

takeaways

- Air flow is vented out the back of the handpiece instead of the head
- Because air is not blowing on the teeth, patient sensitivity is reduced
- Air is removed from the treatment site, which eliminates air mixing with water and reduces aerosols
- Aerosol reduction is safer for patients and clinicians
- 18 watts of constant torque delivers consistent cutting power



David Chenin,
DDS;
Henderson, NV

"The Air Free 90 is the single best handpiece in existence."

Dr. Raul Bonet said, "No air is blown into tissues to hurt them," which is especially helpful during extractions when he needs to cut the roots and "no forced air is introduced to the area." While Dr. Bomeli didn't notice a reduction in sensitivity for his patients, dental assistant Esmeralda Payan said, "The way the air comes out is nice for the patient," and Dr. Richard Shin agreed that the handpiece "removed air blowing out to the patient." He added, "I am more assured that it won't hurt sensitive patients! Adult patients who need their cement taken off after orthodontics treatment with sensitivity really appreciate this."

Ergonomics & Cutting Power

The Air Free 90 delivers 18 watts of constant torque for consistent cutting power even under heavy load conditions, says Medidenta. The patented chuck design works to grip the bur tighter as the RPMs increase to minimize the risk of bur slippage and ensure patient safety. "I like the balance, cutting power, and the rear air exhaust," said Dr. Bonet, who called it a good product at a good price that saves chair time.

Dr. Demas suggested that the handpiece noise could be reduced, and Dr. Shin said a smaller head and lighter weight would be appreciated. At a weight of 71 grams, the Air Free 90 "is comfortable and light," according to Payan, and Dr. Yu said that it is light and quiet. The titanium coated stainless steel shell is resistant to scratches,

staining, and corrosion, and the ceramic bearings help extend the life of the handpiece, according to Medidenta.

Overall Satisfaction

All of the evaluators said they would recommend the Air Free 90 handpiece to colleagues and would purchase another one in the future. Noting that his favorite feature is "the fact that it is air free," Dr. Demas complimented Medidenta by saying

"The customer service is excellent!" Dr. Chenin said that every day he uses the Air Free 90 is a day that patients are treated much better and have a much better experience. "For all of the above reasons, the Air Free 90 is the single best handpiece in existence," he concluded.

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800.21.0750
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