



Ivory Silk Line fiber optic turbine, Nsk coupling, 3-hole spray

High-speed Ivory Silk Line dental turbine with titanium and steel body, standard head and a coupling compatible with the NSK® system. Fibre optic over 40,000 lux, ceramic bearings, 3-jet spray and Ivory Fast Oil system.

Available

SKU: T501LN

Categories: High-speed handpieces

Description

The **Ivory Silk Line T501LN dental turbine** is a high-speed instrument built for dental practices that want power, precision and everyday comfort. With a titanium and steel body, a standard head and a **coupling compatible with the NSK® system**, it fits smoothly into your daily workflow.

High performance and precise cutting

Delivering **23 watts** of power and speeds up to **345,000 rpm**, the T501LN ensures effective, consistent cutting in every clinical procedure. The **rotor with ceramic bearings** provides smooth, quiet rotation, reducing vibration and improving accuracy during treatment.

Lightweight and ergonomic

Made of **steel and titanium**, the turbine weighs just **48 g**, offering superior handling and reducing operator fatigue during longer sessions. The compact, balanced design makes for a comfortable, controlled working experience.

Fibre optic and Fast Oil system

The **integrated fibre optic** lights the working field at an intensity **above 40,000 lux**, improving visibility and clinical results. The innovative **Ivory Fast Oil lubrication system** makes maintenance quick and simple: a single adapter keeps the rotor properly lubricated, cutting repair costs and the risk of errors.

Hygiene and compatibility

The turbine is **autoclavable** to meet proper sterilization protocols. The **coupling is compatible with the NSK® system**, with push-button bur locking and a 3-jet spray for optimal cooling.



Technical specifications

- **Code:** T501LN
- **Head type:** Standard
- **Stop mechanism:** Push-button
- **Spray type:** 3-jet spray
- **Weight:** 48 g
- **Material:** Titanium and steel
- **Coupling type:** Compatible with NSK®
- **Maximum rotation speed:** 345,000 rpm
- **Power:** 23 watts
- **Rotor bearings:** Ceramic
- **Fibre optic:** Yes
- **Light intensity:** Over 40,000 lux
- **Fast Oil System:** Yes
- **Autoclavable:** Yes
- **Air pressure:** 2.8 bar
- **Head diameter:** 12.5 mm
- **Head height:** 13.1 mm
- **Bur diameter:** 1.59–1.60 mm
- **Bur length:** 10–25 mm
- **Lubrication type:** Oil/Grease

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