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Optimal view and independent LED

The integration of a generator in the Roto Quick quick coupling gives you a low-cost option of adding an LED turbine to your selection of Alegra turbines. The advantages for you: Flexibility in use and in hygienic preparation.

Excellent ergonomics

Fatigue-free working thanks to easy 360° rotation of the turbine on the coupling, low overall weight and slender design.

Further advantages at a glance

- › Integrated resuction stop:
Prevents resuction of aerosol particles into the spray channel
- › Component replacement on site by the user
- › Thermo washer disinfettable
- › Sterilizable up to 135 °C

alegra



LED turbine + quick coupling with generator = independent light

A generator in the Roto quick coupling enables the use of light turbines on the turbine hose without a power supply.



Optimal view

The position of the LED in the turbine head guarantees optimal view and illumination of the treatment site.



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Technical Data



Turbines with LED Couplings with generator	TE-97 LQ* RQ-53 / RQ-54	TE-98 LQ* RQ-53 / RQ-54
Light (LED version):	LED and generator	LED and generator
Light intensity (LED version):	25,000 lux	25,000 lux
Head size:	Ø 10.4 mm	Ø 12.2 mm
Power**:	16 W	18 W
Speed:	390,000 min ⁻¹	330,000 min ⁻¹
Rotary instruments:	FG bur, in acc. with ISO 1797-1, Ø 1.6 mm	
Maximum working part diameter:	2 mm	2 mm
Maximum length:	21 mm	25 mm
Weight:		
› Turbines with LED	46 g	48 g
› Couplings with generator	26 g / 20 g	26 g / 20 g
Operating pressure:	2.2 – 2.8 bar (32 – 40 PSI)	
Ball bearings:	Ceramic	Ceramic
Spray:	Triple	Triple
Volume:	62 dB (A)	

* TE-97 LQ and TE-98 LQ turbines with LED are intended for use with W&H RQ-53 and RQ-54 Roto Quick couplings only.

** Performance value applies at a rated pressure of 2.5 bar for turbines without light, of 2.8 bar for turbines with light and exhaust air pressure of max. 0.2 bar

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