



CUBE SYSTEMS

SINGLE & MULTIPLE SURGERY

SMALL, QUIET AND ENERGY EFFICIENT



MICRO-SMART

CUBE SYSTEMS ARE ENERGY EFFICIENT AND ALLOW THE USER MORE FLEXIBILITY FOR INSTALLATION

Cube suction units are smaller and quieter than their predecessors, but just as powerful, all thanks to our new technology. Their predecessors, Micro Smart and Turbo Smart are known for their reliability, flexibility and all are innovative solutions with 6 patents.

Our clever inverter technology, together with electronics, computerised programme and software ensures that the unit will only use as much power as is required to reach the desired vacuum level.

These features are necessary to adjust vacuum and negative pressure enabling the machine to activate its own energy saving functions, self diagnostics and protection if required.

The unit now operates with a remote keypad that allows visual operation of the machine and user intervention if required. These systems are incredibly reliable: if the machine detects an abnormality either electrically, functionally or mechanically, the units self protection mode will automatically intervene, this helps preserve the unit from any damage that could potentially ensue. Once the problem has been rectified or has subsided the machine will automatically resume to normal operation.



Micro Smart Cube



Turbo Smart Cube

ALL CUBE SYSTEMS ARE SUPPLIED IN AN EPS (EXPANDED POLYSTYRENE FOAM) SOUND-REDUCING HOUSING

ECO-SUSTAINABILITY

These new systems have improved work performances, they save electricity and increase reliability.

ACTIVE SELF-PROTECTION

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

This unique feature allows these units 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 not stop and will suffer no damage, it automatically decreases vacuum for the time needed to restore the correct operating temperature;
- 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 protects the machine allowing operation to continue;

Any problems occurring during operation are highlighted on the display.

WI-FI CONNECTION

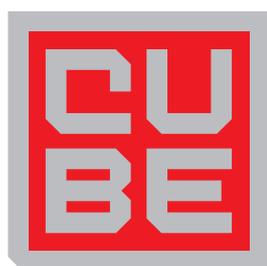
Cube systems can be connected wirelessly to a computer within the clinic, from this computer the dentist can check and modify* the functioning of the aspirator without leaving the surgery, this allows the dentist to work more efficiently.

*Micro Smart Cube only - The dentist can remotely modify the vacuum level to provide the correct level of vacuum for the procedure being carried out.

The wifi connection will also alert the dentist to any problems and can also be used to send an email as a reminder that an annual service is due, this in turn further ensures the reliability of the unit.



MICRO SMART CUBE



MICRO SMART

Micro Smart

Width	420 mm
Depth	350 mm
Height	470 mm
Max. delivery head for continuous service	210 mbar
Max. flow rate	1200 l/min

Micro Smart Cube is equipped with a new suction unit Uni Jet 25 and, like our Micro Smart, is recommended also for one surgery operating on continuous service, with maximum vacuum level of 210 mbar at a maximum flow of 1200 l/min.

High performance: The operator can directly regulate the vacuum level.

TURBO SMART CUBE



TURBO SMART

Turbo Smart Cube is equipped with Uni Jet 40 suction unit replacing the Uni Jet 75 and preserves all the features of its immediate predecessor, with a maximum flow of 1600 l/min ("A" version) and of 1800 l/min ("B" version), maximum operating head of 200 mbar, from 1 to 4 chairs in simultaneous suction.

High performance: Turbo Smart Cube can be installed in parallel without peripheral units and without connectors. It is possible to upgrade the Turbo Smart Cube model "A" (for 2 surgeries) to model "B" (for 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 their variable needs.

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

Turbo Smart

Width	500 mm
Depth	370 mm
Height	650 mm
Max. delivery head for continuous service ("A" and "B" version)	200 mbar
Max.flow rate ("A" version)	1600 l/min
Max.flow rate ("B" version)	1800 l/min

Turbo Smart Cube
"A" version



Turbo Smart Cube
"B" version



WE HAVE BEEN SPECIALISING WITH AIR TECHNOLOGY
FOR MORE THAN 40 YEARS:
SPECIALIZATION HAS GIVEN EXCELLENT RESULTS.

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.