WE LOVE WHAT WE DO.

CERTIFIED MEDICAL DEVICE

SMARTAPP WARRANTY PROTECTION

TURBO SMART
MULTIPLE SURGERY

VARIABLE, RELIABLE & POWERFUL

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MORE THAN A UNIVERSAL ASPIRATOR VARIABLE, RELIABLE AND POWERFUL

CATTANI TURBO SMART

Is a powerful, variable speed suction system, ideal for conservation and surgical applications providing high airflow and high vacuum power.

Turbo Smart is supplied for two surgery use and is upgradable to four surgeries if required.

Turbo Smart has a programmable vacuum level which automatically alters vacuum on demand and responds to any change in use from the surgeries.

Turbo Smart also features Cattani's multi-function digital display which informs the user of the vacuum level, temperature, servicing requirements, amalgam separation, fault diagnosis and programming.

Thanks to the inverter, its electrical energy consumption is proportional to its use, these units have improved work performance, save electricity and increase reliability.

PRECISE INFORMATION FOR PERFECT OPERATION

The suction unit informs the operator of:

- Vacuum level
- Machine temperature
- Maintenance
- Amalgam level
- Current absorption
- Running hours

INFORMATIVE DISPLAY

Through simple and easy operations on the keypad you can monitor the working status of the unit.

The unit also has a memory, which keeps a record of all errors, and is equipped with a software that monitors a series of technical parameters allowing precise analysis of possible anomalies.

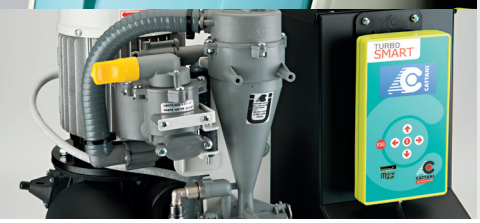
WI-FI CONNECTION

As part of Cattani's Warranty all Smart suction systems must be registered on our Smart App when first installed, registration offers the following benefits:

- An engineer can remotely access the unit to check its status
- The dentist can check the vacuum level remotely
- Alerts the dentist to maintenance requirements (such as amalgam pot level)

CERTIFIED TUV AMALGAM RETENTION

WARRANTY* 3 YEAR



ADDITIONAL EXTRAS

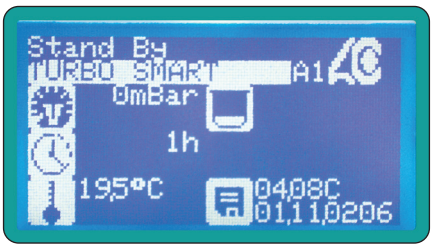
Aesthetic Cover

Sound-Reducing Cabinet which can reduce noise levels to 50.2dB(A) (Turbo Smart A) and 51.6dB(A) (Turbo Smart B).

Outdoor Housing which is temperature controlled with a thermostatic cooling fan.

St
Waste Tank Full!
Empty Immediat.
Tray.!!!
Report--> CodI15
01,11,0206

Stand By
COUNTERS-DOOM. A2
Power Cycles 000216
Uptime [h] 000061
Work Cycles 000117
Work Time [h] 000001
Aspirator [h] 000001
Fan Cycles 031053


Stand By
TURBO SMART A1
0mBar
1h
195°C
04,08C
01,11,0206

TURBO
SMART
CATTANI
ESC
CAUTION

SMARTAPP REGISTRATION
PROTECT YOUR WARRANTY

Registration is free and will ensure you receive the full product warranty.

SCAN ME

SMARTAPP WARRANTY PROTECTION

ACTIVE SELF-PROTECTION

Through the inverter control system and a computerized programme which monitiors the operational parameters of the machine, Turbo Smart can adjust to cope with various extreme conditions.

This unique feature allows Turbo Smart to continue running, unlike fixed speed aspirators which will fail over time.

For example:

- In environmental conditions such as high temperature, the suction unit will adapt and decrease the vacuum for the time needed to restore the correct operating temperatures, allowing the unit to keep running and avoid causing damage to the system.
  In extreme temperatures and/or poor installation the unit may stop completely to avoid damage.
- If there is a sudden wave of liquid from the surgery, the suction unit will not overflow but goes into active self-protection, the recirculation valve opens, suction slows down, the centrifugal separator absorbs the current spared by the suction unit and, once the wave has been dealt with, the suction unit will resume regular operation;
- If there is any sudden voltage change or power surge, within pre-set limits, the electronics protect the machine allowing operation to continue;

Any problems occurring during operation are highlighted on the display.

