

STATIS Turbines

 High performance designed without compromise!



MICRO-MEGA® presents STATIS: a range of turbines developed according to highest quality standards for optimal performance.



Your Endo Specialist™

STAT/S[®] Turbines

MICRO-MEGA[®] presents **STAT/S**, two turbines designed without the merest hint of compromise, offering you elegance, ergonomics, reliability and efficiency.

STAT/S Turbines
High technology

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The advancements
of **STAT/S**

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Description
STAT/S SL 101.1
Miniature head

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Description
STAT/S ML 201.1
Standard head

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MICRO-MEGA® STAT/S[®]

The high performance turbines designed without compromise!

MICRO-MEGA® has combined its expertise with the most renowned German engineers of dental turbines in order to develop a range of highest-quality turbines for optimal efficiency: the STAT/S turbines. Designed by the studio of a prestigious and world-famous automobile manufacturer, they are avant-garde, ergonomically perfect and ideal to handle. Extremely precise, wonderfully quiet, supremely powerful... with the smallest head ever created!

“
Precise
Quiet
Powerful
”



STAT/S[®] Turbines

Perfect ergonomics

- STAT/S owe their unmistakable line to the expertise of the design studio of a prestigious automobile manufacturer. Perfectly balanced handling for a precise and easy treatment.

Resistance in all situations

- New coating for better grip and perfect resistance to all impacts. Our turbines are manufactured with **stainless steel** which makes them extremely **long-lasting**.

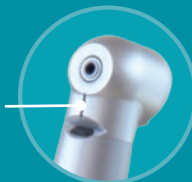
Well cooled, well controlled

- The spray system is also innovative: In the STAT/S ML 201.1, **four jets** ensure optimum cooling of the tooth.

The STAT/S SL 101.1 comes with a slotted nozzle. As a result, the entire treatment area is ideally **cooled** by a fan-shaped spray.



STAT/S ML



STAT/S SL

25 000 LUX

Excellent light, shadow-free illumination

- **25 000 lux** leave nothing in the dark: You enjoy the best views of the preparation site without straining your eyes.

High-precision chuck mechanism

- The new chuck mechanism provides higher precision and improved **centric running**, reducing operating noise and extending the useful life of the instrument.



Optimal hygiene

- The turbines' surface is perfectly resistant to abrasion, guarantees **effortless cleaning** and easily tolerates repeated sterilization at **135°C**.

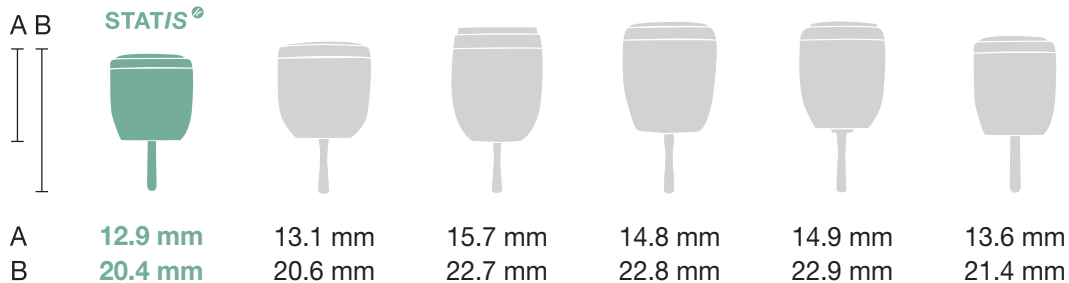


Your Endo Specialist™



The smallest head!

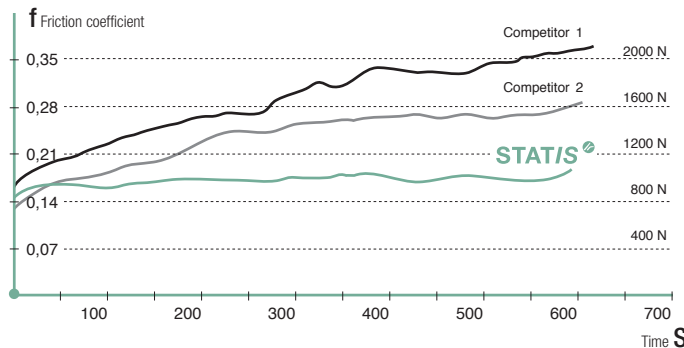
One of the smallest heads ever created! Enjoy working with greater freedom of movement. The small head size provides you with improved accessibility!



Comparison of head dimensions STAT/S turbines and its competition (standard bur 19 mm)

Advanced technology!

The bearing incorporates a new cage material with improved lubrication and oil absorption characteristics. The improved friction coefficients provide you with benefits of lower failure rates, and thus lower repair costs.



Swing-friction-wear-test-device* Friction coefficient of the new STAT/S bearing

The lower the friction coefficient, the lower the wear and the greater the bearing longevity.

*Compliant to DIN 51834

STAT/S[®] Turbines

Two heads - the choice!

In order to conform to the requirements of the most demanding interventions, the STAT/S turbines are available with two different head dimensions: miniature head or standard head.

STAT/S SL 101.1 Miniature head

Specifications	
Operating pressure	2.1-4.2 bar
Recommendation	> 2.8 bar
Air consumption	39-55 NI/min
Idling speed	380 000 - 460 000 rpm
Recommended working pressure	2-3 N
Weight	77 g
Dimensions	120 x 40 x 16 mm
Sound level	< 70 dBa
Power	14 watts
Lighting power	25 000 lux

Reference: 50300036A



STAT/S turbines, German conception and design: expertise, performance and reliability.



Excellent light with 25 000 lux, powerful but not dazzling. Shadow-free illumination.



Your Endo Specialist™



ERGONOMICS

WEIGHT AND PROPORTIONS

BALANCE

PRECISION

... THE MICRO-MEGA® EXPERTISE!



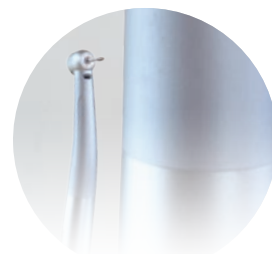
STAT/S ML 201.1

Standard head

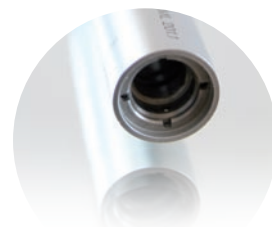
Specifications

Operating pressure	2.1-4.2 bar
Recommendation	> 2.8 bar
Air consumption	39-55 NI/min
Idling speed	330 000 - 410 000 rpm
Recommended working pressure	2-3 N
Weight	77 g
Dimensions	120 x 40 x 16 mm
Sound level	< 70 dBa
Power	20 watts
Lighting power	25 000 lux

Reference: 50300037A



New coating for better grip and perfect resistance to all impacts.



The STAT/S turbines are compatible with KaVo® MULTiflex® couplers.

(e.g. coupler ALTO® CL MICRO-MEGA®)

*MULTiflex® is a registered KaVo® trademark.



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