

# AIR TECHNOLOGY: TURBO HP & TURBO JET MODULAR

### Centralized Wet Installations

#### Main features

- · Modularity for easier installation
- · no connection to the water supply line
- forced drainage of liquids.

**Turbo Jet 1 Modular -** Suitable for one surgery **Turbo Jet 2 Modular -** Suitable for two surgeries running simultaneously

#### Suction systems:

**Turbo HP two -** Suitable for two surgeries running simultaneously **Turbo HP three -** Suitable for three surgeries running simultaneously **Turbo HP four -** Suitable for four surgeries running simultaneously

Suction systems with high head:

**Turbo HP three 2V -** Suitable for three surgeries running simultaneously **Turbo HP four 2V -** Suitable for four surgeries running simultaneously



Turbo-Jet 1-2 Modular, Turbo -HP Due, Turbo-HP Tre and Turbo-HP Tre 2V (left to right)









Turbo-HP Quattro, Turbo-HP Quattro 2V, Turbo-HP Quattro carenato with box and Turbo-HP Quattro carenato insonorizzato with noise-reducing box (left to right)

**Technical data:** head, airflow, nominal electrical data, general operating data, sound vibration, dimensions and weight are shown in our instruction manual, which is available for download from our website: www.cattani.it. An antibacterial filter is available for each suction unit to filter exhaust air. Fixed-speed suction systems complete with compensation valves. Average airflow per surgery approximately 300 l/min. All suction units are designed for parallel connection and continuous operation; if properly serviced they last a long time. Sound-proofed casing and anti-frost systems are available. We do not recommend the installation of the amalgam separator on the aspirator Turbo-Jet 2 modular, whereas it is suggested to fit the Turbo HP due with the amalgam separator ISO 18.



#### For further information, please contact

Cattani ESAM UK Limited, 21a Harris Business Park, Hanbury Road, Stoke Prior, Bromsgrove, Worcestershire, B60 4DJ





## MULTIPLE SURGERY ASPIRATORS



# Control the power

Cattani 'Turbo Smart' is the powerhouse of suction systems, for simultaneous use by multiple surgeries. Delivering consistently high airflow and vacuum, this machine automatically responds to match surgeries' demands.

Innovative, variable speed suction instantly adapts to any change in use. It speeds up when a suction tip is opened and when other surgeries are using the unit. When demand decreases, so does the machine's speed but without affecting performance.

Only one central separator is required rather than one per surgery, to minimise cleaning and maintenance. Cattani 'Turbo Smart' is extremely reliable and easy to use, conveying performance data on a multi-function digital display.

Model / Code	Model A 035115	Model B 035115 with 035500 software upgrade
Number of surgeries	1-2	3-4 (parallel combined capability up to 16 surgeries)
Rated current	7 A	9 A
Rated kW	1.45 kW	1.87 kW
Suction control	Variable speed suction	
Maximum RPM	4800 RPM	6200 RPM
Maximum negative pressure	210mbar	
Sound level	68.2 dB(A)	69.6 dB(A)
Sound level with cover	67.3 dB(A)	68.7 dB(A)
Housing	Protected environment	
Operating environment	+ 5°C - + 35°C	
Dimensions	Height: 645mm Depth: 330mm Width: 400mm Weight: 36kgs	
ISO-18 Amalgam retention system	98.1% retention rate at maximum flow of 18 l/min and minimum flow of 0.5 l/min	
Standard complies to ISO 11143 - Dental Equipment Amalgam Separators		
Warranty	3 years	