

Planmeca Cleanic™ 500

air purification system



Clean air for
dental clinics

ENGLISH

PLANMECA

Clean clinic air guaranteed at all times

Ensuring the quality of your dental clinic's indoor air is just as important as adhering to safe infection control practices. Therefore, we are happy to introduce the new intelligent **Planmeca Cleanic™ 500** air purification system that offers you the best in clinic air purification. Rigorously tested and thoughtfully designed, the system works tirelessly to clean the air around you and your patients.

Planmeca Cleanic™ 500

Planmeca Cleanic™ 500 is an efficient combination of an innovative smart monitor, intelligent command center and stylish air purifier that is the perfect choice for both small rooms and large clinic areas. Long-lasting and economical protection is guaranteed by a true HEPA filter and a total of 2.5 kg of tailored activated carbon filtration system.

Clean air – automatically

Planmeca Cleanic 500 detects air quality and turns on the purifier automatically and intelligently. The system can also be used manually with the help of a smart touchscreen.

Healthy indoor air always guaranteed

The independent monitor can be easily moved to any location. The smart system automatically analyses and controls indoor air quality. A manual purifying mode is also available.

Safe and quiet

Planmeca Cleanic 500 removes ear-sensitive sound frequencies for a quiet working and treatment environment.

Mobile application for flexible use

The convenient mobile application allows you to monitor and control the system from wherever you are. Available for iOS and Android.

Innovative technology

- Offers a high clean air delivery rate (CADR): up to 600 m³/h
- Does not generate ozone or any harmful byproducts
- Eliminates odors efficiently with activated carbon filtration system
- True HEPA filter: 99.5%
- A total of 2.5 kg of tailored activated carbon filtration system
- Solid steel case to protect the filters



PM2.5

CO₂

PM10



Peace of mind
for you and
your patients

CADR
(Clean Air Delivery Rate) up to

600
m³/h

Optimal for
room sizes up to

72
m²

True HEPA filter

99.5
%

Tailored activated carbon
filtration system, a total of.

2.5
kg



Planmeca Cleanic™ 300

In addition to **Planmeca Cleanic™ 500**, we also offer a smart and efficient model for smaller clinic spaces, the **Planmeca Cleanic™ 300** air purification system.

	Planmeca Cleanic™ 500	Planmeca Cleanic™ 300
Application area max.	72 m ²	39 m ²
Clean air delivery rate	Up to 600 m ³ /h	Up to 330 m ³ /h
Particle filter	HEPA: 99.5%	HEPA: 99.5%
Gas and odor filter	Tailored activated carbon filtration system, 2.5 kg in total.	Tailored activated carbon filtration system, 2 kg in total.
Power consumption	Max. 60 W	Max. 45 W
Operating voltage	100–240 VAC, 50/60 Hz	100–240 VAC, 50/60 Hz
Sound level in normal mode	44 dB (a)	44 dB (a)
Sleep mode	33 dB (a)	33 dB (a)
Turbo mode	66 dB (a)	66 dB (a)
Construction	Painted steel	Painted steel
Measurements	Ø 300 mm, height 800 mm	Ø 250 mm, height 505 mm
Weight	14 kg	11 kg
Smart monitor sensor	Temperature, relative humidity, pm 2.5 and pm 10 particles, CO ₂	Temperature, relative humidity, pm 2.5 and pm 10 particles, CO ₂
Mobile app	iOS and Android	iOS and Android
Warranty	2 years	2 years

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