

Compact CAM suction unit for dental offices

SILENT cubeCAM

SILENT cubeCAM is the tailor-made suction solution for desktop milling machines (e.g. CEREC® systems) in dental offices. Specially developed for the dry processing of zirconia, PMMA, and other restoration materials, it eliminates hazardous fine dust directly at the source. The two-stage filtration system is specially designed for dental offices with small to medium milling volumes. The optimal duration of use is up to 3 hours of milling time per day (1–10 units per day).

Dust-free and clean

A common issue with many chairside CAM suction units is that escaping dust contaminates the unit and can even clog the filter. SILENT cubeCAM is designed to operate virtually dust-free. This eliminates the need for time-consuming cleaning and ensures consistent suction performance.



H13 HEPA filtration

The certified filter eliminates 99.97% of all milling dust $\geq 0.3 \mu\text{m}$, ensuring clean air and maximum health protection for staff and patients.



Tool-free filter changes

Filter changes (dust bag and HEPA filter) are performed without tools. The dust drawer with magnetic closure ensures no dust escapes outside the filter bag.



Ultra-quiet in use

Operating at just 53 dB(A), the unit runs quietly and does not cause any acoustic disturbances in the practice.





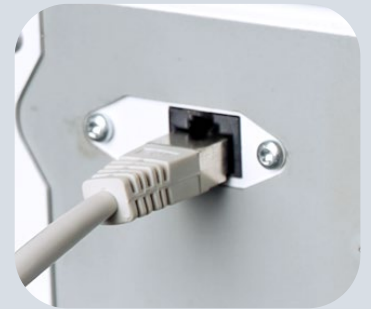
High flow rate

Powerful suction performance ensures optimal operation and reliable dust collection throughout the entire milling process.



Robust metal housing

The high-quality metal housing reduces vibrations, is durable, and ensures high operational safety.



Intelligent control

The unit switches on and off automatically via the CAM interface or can be operated in manual continuous mode. Interface cables for devices from all leading manufacturers are available.



Compact design

The minimal footprint of 225 x 360 x 365 mm (8.6 x 14.2 x 14.4") makes the unit ideal for equipment cabinets and small spaces.

Development with a practical focus

Renfert develops products based on the principle "By users, for users", with a hands-on approach and genuine understanding of everyday work in the lab and dental office.

-  Clever & practical solutions that make work easier
-  Robust and low-maintenance products with a long service life
-  Comprehensive service offering to minimize downtime

Technical data

Permissible mains voltage	220 - 240 V
Permissible mains frequency	50 - 60 Hz
Power consumption	800 W 1.07 hp
Volume flow (max.)	2400 l/min 84.8 cfm
Max. vacuum pressure	190 hPa 2.76 psi
Filter quality	HEPA H13
Number of suction hoses	1
Fill level dust collector, approx.	4.5 l 1.19 US gal
Sound pressure level (LpA) at max. volume flow	< 54 dB (A)
Weight	10 kg 22 lbs
Dimensions min. (W x H x D)	225 x 360 x 365 mm 8.6 x 14.2 x 14.4"

Ordering information

SILENT cubeCAM 230 V 50/60 Hz	No. 29180000
SILENT cubeCAM 120 V 50/60 Hz	No. 29181000
Set of dust bags, 5 pcs.	No. 29180002



Further details

[www.renfert.com/
silent-cubecam](http://www.renfert.com/silent-cubecam)