A compact solution that can be easily integrated into the practice

Lightweight, equipped with casters, with an articulated swivel arm and a flexible end, it is easily positioned as close as possible to the patient.

Its remote control allows you to adjust its 10 speeds, from "Ambient air purification" mode (speed 1) to "Extra oral suction" mode (speed 5 to 10 and > 15m / s).



A high performance filtration system

The filtration system is made up of different stages allowing the successive treatment:

- ✓ Particles (pre-filter and medium filter)
- ✓ Aerosols and microparticles (HEPA filter H13 quality)
- ✓ Volatile Organic Compounds (activated carbon filter for physical absorption and chemical absorption)



Technical data

Filtration	Prefilter / Particulate filter / H13 filter: allows a maximum of 0.05% of 0.1 micron particles to pass / activated carbon filter
Power	250 W
Maximum flow	300m ³ /h
Noise	54 dB for 150 m ³ /h
Dimensions	470 x 230 x 500 mm (without arm)
Arm dimensions	1600 mm with flexible nozzle
Weight	20 kg

FTM Technologies does not guarantee 100% virus elimination. We contribute to the protection of practitioners and patients through extraction at the source.