MAGNOLIA WARRANTY PROTECTION

Turbo Smart and Turbo Smart 2V are supplied with a 3 year warranty*.

An additional 2 year warranty* can now also be purchased, increasing the warranty from 3 to 5 years.

WARRANTY 3 YEAR *

EXTENDED WARRANTY 2 YEAR * NOW AVAILABLE

* Warranties are subject to Terms and Conditions of servicing schedule.
Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information).
Additional 2 year warranty must be purchased with the unit at point of sale.

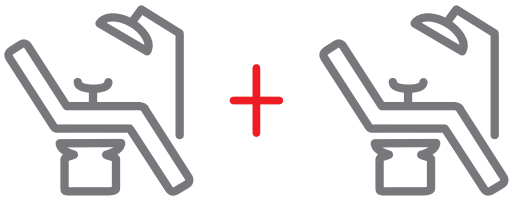
OUTSTANDING PERFORMANCE AND RELIABILITY

FROM SINGLE TO MULTIPLE SURGERY, TURBO SMART CAN ADAPT TO YOUR SPECIFIC REQUIREMENT

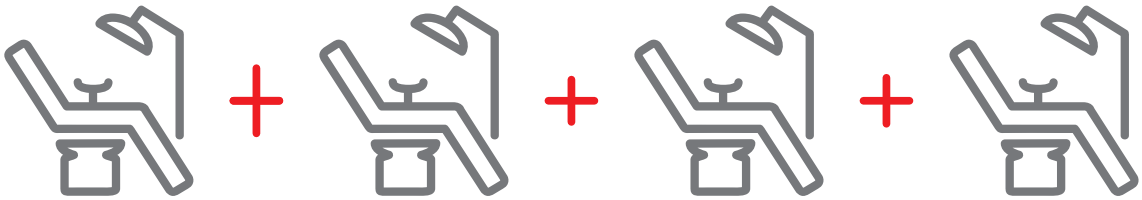
High performance: Turbo Smart can be installed in parallel without peripheral units and without connectors. It is possible to upgrade the Turbo Smart model A (for 2 surgeries) to model B (for up to 4 surgeries) by entering a password into the machine, either before or anytime after the installation of the unit. The operator can regulate the vacuum level according to his variable needs.

Consequently, with Turbo Smart the dealer can count on one single aspirator adapting to all customers' requirements, while the dentist is sure to receive the aspirator which meets his needs.

Turbo Smart
"A" version



Turbo Smart
"B" version



Turbo Smart

Output power:	1.5kW 6.5A 230V 50Hz
Max. flow:	1400-1700 l/min
Max. vacuum level:	210mbar (continuous service)
Noise level:	68-69dB(A)
Dimensions:	W390 D350 H630 (mm)
Net Weight:	39.5kg
Gross Weight:	50kg
TUV certified:	98.1% amalgam retention

Turbo Smart 2V

Output power:	2kW 9A 230V 50Hz
Max. flow:	1600 l/min
Max. vacuum level:	280mbar (continuous service)
Noise level:	70dB(A)
Dimensions:	W540 D400 H650 (mm)
Net Weight:	43kg
Gross Weight:	69kg
TUV certified:	98.1% amalgam retention

TURBO SMART 2V - IDEAL DIRECT REPLACEMENT FOR ANY WET-RING SYSTEM

TURBO SMART 2V

Turbo Smart 2V is the ideal direct replacement for any wet-ring system. With all the same features as the Turbo Smart with the addition of an extremely powerful Uni Jet 75 2V motor.

Turbo Smart 2V is a very reliable variable speed suction system and can run up to 4 surgeries continuously.

Turbo Smart 2V has twin turbines producing up to 280mbar of vacuum, which can be set between 40 and 280mbar as required.

A higher vacuum level is advisable in clinics where the aspiration pipes are smaller than optimal, where there are excessive pipe runs, or where the pipeline design allows for fluids to collect, reducing airflow. With a higher vacuum level, Turbo Smart 2V is ideal for implant and surgical procedures.

For technical reasons the Turbo Smart 2V is only available in 'B' version.

WARRANTY* 3 YEAR

SMART THINKING, THE WAY WE INNOVATE.

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

View this brochure on your phone or tablet

CATTANI AIR TECHNOLOGY UK

CATTANI AIR TECHNOLOGY IRELAND

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, so that you can save between 30% and 50% on electrical consumption.

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