



A motor
for whatever
drives you

How do you want to practice?

From the most technologically progressive to a preference for traditional techniques and everything in between, A-dec|W&H offers a solution for every doctor. Focusing on a specialty or simply upgrading your existing equipment, A-dec|W&H has a motor to enhance the treatment room experience.



A better margin, in more ways than one

Powerful, yet quiet. High torque, yet precise. These are the results of the refined technology inside A-dec | W&H electric motors. With applications ranging from high-speed gross reduction and low-speed precision finishing, to specialty functions such as endodontics, our electric motors help you achieve a better margin and work faster. And more patients in a day are better for your business margin, too.

High speed. Precision torque.

Quiet, smooth, and steady. Precisely what you need for those perfect cuts and fine margins. Electric motors help you maintain accuracy and control, cutting procedure time by one-third over air motors. If you offer endodontics, electric motors give you the exact slow speeds needed to clean and prep for a root canal, with the added safety of torque control and auto-reverse. And, these motors require no lubrication, which means a longer motor life and less maintenance.



electric

EA-52LED



Small size. Big integration.

Seamless integration into the A-dec 500 and A-dec 300 systems provides optimal positioning in the treatment area. The small, lightweight electric motors offer exceptional visual access allowing you to maintain focus on your patient. As for operating the EA-52LED and EA-30 with the deluxe touchpad and/or foot control, it couldn't be more intuitive. Choose dual motors and you can perform high-speed and low-speed procedures without switching attachments. Ultra-precise, powerful, and reliable, the EA-52LED and EA-30 electric motors deliver unparalleled precision, control, and accuracy.

features and benefits

- LED light for superior visibility, longer life, better color matching
- Cutting edge technology specifically designed for endodontics
- Alternates between standard and endo modes with the push of a button
- Torque control with auto-reverse provides confident file control and reduces prep time
- 16 programmable memory settings create greater efficiency and precision as you work through procedures
- Low noise level

Lighting	LED light in motor
Spray	Coolant
Coupling	ISO E-style connection
Speed range	300 – 40,000 rpm
Power	62 watts, 3 Ncm
Weight	2.8 oz (79 g)
Length	1.86 inches (47.2 mm)
Sterilizable	Yes
Design	Fourth-generation proven brushless motor technology

Applications

General dentistry
Hygiene
Endodontics

EA-30



features and benefits

- Alegra attachments with or without LED light
- Small and lightweight, uniquely balanced to reduce hand strain and improve maneuverability
- Constant power and high torque with no stalling over the entire speed range
- 8 programmable memory settings create greater efficiency and precision as you work through procedures
- Low noise level

Lighting	LED light in attachment
Spray	Coolant
Coupling	ISO E-style connection
Speed range	2,000 - 40,000 rpm
Power	55 watts, 3 Ncm
Weight	2.25 oz (64 g)
Length	1.517 inches (38.55 mm)
Sterilizable	Yes
Design	Third-generation proven brushless motor technology

Applications

General dentistry
Hygiene

air

Traditional for a good reason

Speed and power, all rolled into one lightweight, dependable motor solution. With an air motor, you have the ability to remove tooth structure rapidly, with a light touch. No wonder air turbine motors have been used in dentistry for more than 40 years. You know you will get a motor that's easy to control and long lasting.

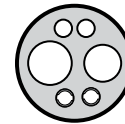
Low speed. High torque.

Simple, affordable, and popular. If you began your practice using an air-driven motor, you likely know and use a feathering technique and appreciate the tactile feel. And, you recognize the sensation of the slowing bur as it touches the tooth, telling you when to accelerate. No need for a remote controller, just an air supply. Versatile air motors let you upgrade, without changing your system.





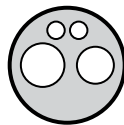
RQ-24



6-pin



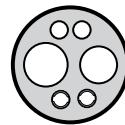
RQ-04



4-hole



RQ-24



6-pin

AM-25LT

Lighting	Halogen light
Spray	Coolant
Coupling	ISO E-style connection Connects to RQ-24 Roto-Quick coupler
Speed range	5,000 - 25,000 rpm
Power	45 psi drive air pressure
Weight	3.0 oz (84 g)

AM-25A

Lighting	Non-lighted
Spray	Coolant
Coupling	ISO E-style connection Connects to RQ-04 & RQ-24 Roto-Quick couplers
Speed range	5,000 - 25,000 rpm
Power	45 psi drive air pressure
Weight	3.1 oz (88 g)

Applications

Low-speed
general dentistry

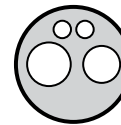
Hygiene

AM-25

Lighting	Non-lighted
Spray	None
Coupling	ISO E-style connection Connects to RQ-04 & RQ-24 Roto-Quick couplers
Speed range	5,000 - 25,000 rpm
Power	45 psi drive air pressure
Weight	3.1 oz (88 g)



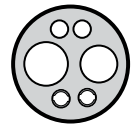
RQ-04



4-hole



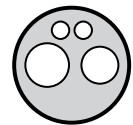
RQ-24



6-pin

AM-25RM

Lighting	Non-lighted
Spray	None
Coupling	ISO E-style connection Fixed back RM connection (no swivel)
Speed range	5,000 - 25,000 rpm
Power	45 psi drive air pressure
Weight	3.2 oz (91 g)

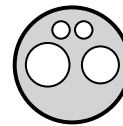


4-hole

Applications

Low-speed
general dentistry

Hygiene



4-hole

AM-25A RM

Lighting	Non-lighted
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Spray	Coolant
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Coupling	ISO E-style connection Fixed back RM connection (no swivel)
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Speed range	5,000 - 25,000 rpm
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Power	45 psi drive air pressure
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Weight	3.1 oz (89 g)
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Applications

Low-speed general dentistry

Hygiene

A-dec | W&H motors offer a range of options to meet your requirements.

Coupled with your choice of air-driven or gear-driven handpieces, you have exceptional visual access to all areas of the oral cavity, speed control, precision cutting, and a comfort level uncommon in your daily work.

The power of connection

The power of connection is in everything you do. It's what enables you to function at your peak, especially when the connection is perfect. Our motors are precisely engineered, giving you the power and functionality you need for peak performance.



		LED	300-40,000 rpm	coolant
Electric Motors	EA-52LED	LED	300-40,000 rpm	coolant
	EA-30	LED*	2,000-40,000 rpm	coolant
	EA-40LT	Halogen	2,000-40,000 rpm	coolant
	EA-41	LED*	2,000-40,000 rpm	coolant
Air Motors	AM-25LT	Halogen	5,000-25,000 rpm	coolant
	AM-25A	-	5,000-25,000 rpm	coolant
	AM-25	-	5,000-25,000 rpm	-
	AM-25RM	-	5,000-25,000 rpm	-
	AM-25A RM	-	5,000-25,000 rpm	coolant

*LED with Alegria attachments.

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