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The most fantastic turbines

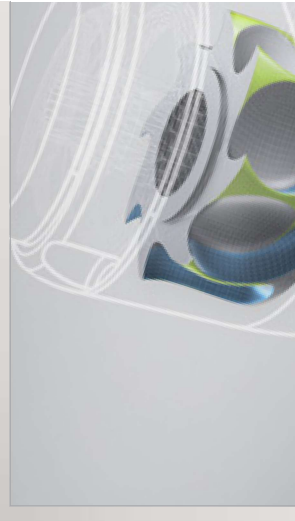
in the world from W&H



syneo

Turbines that meet the highest demands

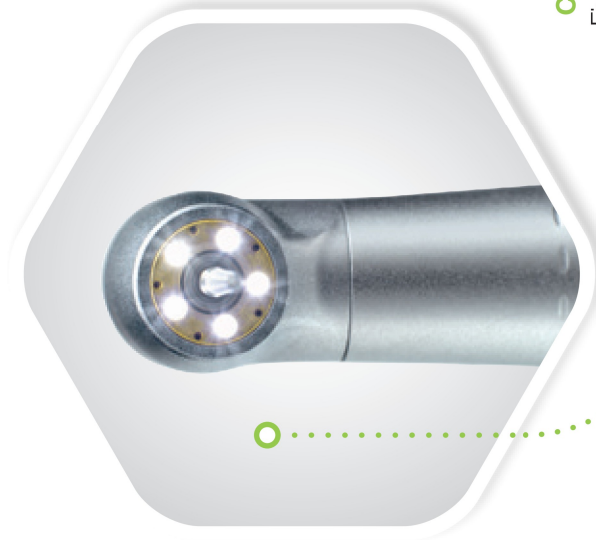
High-end technology for excellent preparation results: Both of the Synea turbine lines are characterised by high performance, optimal ergonomics and outstanding value for money. Synea Vision is symbolic of innovations such as the sterilizable 5x Ring LED+ and Synea Fusion promises top quality combined with unbeatable cost-efficiency.



Synea Vision:

The dream that has become reality

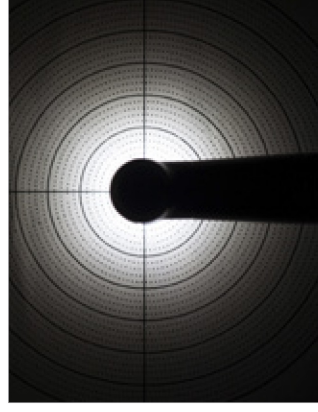
The world's first sterilizable turbine handpieces with 5x Ring LED+ not only amaze with their shadowless illumination, but prove to be turbines of the highest quality in all other respects too. Discover a completely new working experience – with absolutely no shadows.



led+

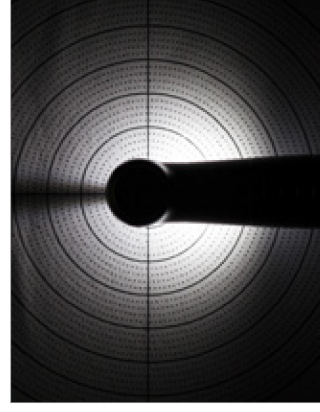
Comfort to the power of 5!
Five LEDs and five spray ports revolutionise visual comfort and ease of use.

synea^{VISION}



Synea Vision Ring LED+

Shadowless illumination of the treatment site with the unique 5x Ring LED+.



Synea Fusion in comparison with basic LED+.

Synea Vision:

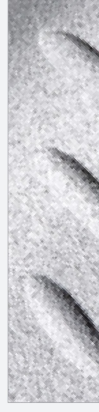
Power turbine TK-100 L and microturbine TK-S

The TK-100 L is the power turbine. It offers extra high performance with as high wear and tear or air escape. With its extra small head, the TK-S procedures and provides optimal



Further advantages at a glance

- › Outstanding ergonomics



User experiences



Dr. med.dent. Martin Schiffl
Salzburg, Austria

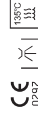
“The innovative lighting concept of the W&H turbine with 5x Ring LED+ ensures full light intensity at the treatment point even under difficult conditions.”



Dr. Sunil Hirani
BSc (Hons), BDS, MSc, FDSRCS (Eng),
MOrthRCS (Eng), FDS (Orth)SmileLux,
Milton Keynes, United Kingdom

“The Synea Vision turbine is perhaps one of the best handpieces I have ever used. This is attributed to its lightweight, excellent torque and superb ring LED+ light source especially in very difficult to see areas in the posterior part of the mouth.”

Synea Vision: Technical data



Types with integrated ceramic ball bearings:

TK-94
TK-94

Light:	LED+ / compact gla
Coupling:	
Head size:	Ø 9 mm
Head height:	17,2 mm (with bur 16
Power*:	14 W
rpm (min⁻¹):	410,000 ± 3
Rotary instruments:	
Max. operating part diameter:	1,5 mm
Max. length:	16 mm
Weight:	39 g / 67
Roto Quick connection operating pressure:	
Multiflex® connection operating pressure:	
Spray:	

* Performance value applies at a rated pressure of 3 bar and
** Multiflex® is a trademark of a third party not affiliated with W

Synea Fusion:

Synea turbines with maximum efficiency

User comfort with no compromises and top performance combined with outstanding cost-efficiency: Discover the advantages of the Synea Fusion line!

