

Model no. 3S-ADS 90

New technology in dental suction

AUTOMATIC DRY SUCTION

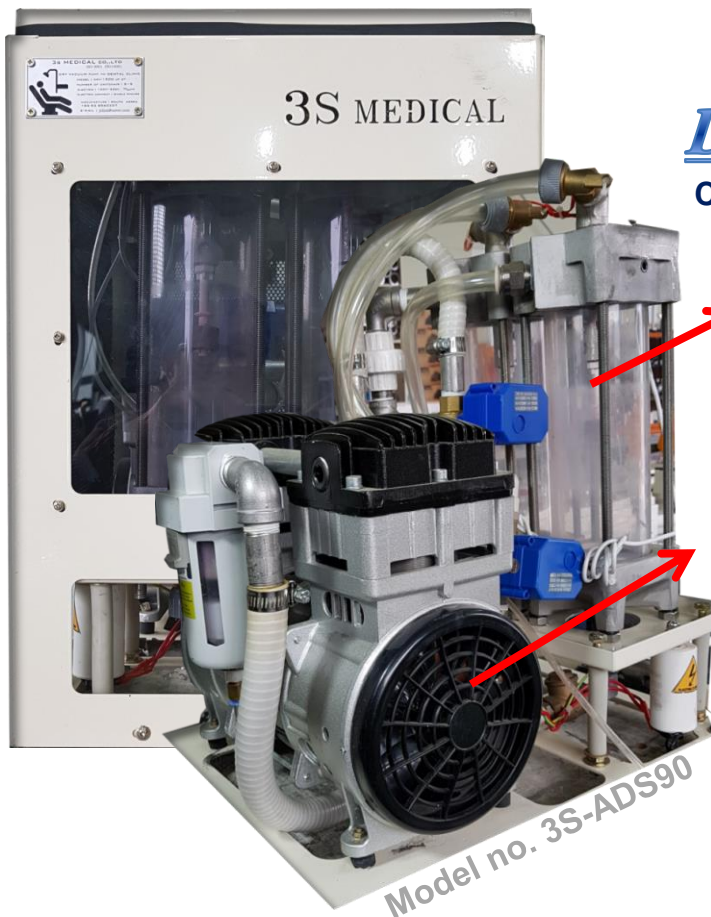
3SMedical

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Automatic Dry Suction

GREEN PERFORMANCE WITHOUT WATER

Complete separation by a Logic circuit that calculates vacuum and pressure, and even the stench of the machine room can be separated by 3S Medical patented technology.



Dual SEPARATION

Complete Separation using Vacuum

2- Suction Tower

Using logic circuit that calculated by vacuum and pressure
They separate saliva and waste liquid

Oil-less Suction Compressor

Maintain constant vacuum in super-long distance between unit chair and the suction machine

Logical Control Board for Dry Suction Machine



Detail view of Dual separator



WHAT IS DIFFERENT?

Separation Sterilization Safety

Problem of current device

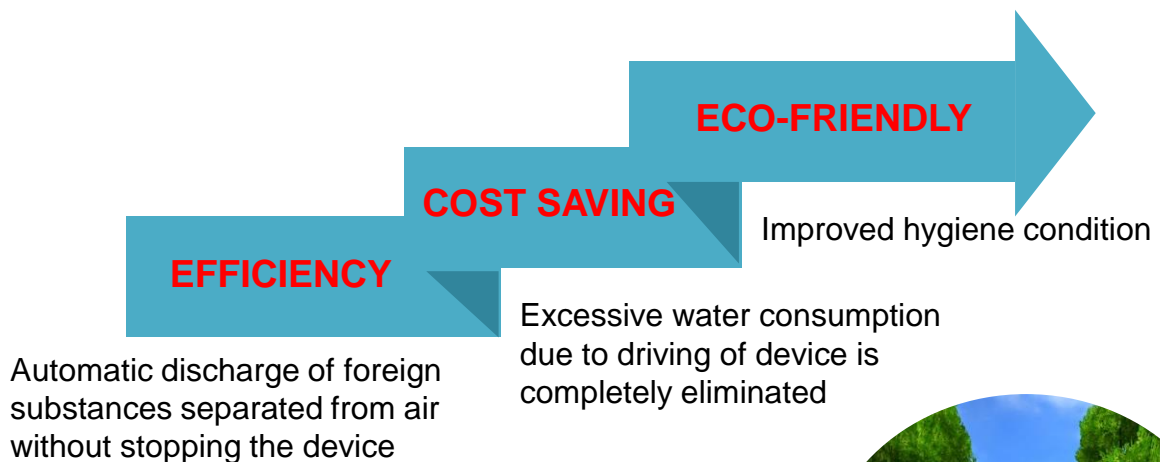
MASSIVE WASTE OF WATER

Current water-seal vacuum pumps consume the same amount of tap water as the Olympic-size pool every year, and the same amount of wastewater is generated. In addition, Excessive water supply causes overload and lower efficiency.

