



# S333 DENTAL TURBINE

CE Medical Device complies to  
the directive 93/42/CE  
0051 FARO SPA Ornago (Italy)



SINCE 1948: EXPERIENCE  
AND INNOVATION

NEW

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24-MONTH-GUARANTEE

**Quiet, powerful, reliable and accurate in all conditions of use.**

The **S333** is the model that positioned FARO as an industry **world leader** in the production of dental turbines. Today we wish to revive the name to identify a **new turbine** intended to renew the past success.

The **S333** is the result of an extensive development project of all its components, which are produced by FARO with the collaboration of the best specialists. The **S333** is a turbine with excellent features, designed for the best work in all conditions. The **S333** is also unique for its distinctive sound: its **insulated sonority, which never becomes irritating**, was achieved with an in-depth optimization of airflows and discharges.

The ergonomic study of shape and the appropriate weight distribution, **only 55 grams**, allowing you to work with the highest precision while maintaining **excellent visibility to the working area** in all positions. The treatments, carried out on a perfectly smooth surface, ensure a **secure grip**, allowing to take **full torque** advantage.

Developed for long life, the **S333** maintains its excellent performance over the time.

## TECHNICAL FEATURES

- Rotation speed of > 340,000
- Weight 55 g
- Embedded optical fibers which allow accurate cleaning
- Strong hold chuck, more than 3,5 kg, to work safely
- Perfectly balanced rotor, head Ø 12,5 mm
- Ceramic ball bearings with integral screen to improve lubrication
- Integrated non-retraction valve to avoid cross contamination
- Led 100.000 lux +/- 25% on the quick connection FARO type
- 3 cooling sprays
- Long life of the chuck thanks to the new profile and the use of special materials
- Noise reduction (<65 db) thanks to the careful study of fluid dynamics
- Water consumption Max 80 ml / min,
- Air consumption max 44,5 l / min,
- Working pressure 2,9 ± 0,1 bar
- Available for FARO and KAVO quick connection

VEDI DETTAGLIO B



SEZIONE A-A

## The FARO quick connector.

Allows easily release from the S333 power cord for **cleaning, sterilization and lubrication**. It incorporates a **high efficiency LED**, which through the light guide positioned in the turbine, effectively illuminates the working area ensuring **excellent visibility** even when the spray is activated.

## The rotor.

The rotor of the S333 is provided with a **new conception chuck**, that ensures a perfect burr hold, and integral shielded ceramic bearings to maintain constant lubrication over time. The rotor is configured to obtain high torque regulating the discharge of air correctly, controlling the speed of rotation over **long time periods**.

## USE INSTRUCTION

It is recommended to lubricate the turbine S333 once a day or after sterilization to preserve the life of the bearings and the rotor. After lubricating spin the turbine freely about thirty seconds, in order to remove excess oil.



### ACCESSORIES

Electrified quick connector with Led light

**CODE**

**041250000**

Led assembly for FARO and Kavo quick connector

**041110000**

### LUBRICANTS

Lubricant spray with adapter for turbine handpiece FARO Type



**CODE**

**041085**

Lubricant spray with adapter for turbine handpiece Kavo type

**041085500**

Lubricant spray without adapter (ml. 200)

**058050**



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## BEHIND THE TECHNOLOGY

The heart of FARO equipment is a concentrate of state of the art Italian technology, the base of which is the constant and daily life of many people working to shape quality products, designed on the real ergonomic needs of dentist and patient.



**FARO S.p.A.** founded in 1948 by Osvaldo Favonio, designs and produces equipment for the manufacturer of dental units, dental cabinets and dental laboratories. In over 5,000 square meters of the production plant in Ornago (MB), both the production and the design and research & development take place.

Over the years, the Company has earned the position as world leader in the specific sector, a role gained thanks to the technology and design research and the ability to understand the real needs of end users.

Total quality, assured by the internal management of the entire production cycle and by a qualified and efficient pre- and post-sales service.

FARO experience best expresses the pride of a total-made-in-Italy product.

The **six product lines** that we are producing and marketing offer a **full range of solutions** for the construction of the medical and dental laboratory



### ILLUMINATION

LED AND HALOGEN

includes several models of lamp, made with LED and HALOGEN technology;



### APPLICATION SETS

AND COMPLEMENTS

essential for the positioning of the lamps and related accessories on the dental unit and inside the cabinet;



### STERILIZATION

AND WATER TREATMENT

includes class B autoclaves, distillers, and systems for the treatment of water;



### INSTRUMENTS

FOR DENTAL CABINETS

turbines, syringes, handpieces and contra-angles;



### COMPONENTS

FOR DENTAL UNITS

a complete line of components, accessories and spare parts intended for dental units;



### INSTRUMENTS

FOR LABORATORIES

motors, handpieces and trimmers;

We can also customize our products to meet specific demands. For a custom project, please contact our Customer Service.



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Certified Company



ISO 9001:2008 ISO 13485:2003

INFO LINE:

