T1 LINE – supreme ergonomics in titanium.

The Dental Company

Handpieces
> To be quite frank, flexibility is what I’m aiming at in my dental practice. Now the choice is easy: the Sirona T1 LINE handpiece range.

Andrew Jones (32), dentist

T1 LINE – opening up new possibilities.

More benefits. You can expect a little bit more from the world’s only full-range supplier of dental equipment. More know-how … More quality … More innovation … And above all: cost-effective solutions geared to your individual practice requirements. This is where the Sirona T1 LINE comes into play. Our complete range of straight and contra-angle handpieces is compatible with all the most popular micromotors – thanks to their ISO-standard INTRAmatic LUX interface.

The advantages for you. The T1 LINE handpieces are light, compact, and robust. Their smooth flowing lines and titanium construction set new standards in terms of ergonomics, design, hygiene, and value for money.

Well-prepared

The T1 LINE handpieces are ideally suited to standard preparations – opening up fissures, removing enamel and dentin, smoothing cavity margins, inserting pins, etc. This highly versatile handpiece range caters for sophisticated applications in the area of prosthodontics, micropreparation, surgery, endodontics, and preventive care.

You expect a little bit more? The T1 LINE fulfills all your expectations with regard to user-friendliness, individuality, and economics. The range comprises 17 straight and contra-angle handpieces. They cover a complete spectrum of dental applications and facilitate fast and efficient working. What’s more, all the models in the T1 LINE range are also available without light.

Decisive benefits

When you decide in favor of the T1 LINE handpieces you consciously opt for optimum flexibility, outstanding handling characteristics, plus the proven benefits of titanium, i.e. state-of-the-art design, coupled with low weight. The extensive T1 LINE handpiece range puts decisive therapeutic and economic benefits – literally – at your fingertips. This is entirely consistent with the Sirona philosophy of creating value and maintaining value.
T1 LINE – enhanced performance. The Motor EL 1 plays a key role.

> The T1 LINE handpieces are exceptionally compact and light. They mold themselves to my hand, regardless of what grip position I choose. <

**Technical Data**

<table>
<thead>
<tr>
<th>Motor EL 1</th>
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<td>Rated voltage</td>
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<td>Spray water pressure</td>
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* with super low-speed function

A question of balance. T1 LINE offers supreme ergonomics. The ultralight titanium casing is created using the highly sophisticated Superplastic Design Method (SPF). The handpiece and the drive unit form a single integrated unit - a prerequisite for relaxed fatigue-free handling.

Titanium is unrivalled. Titanium is ultralight, warm to the touch and kind to the skin. The smooth, non-slip contours of the T1 LINE handpieces deliver outstanding benefits in terms of hygiene and handling. And this means enhanced job satisfaction - day in, day out.

**Power at your fingertips:**

The high-performance Motor EL 1 augments the ergonomic qualities of T1 LINE handpieces.

**The perfect match:**

The ISO interface gives you enormous flexibility.

**A question of balance.**

**Motor EL 1** – powerful, versatile, and durable:

- High-quality titanium casing: easy to grip and pleasant to the touch.
- Smooth flowing contours ensure optimum handling.
- Stress-free working thanks to low weight and perfect balance (the Motor EL 1 and handpiece form a single integrated whole).

**Motor EL 1** – powerful, versatile, and durable:

- Broad speed range geared to a wide variety of different tasks.
- Constant high torque (electronic compensation system).
- Sterilizable outer sleeve.
- Designed for a long service life.

**Full power!** The Sirona Motor EL 1 is a top performer: high torque, broad speed range, dynamic start/stop characteristics, plus outstanding durability and reliability. This is backed up by a three-year warranty. What more could you want?
T1 LINE – geared to future developments and demands.

> Just what I need: a handpiece that adapts flexibly to my changing needs. 

Rods solid
Compact extra-angle handpiece with fixed head.

Spot on
The glass rod (25,000 lux) withstands repeated sterilization and ensures optimum illumination.

T1 LINE – geared to a complete spectrum of dental procedure.

Illumination.
The spray system features an exchangeable spray ring, optimal spray volume, plus a freely selectable number of jets.

Hygienic.
The smooth, biocompatible titanium surface is completely free of potential dirt traps. And the T1 LINE handpieces are completely sterilizable.

Unrivaled compatibility.
The light guide (25,000 lux) withstands repeated sterilization and ensures optimum effectiveness.

Spinning heads move with great flexibility and cost-saving.
T1 LINE ENDO L and root planing.

Removal of enamel and dentin, and the smoothing of cavity margins. Thanks to the step-down gearing, the T1 LINE C 6/C 6 L provides an impressive torque – even during excess composite removal, and root placing.

For saline solution and other externally-fed liquids.
Spray clips are registered trademarks of Dentatus, Sweden.

Overhangs can be formed at the chairside as well as in the laboratory.

Preventive Care and root planing.

For condensing amalgam handpiece is the ideal tool for amalgam insertion.

A strong performer, especially in the low-speed range. Fine milling operations can be performed at the chairside or in the laboratory.

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Compact contra-angle handpiece
T1 LINE ENDO L / T1 LINE ENDO L
A strong performer, especially in the low-speed range. Fine milling operations can be performed at the chairside or in the laboratory.

T1 LINE C 40 / T1 LINE C 40 L
Handpieces for manual and preventative care applications

This contra-angle handpiece is equipped with a low-speed turbine head in combination with the UNICINE® UNA head. This enables the handling of very small diameter instruments with precision and ease.

Contact angle (rotation ± 30°)

The spray system features an exchangeable spray ring, optimal spray volume, plus a freely selectable number of jets.

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The benefits in brief:

- 17 different fixed-head models to choose from.
- Sterilizable glass rod fiber optics (25,000 lux).
- Ergonomic ultralight titanium casing.
- Exchangeable spray rings with a freely selectable number of jets.
- Optimum hygiene.

More service. Sirona sets the benchmark in terms of warranty – in favor of the customer. The Sirona handpiece TOTAL warranty covers everything – up to 5 years.*

Reliable. The handpiece and Motor EL 1 form a single integrated whole.

* Special conditions apply to qualify for the extended warranty.
Logical. You can rightly expect a great deal from Sirona as the only full-range supplier of dental equipment worldwide. For example, a comprehensive product portfolio, first-class service, top quality and value for money. Sirona markets a complete spectrum of products and systems – treatment centers, electric motors, handpieces, X-ray systems, patient communication systems and CEREC ceramic restoration systems. The Sirona philosophy is to offer products which satisfy the life-long needs of dental practices.

Your dental equipment dealer:

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