

Quality as standard

The W&H RC Series includes not only the turbine range but also high-quality straight and contra-angle handpieces. These provide excellent price to performance ratios and can be easily converted to Exco handpieces using the RC-E spray kit.

RC-58 contra-angle handpiece

The RC contra-angle handpiece with lever chuck is short and lightweight. It impresses thanks to its improved visibility and comfortable handling and helps to reduce fatigue, even during longer treatments.

RC-43 straight handpiece

Its shape guarantees a perfect application. Like the turbine and the contra-angle handpiece, the RC-43 straight handpiece offers a robust and flexible chucking system.



Technical Data



Type:	Turbines		
	RC-98 BC/RM	RC-95 BC/RM	RC-90 BC/RM
Connection on the hose side (ISO 9168):	Borden 2/3-hole/Ritter Midwest		
Rotary instruments EN ISO 1797-1, FG:	Ø 1.6 mm		
rpm (min ⁻¹):	330,000 ± 30,000		
Chucking system:	Push-button		Screw chuck
Hygienic head system:	Yes		
Power (W):	≥16	≥11	
Spray:	Triple	Single	
Head size (mm):	Ø 12.2		

Type:	Contra-angle handpiece	Straight handpiece
	RC-58	RC-43
Transmission ratio:	1:1	
Motor coupling:	ISO 3964	
Rotary instruments EN ISO 1797-1:	Ø 2.35 mm	
Max. speed (rpm):	25,000	
Chucking system:	Lever chuck	

Type:	Air motor
	RC-20 BC/RM
Connection on the hose side (ISO 9168):	Borden 2/3-hole/Ritter Midwest
Motor coupling:	ISO 3964
Speed range at 2.2-3 bar (rpm):	25,000 ± 10%
Stationary torque (Ncm):	4
Max. power (W):	30

RC-E spray-kit

The RC E spray-kit (including spray clips) is an easy-to-locate and economical tool to transform any RC handpiece into an RC Exco handpiece.

Air motor

The lightweight air motor offers supreme power and performance. The RC-20 Air motor includes the additional option of adding an external spray if desired.



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RC Series At your fingertips



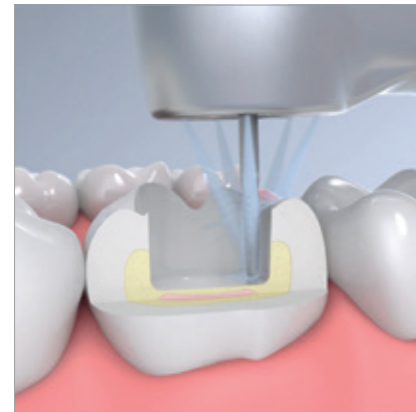
rc:series

Pictures are for illustrative purposes only. Additional equipment and accessories shown are not included as standard.

20511 AEN Rev. 003 / 10.12.2024
 Subject to alterations

Powerful and robust: the RC-98 highspeed!

The RC-98 perfectly completes the RC series. Like the already well-known single spray turbines RC-90 and RC-95, it provides precise handling with perfect ergonomics, solid components for a long lifespan and a simple rotor-replacement-system. In addition, the RC-98 offers the W&H Power Blade rotor for increased performance, a patented hygiene head, and a triple spray that optimally cools the bur tip in all application positions.



Optimum cooling

Due to the multipoint spray system, even if part of the spray range is obstructed by a tooth, the bur tip is always optimally cooled and cleaned.



Water filter for reliable cooling

The only available turbine of its kind with a removable water filter: avoiding spray-port clogging and greatly facilitating cleaning.

Triple spray

For optimum cooling and cleaning of the bur.

Small head

High visibility and optimal access thanks to new small head size.

Push-button chuck system

For easy, comfortable and secure bur change.

Perfect balance

The ergonomic, lightweight and quiet turbines rest perfectly in the hand for relaxed, fatigue-free work.

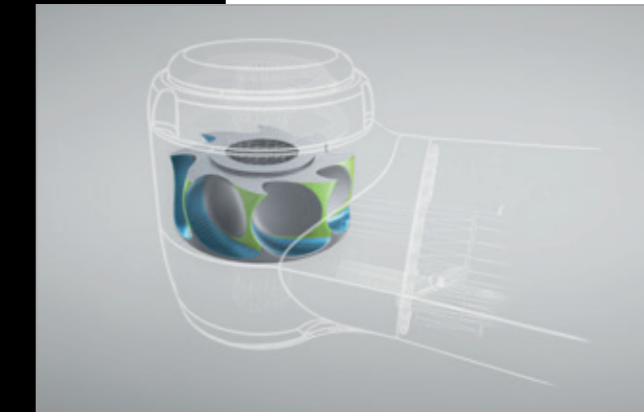
Replaceable water filter

The water filter can be removed and cleaned easily. For more hygiene and better operation.



Patented hygienic head system

Resulting in reduced internal debris, the circulating air within the turbine head ensures no aerosol particles are sucked in, even as the rotor slows.



Full steam ahead with the Power Blade rotor

The optimized blade geometry allows for higher rotor efficiency. This maximizes torque and provides optimal power throughout the preparation.



SMARTREPAIR



Spare Rotor

Minimal down time due to the Do-It-Yourself component replacement.