



ASPI-JET 25

AEROSOL-SPRAY REMOVAL

INCORPORATE HEPA H14 ANTIBACTERIAL
CARBON ACTIVATED FILTER



PRODUCT CODE: 010150

CATTANI ASPI-JET 25 HAS TWO INTERCHANGEABLE ATTACHMENTS, FOR PRECISION, GENERAL AND SHIELDED APPLICATIONS SUCTION ARM FULLY ADJUSTABLE AND ROTATES TO SUIT ANY MODERN SURGERY

CATTANI ASPI-JET 25 AEROSOL-SPRAY REMOVAL SYSTEM

The Aspi-JET 25 is a brand new extra oral dental suction system for removing aerosols and spray when carrying out aerosol generating procedures (AGPs).

Thanks to a Cattani new generation of side channel blowers, we can reach a very high air flow speed on a terminal of 25mm diameter who allow to operate closer to the patient mouth to intercept completely the aerosol and spray. These new blowers will ensure long procedures are not compromised by providing continuously rated performance.

AEROSOL DIFFERENTIATION

Aerosols are differentiated based on particle size: spatter ($> 50 \mu\text{m}$), droplet ($\leq 50 \mu\text{m}$), and droplet nuclei ($\leq 10 \mu\text{m}$).

In dental settings, 90% of the aerosols produced are extremely small ($< 5 \mu\text{m}$).

- Spatter, being the larger particle, will fall until it contacts other objects (e.g., floor, countertop, sink, bracket, table, computer, patient or operator).
- Droplets remain suspended in the air until they evaporate, leaving droplet nuclei that contain bacteria related to respiratory infections.
- Droplet nuclei can contaminate surfaces in a range of three feet and may remain airborne for 30 minutes to two hours. If inhaled, the droplet nuclei can penetrate deep into the respiratory system.

Source: www.decisionsindentistry.com

EQUIPPED WITH A RELIABLE, PROVEN AND POWERFUL CATTANI UNI-JET 75 1AC TWIN VANE MOTOR

SUCTION ARM FULLY ADJUSTABLE AND ROTATES TO SUIT ANY MODERN SURGERY

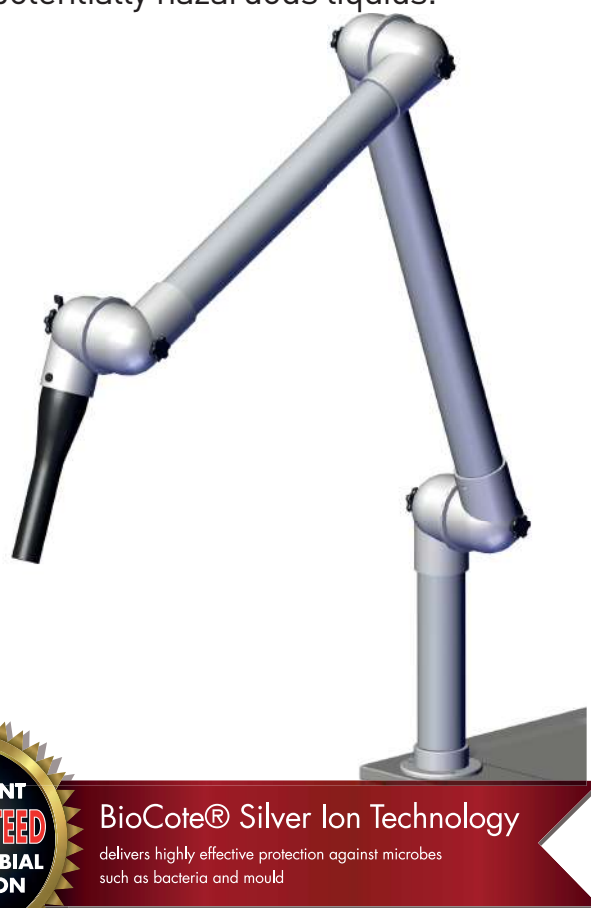
Aspi-Jet 25 is equipped with **moisture separation** for liquid collection, protecting the HEPA filter from water ingress. This is emptied using the LVE (11mm) suction on the chair or tip support ensuring no contact with any potentially hazardous liquids.

Aspi-Jet 25 also includes a fully adjustable arm which can rotate to provide aspiration from a wide area and a handle on the unit allows for easy maneuverability.