Further advantages at a glance

- › Outstanding ergonomics
- › Low weight
- › Especially quiet rotor
- › Low-noise operation
- › Ceramic ball bearings
- › Hygienic head system
- › Long service life
- › Quality made in Austria
- › Thermo washer disinfectable and sterilizable
- › 12 months warranty



Optimum cooling of four sides

Constant cooling and optimal cleaning of the treatment site thanks to 4x spray.



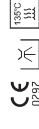
Experience LED+

Excellent illumination with natural colour rendering and optimal positioning of the LED.



Synea Fusion:

Technical data



Types:

Light:

Coupling:

Head size:

Head height:

Power*:

rpm (min⁻¹):

Rotary instruments:

Max. operating part diameter:

Max. length:

Weight:

Roto Quick connection operating pressure:

Multiflex® connection operating pressure:

Spray:

* Performance value applies at a rated pressure of 3 bar and

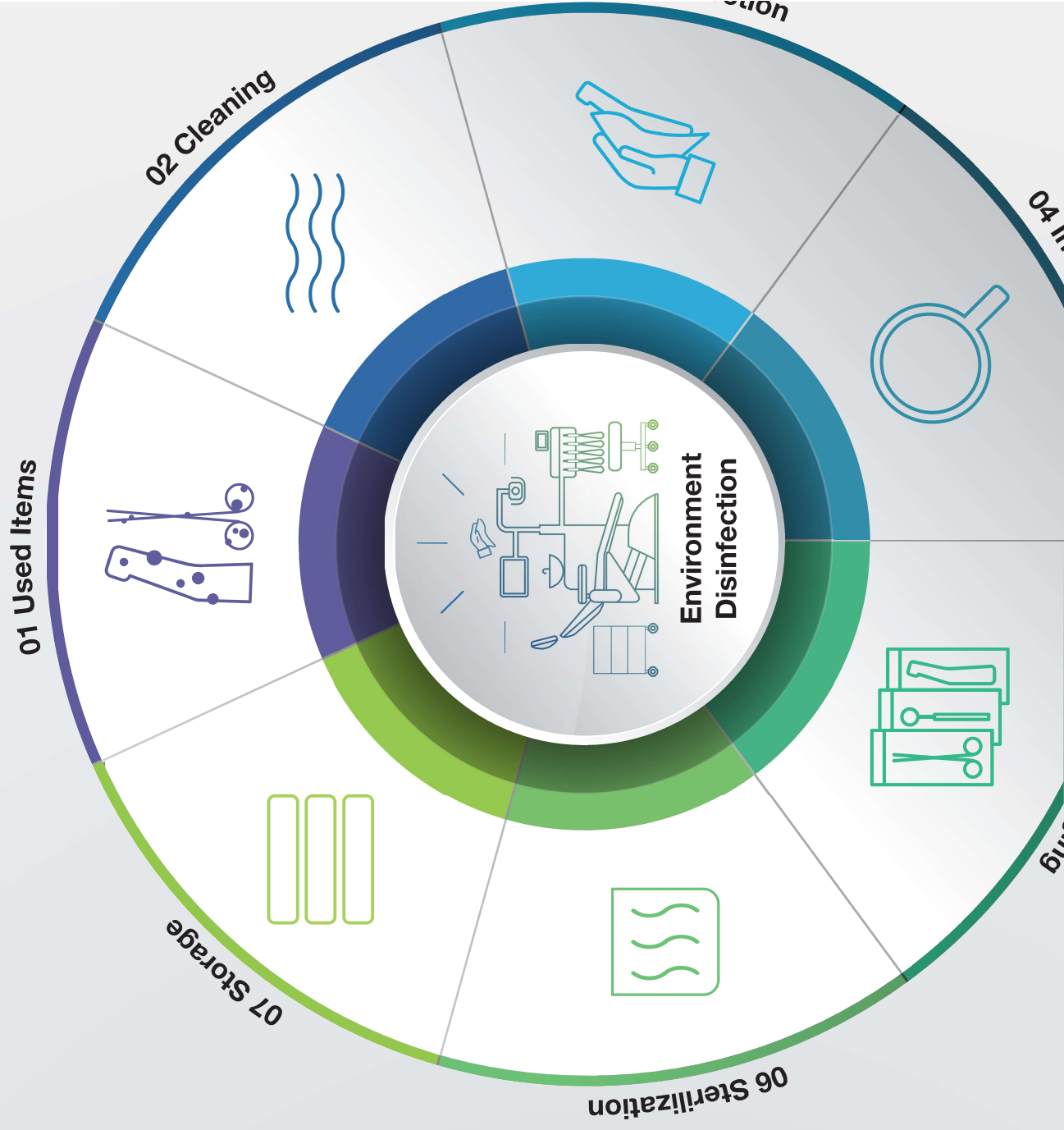
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W&H AIMS

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For your safety and the safety of your patients. [aims.wh.com](https://www.aims.wh.com)



The most harmonic turbines

in the world from W&H



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

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