LOW EFFICIENCY

In order to discharge wastewater stored in the waste water tank, users must stop the operation of the equipment and discharge it every time, User also need to replace the filters or clean them frequently.

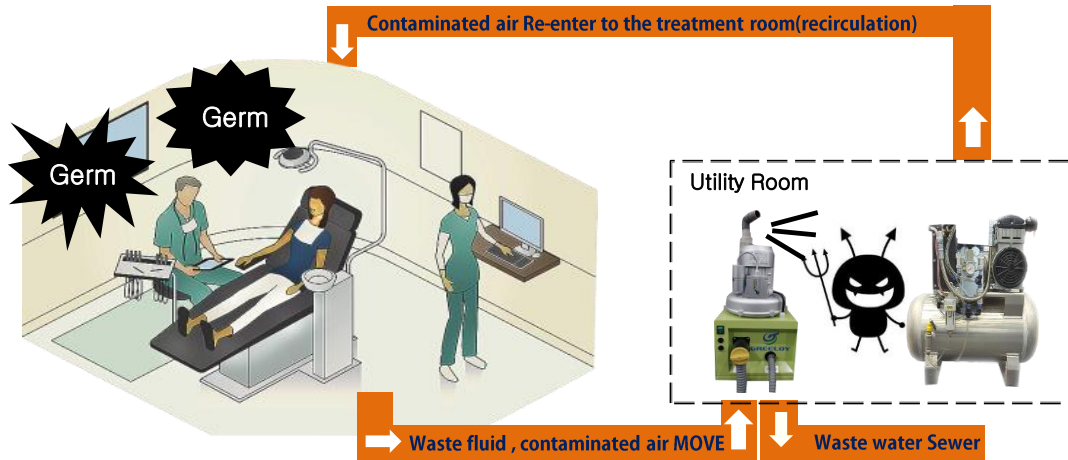
Solution from 3S Medical



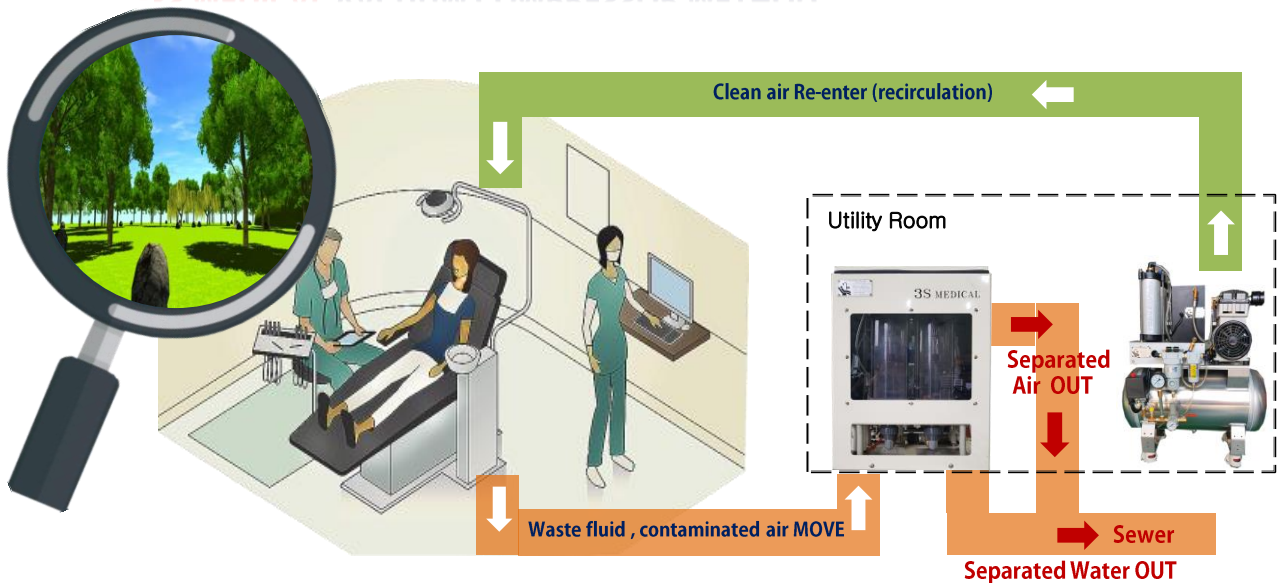
CLINIC SMELLS STINKY?



-COMPETITOR RING BLOWER & WATERING PUMP METHOD



-3S MEDICAL VACUUM COMPRESSOR METHOD



In many dentists, fatal environment is given to patient, doctor, and medical staff everyday (30 times of general bacteria, 5 times of lead, 3 times of fluorine, 11times of ammonia nitrogen occur)

3S Medical products completely separate the absorbed saliva and waste solution with specialized dual separator, even separated odor is discharged to the drain with waste water. In conclusion, we improved hygiene condition for all the people in the dentist.