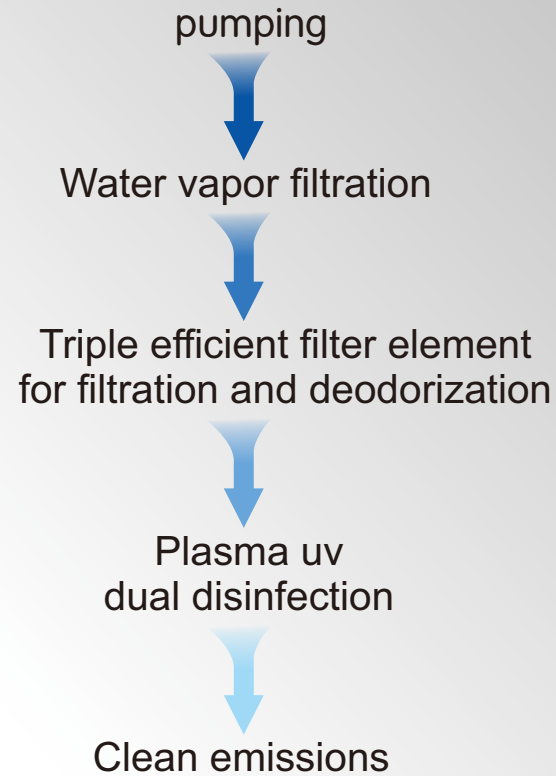


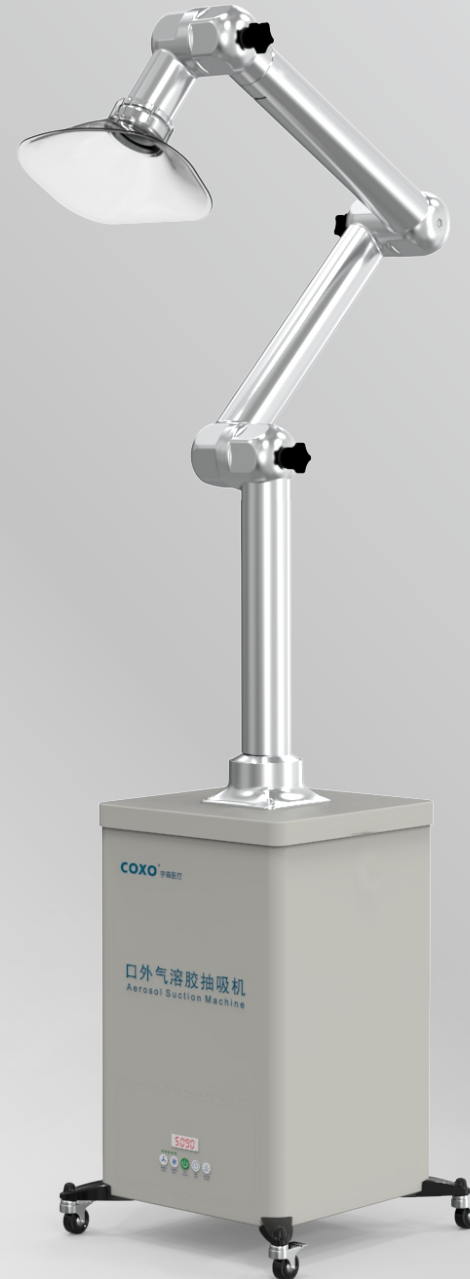
# The real aerosol Nemesis

## Oral surgical aerosol suction machine C-AS

**COXO**<sup>®</sup>  
Professional Dental Manufacturer  
SINCE 2003



- Strong absorption of aerosol particles, blood, bacterial droplets, viruses, odor



