



MULTIPLE SURGERY ASPIRATORS



# TURBO SMART

## 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	12 months	



## MULTIPLE SURGERY ASPIRATORS



# HP TURBO

## Control the power

Cattani Turbo HP is a workhorse suction system, for multiple surgeries requiring a fixed speed solution, which balances high performance and value.

This modular range comprises one-fan units, with medium / high power, for moderate distance use by a pre-determined number of surgeries. Only one central separator is required rather than one per surgery.

Model / Code	Turbo-Jet 1 Compact 029555 *	HP 2 036250	HP 4 036450	HP 6 036750
Number of surgeries	1	2	4	6 **
Rated current	4 A	7.6A	12.3 A	12 A - 3~
Rated kW	0.42 kW	0.90 kW	1.7kW	2.4 kW
Suction control	Fixed speed suction			
Maximum RPM	2800 RPM			
Maximum negative pressure	160mbar	220mbar	200mbar	235mbar
Sound level	61 dB(A)	64.8 dB(A)	69.8 dB(A)	72.6 dB(A)
Sound level with box	58 dB(A)		65.5 dB(A)	65.5 dB(A)
Sound level with sound proof box	52 dB(A)	n/a	62 dB(A)	61.6 dB(A)
Housing	Covered			
Operating environment	+ 5°C - + 35°C			
Dimensions (without box)	H: 495mm D: 390mm W: 250mm 33kgs weight	H: 650mm D: 360mm W: 400mm 50kgs weight	H: 771mm D: 419mm W: 460mm 58kgs weight	H: 791mm D: 419mm W: 620mm 89kgs weight
ISO Amalgam retention system	95.6% at 5.5 l/min max	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	12 months			

\* Turbo-Jet 1 UK 029620 is the same as the Compact version but, with different dimensions: Height 360mm / Depth 450mm / Width 450mm

\*\* 6 surgery with 5 surgeries simultaneously

For further information, please contact your local stockist: