

A-dec 500

ADVANCED AIR

High-speed, air-driven perfection.

*Integrated as an option
on the new A-dec 500 delivery.*

Primea™ Advanced Air® from W&H® is the world's first air-driven, high-speed handpiece with an adjustable bur speed and constant removal rate — even with increasing pressure. With a range from 60,000 to 320,000 rpm, you get optimal application speed and maximum treatment efficacy at all times. It's a unique symbiosis of power, consistency and control in a compact, lightweight handpiece.

“

*Combines the cutting efficiency and control
of electric with the tactile feedback of air.”*

Michael Van Gordon, DMD PC
St. Helens, Oregon, USA



ONE LIGHTWEIGHT HANDPIECE

CUT CROWNS AND BRIDGES FASTER

Removing and cutting robust, indirect ceramic or metal restorations is a challenge. Primea Advanced Air allows you to set the recommended speed for the specific burs and maintain a precise, constant removal rate.

SPECIAL FEATURE:

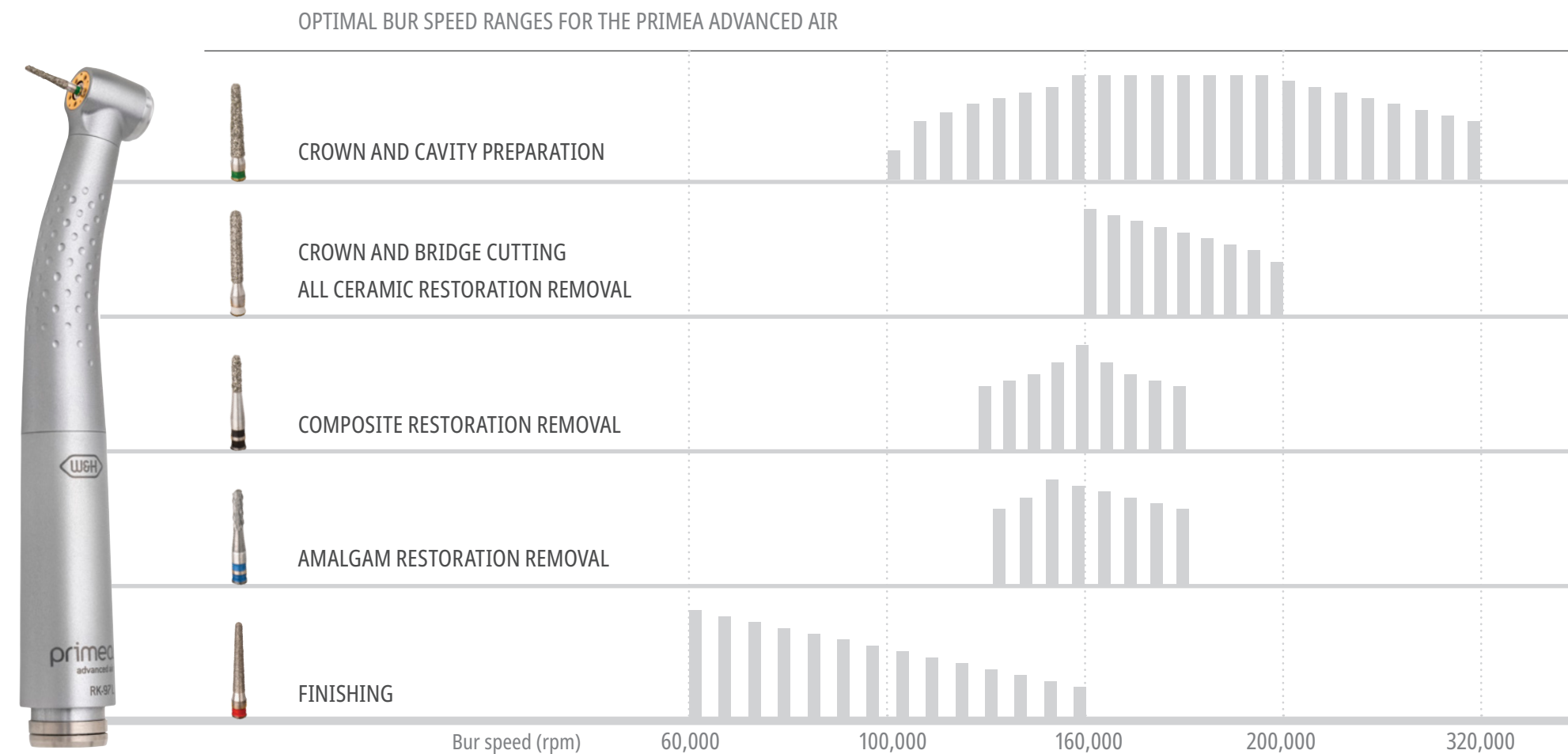
- If pressure on the bur increases during cutting, air supply automatically adjusts accordingly, maintaining a constant bur speed.

REMOVE FILLINGS SAFELY AND EFFICIENTLY

The ideal ratio of minimum heat development to high removal rate is achieved at a speed of 160,000 rpm. From amalgam and composite to zirconium dioxide, Primea Advanced Air allows you to remove old fillings quickly and safely.

SPECIAL FEATURE:

- Five spray ports cool the bur tip in every application position.



PERFORMS MULTIPLE PROCEDURES.

CONTROL FINISHING

With Tactile Mode selected, Primea Advanced Air lets you perform this sensitive step with a constant bur speed as low as 60,000 rpm. Profile the preparation surface with minimal invasiveness, and finish the preparation margins with more control than a classic turbine handpiece.

SPECIAL FEATURE:

- Lightweight and quiet operation reduces fatigue and provides high tactile feedback.

PREPARE CAVITIES AND CROWNS EFFORTLESSLY

A constant high bur speed of up to 320,000 rpm allows efficient, controlled and precise performance of high-speed tasks. You can open cavities effortlessly, shape crown preparations safely and guarantee effective treatment.

SPECIAL FEATURE:

- 5x ring LED+ offers an optimal view of the treatment site and provides shadow-free stadium lighting (RK-97L handpiece only).



TORQUE MODE
Provides immediate high torque once the bur is loaded. Ideal for achieving a high removal rate.



TACTILE MODE
Provides a softer ramp-up to high torque once the bur has loaded. Ideal for finishing steps where tactile feedback is paramount.

WHO SAYS PERFECTION ISN'T ACHIEVABLE?



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Add Advanced Air® to the new A-dec 500, and expand the capabilities of any treatment room.

CONTACT YOUR LOCAL A-DEC DEALER TO EXPERIENCE THE DIFFERENCE.

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