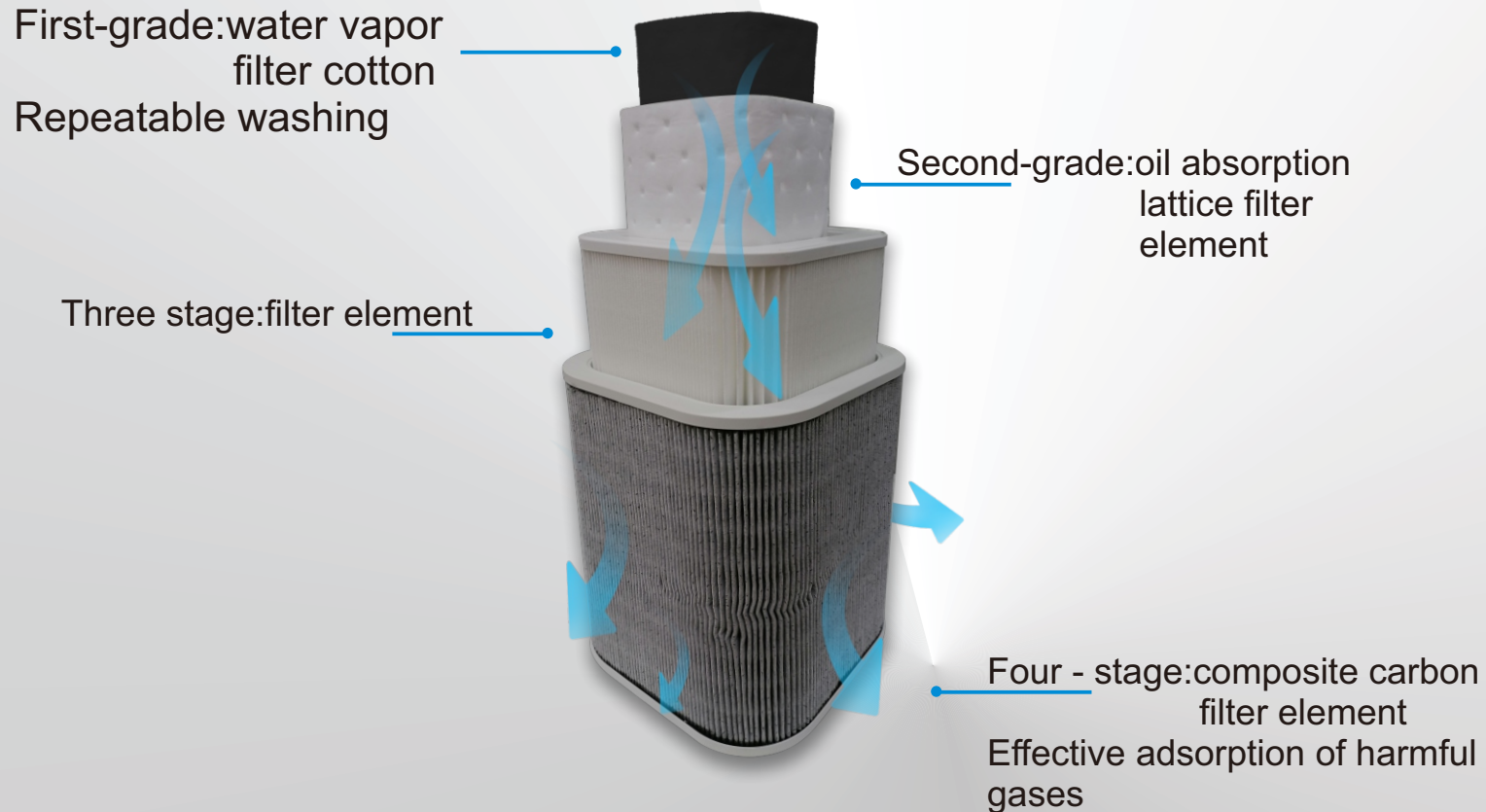
SAFE

FAST

EFFICIENT

# Original high-efficiency filter layer can effective adsorption of water vapor

Eliminate filter core seepage  
improve service life

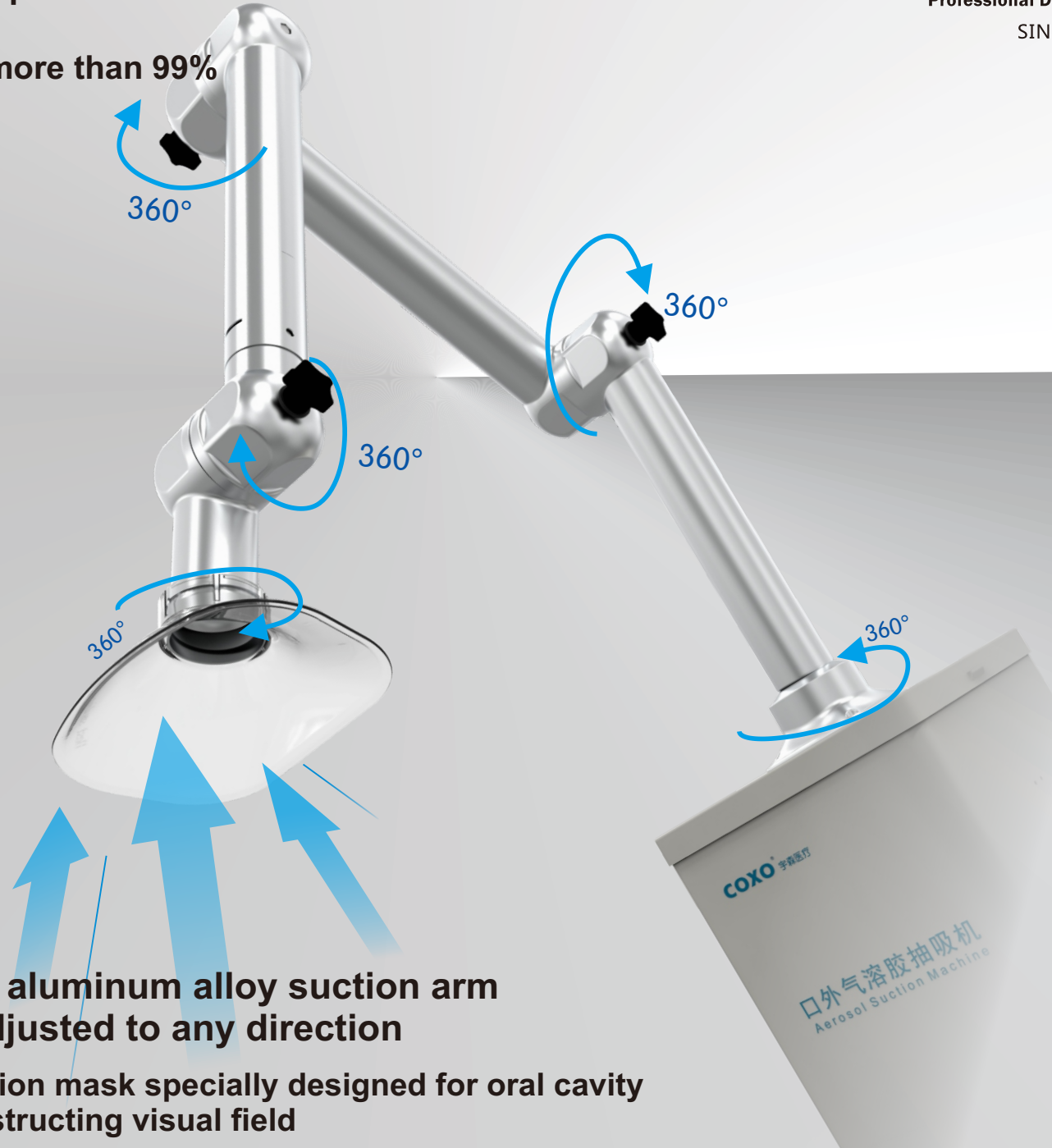


- Four high efficiency and large capacity ring filter elements, no dead corner filtering, deodorization
- The filtration efficiency of activated carbon +HEPA reached 99.99% and the filtration accuracy was <math><0.3\mu\text{m}</math>
- The service life of the filter element is more than two times longer than similar products

60mm large diameter suction pipe with suction capacity up to 4.5m/min

500W High power strong negative pressure suction

Droplets, aerosol inhalation rate more than 99%



**Multi - joint universal aluminum alloy suction arm  
can be easily adjusted to any direction**

**Transparent diamond-shaped suction mask specially designed for oral cavity  
without obstructing visual field**

# Imported DC brushless motor

service life can reach 10 years

which saves 43% of the power than similar products.

