



Characteristics and performance of our new aspirators Micro-Smart Cube / Turbo-Smart Cube

News from the research team

The dental aspirators of the Smart series, which made their debut in dentistry in 2005, have not ceased to amaze: with the application of new technology we have achieved a standard of functional advancement and ecological sustainability that stimulated us to further improve our entire production. **So in 2009 Turbo-Smart was followed by Micro-Smart while in 2013 we came out with Maxi-Smart for 15 dental units**, the first centralized dental suction unit for clinics and hospitals that applies all the modern technologies and **controls not only the head but also the flow rate. The new technologies opened the way to new applications** and possibilities for improvement, so much so that ten years from their launch on the market, **Micro and Turbo-Smart are joined by Micro and Turbo-Smart Cube**. This means four important introductions in only ten years.

The two new aspirators (Cube) are smaller and quieter than their predecessors, but equally powerful, all thanks to the latest technology. **It would not be possible to have power and energy saving without the inverter, the electronics, the computerized programme and the software.** They are necessary to adjust head and flow rate, to provide active self-protection and self-diagnosis features, as well as for energy saving, sustainability and remote connection, which makes it possible to follow the operation of the aspirator and intervene if needed. The old units, without inverter and computerized programme, do not feature **active** self-protection and in an emergency can only shut down.

Micro-Smart and Turbo-Smart in theCube version, are compact aspirators with high performance levels. The first one is equipped with the new **Uni-Jet 25 suction unit replacing the previous Uni-Jet 40**. Like the former Micro-Smart, it is also recommended for two surgeries operating simultaneously and with continuous service. **Maximum head 210 mbar / maximum flow rate 1200 l/min.**

In the new version, Turbo-Smart Cube replaces the Uni-Jet 75 with **Uni-Jet 40 without changing the characteristics of its immediate predecessor. Maximum flow rate 1600 l/min. in version A and 1800 l/min in version B. / Maximum head 200 mbar. Recommended for two dental units (version A) and four dental units (version B).** We have maintained the same performance level in smaller machines, thus saving on material and energy as well as reducing space needs and sound vibrations.

The two ranges, **Micro and Turbo Smart, will continue to be produced together with the new aspirators in the Cube version: the choice will be up to the market.**

The characteristics of flexibility and reliability of our Smart aspirators have exceeded expectations

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and have made them extremely popular with the profession.

That is why we will continue to produce them. Stopping their production would be like retiring a racehorse that has won every race he has entered.

At this point it would be fair to ask us: why didn't you make the Turbo-Smart and Micro-Smart smaller and more powerful from the beginning? The answer is very simple: because when we came out with Turbo-Smart and then with Micro-Smart we made two great leaps in terms of technology and quality, it would have been too daring to go even further. **Today after ten years, on the strength of our two positive experiences and of many years of research, we have found the courage to go further along on the same path.**

As customary for our company, we continued to think, it was not enough for us to have products at the cutting edge of technology, flexible in the hands of professionals and ecologically sustainable. We have taken another step forward and will continue to look ahead.

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MICRO-SMART CUBE

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TURBO-SMART CUBE

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