Aspi-Jet 25 comes equipped with a **HEPA H14** antibacterial, carbon activated filter with increased surface area to permit high airflow, has a high efficiency rating and certified to EN 1822.

Filter element must be replaced every 12 months to ensure efficiency.

The cabinet is coated internally and externally with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection. Guaranteed!



HEPA H14 antibacterial filter and carbon activated rating and certified to EN 1822-1

2 INTERCHANGEABLE ATTACHMENTS, FOR PRECISION AND SHIELDED APPLICATIONS

This unit can be fitted with two interchangeable attachments:

- 25mm nozzle to remove aerosols-spray from a precise area. (Fig 1)
- Shield to collect aerosols-spray and protect from spatter (Fig 2)



Fig 1

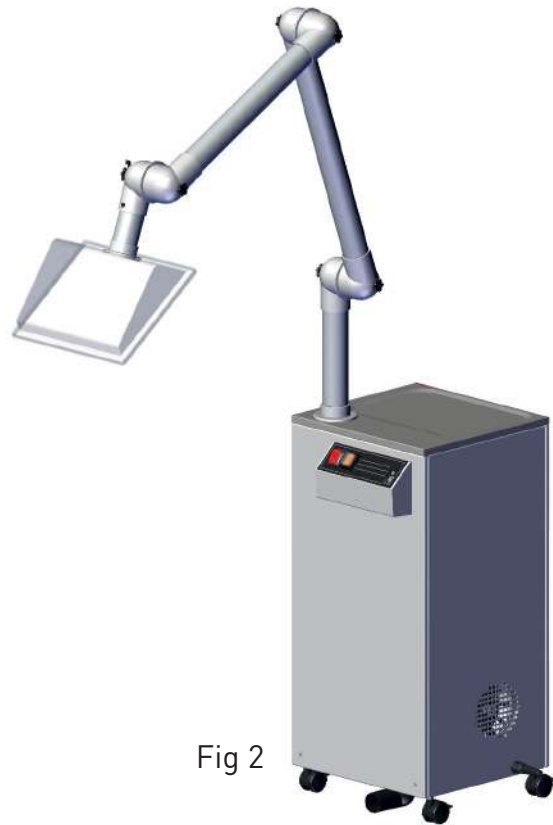


Fig 2

**CAN BE SAFELY VENTILATED INTO THE
ROOM OR EXHAUSTED EXTERNALLY
DEPENDENT ON CUSTOMER
PREFERENCE***

CATTANI UNI-JET 75 1AC TWIN VANE MOTOR PRODUCES THE AIR SPEED AT MORE THEN 45m/s WITH THE 25mm NOZZLE



SPECIFICATIONS

No. of Surgeries	1 surgery	Net Weight	40kg
Output Power	0.5kw - 3.8A 230V 50Hz	Operating Temp	+5 °C - +40 °C
Air Velocity	> 45m/s (at 25mm)	Power Cord Length	2.5m
Max. Arm Reach	1250mm	Filter Efficiency	HEPA H14 EN 1822-1
Noise Level	56dB(A)* / 58dB(A)		
Dimensions (mm)	W400 x D410 x H750		

Cattani recommend the use of their Eco-Jet 1 range to disinfect surfaces and internal components of the Aspi-Aero. Eco-Jet comes in the form of a spray, refill or wipe and should be used for daily disinfection after each patient.

Range of action Virucide, Bactericide, Fungicide and Tuberculocide action within 15'. All certified and according to standards EN-13697, EN-14348, EN-14476 (information available on request and also available via the Cattani website).

Eco-Jet Spray 040745 (500ml) - Eco-Jet Refill 040764 (5ltr) - Eco-Jet Tissues 040770 (160 wipes per pack)



WE HAVE BEEN SPECIALISING WITH AIR TECHNOLOGY
FOR 50 YEARS:
SPECIALIZATION HAS GIVEN EXCELLENT RESULTS.

Company with Quality System certified = ISO 9001 = and = ISO 13485

cod: ed. 05-2020

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research: this enables us to apply the latest technology to all of our products and solutions.

We enhance performance: electronic and information technology enable us to enhance the performance and reliability of our products.

We reduce costs: less maintenance and lower energy costs mean that we are always the most economical on a cost-benefit analysis.

We reduce environmental impact: we save 50% on raw materials, and allow you to save between 30% and 50% on electrical consumption.