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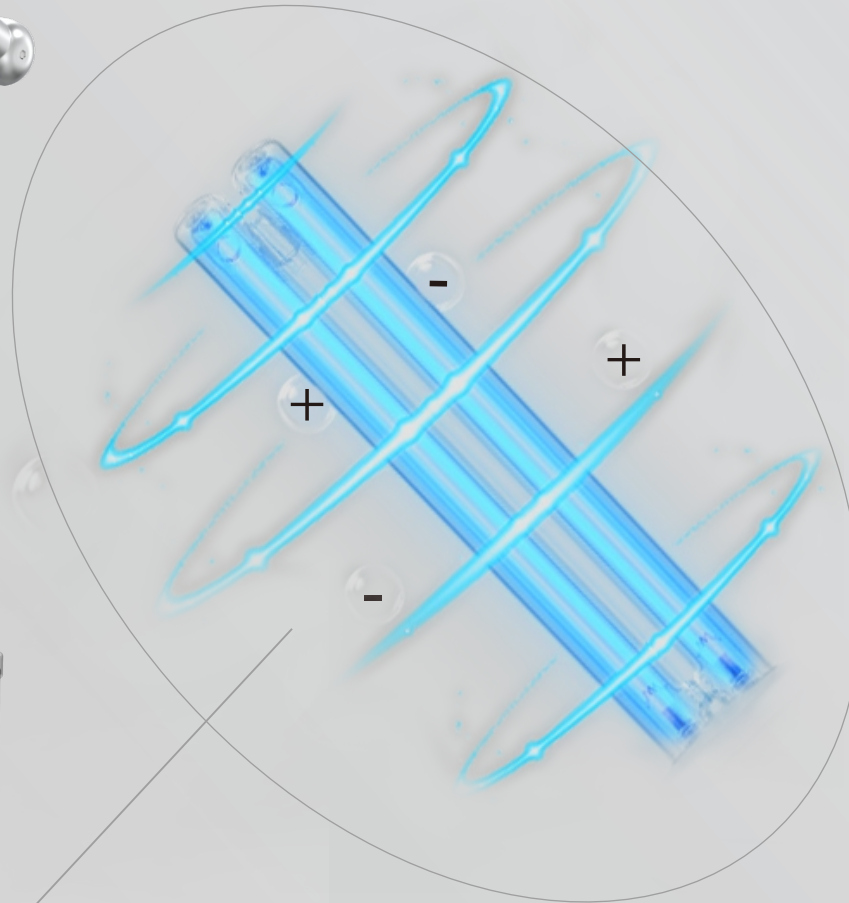
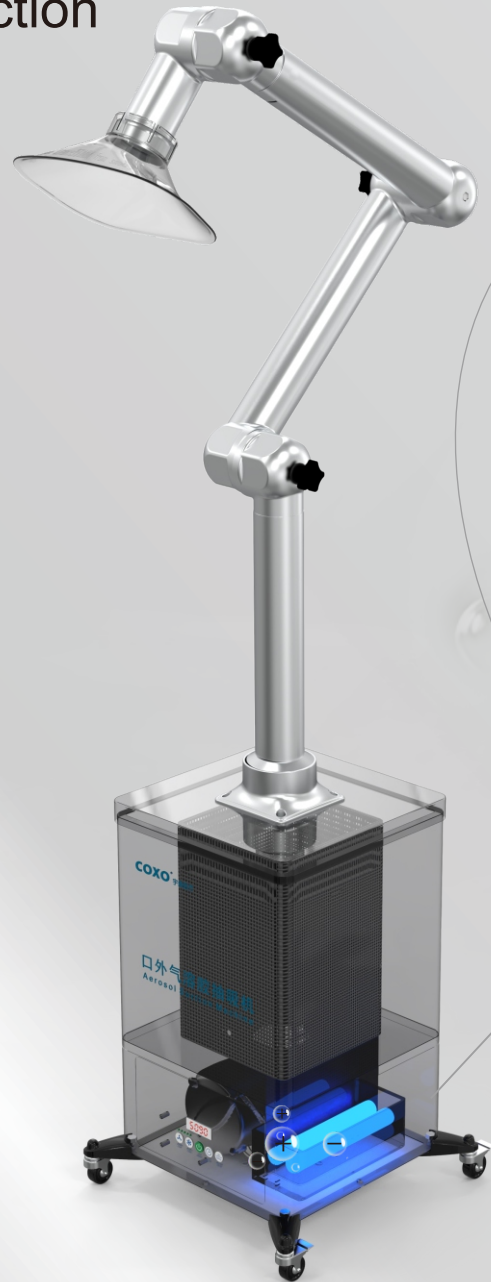


■ High power High suction

■ Stable operation and long service life

## ■ Dual UV sterilization

Fit the medical sterilization standard  
Avoid cross-infection



# Intelligent control, remote control



Four  
filtering cycles



visualization  
parameters



remote  
control



10  
gears adjustable

**PURIFIER**

Intelligent  
purification

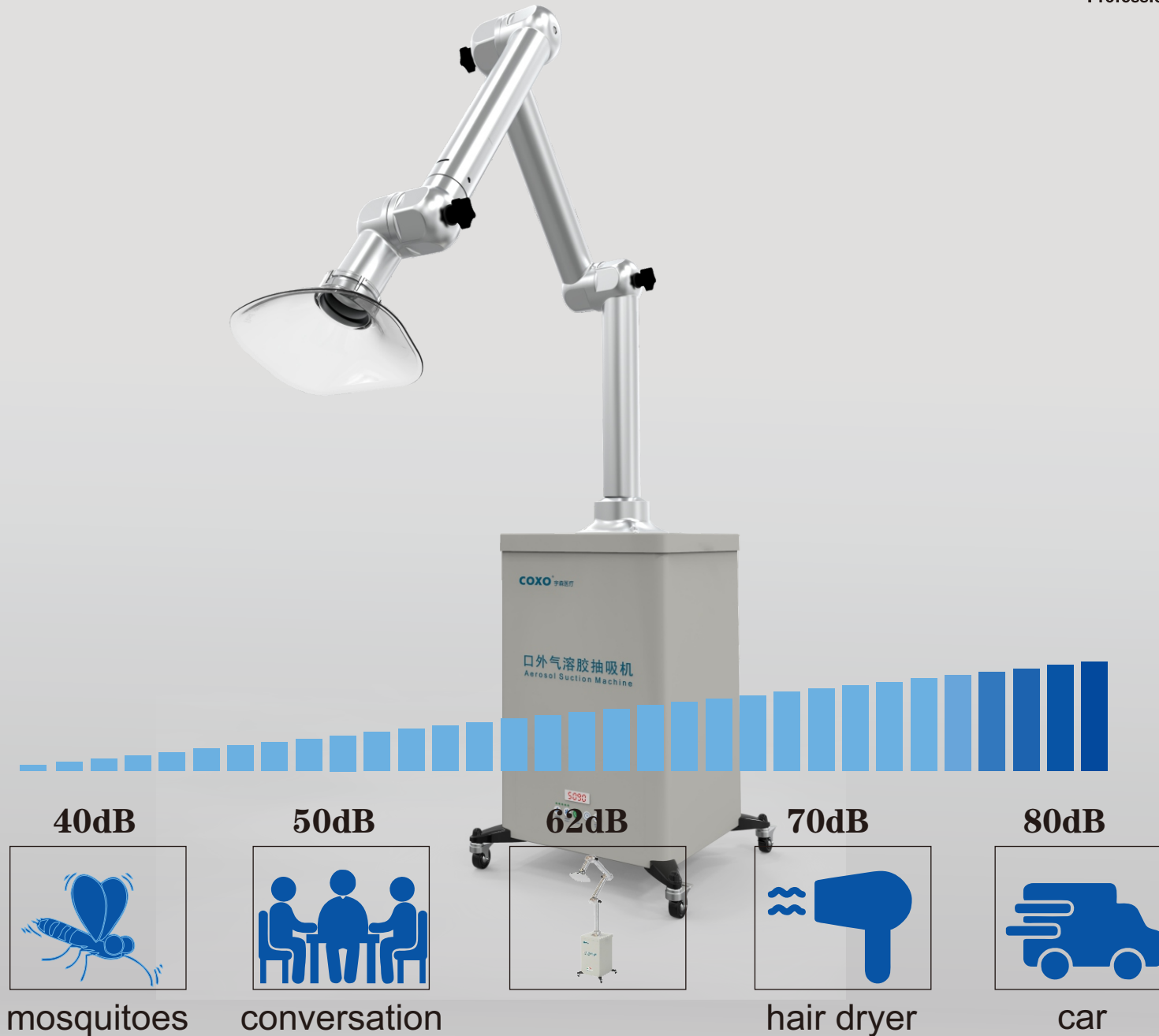


Mute design, noise is less than 62 db

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## ■ ■ Intelligent control

### 10 gears of wind speed adjustment





Super strong suction  
Rapid solution of aerosol particles, bacterial droplets, blood, virus, etc  
Provides a safe and healthy environment for doctors and patients



## Aerosol Suction Machine

### C-AS

#### Technical

Model	C-AS
voltage	220V
Input power	500W
Wind speed	14m/s
Noise	< 62dB
Straw length	1.75m
System Flow	270m/h
Volume	280*280*500mm
Weight	16KG
Number of filter layers	4