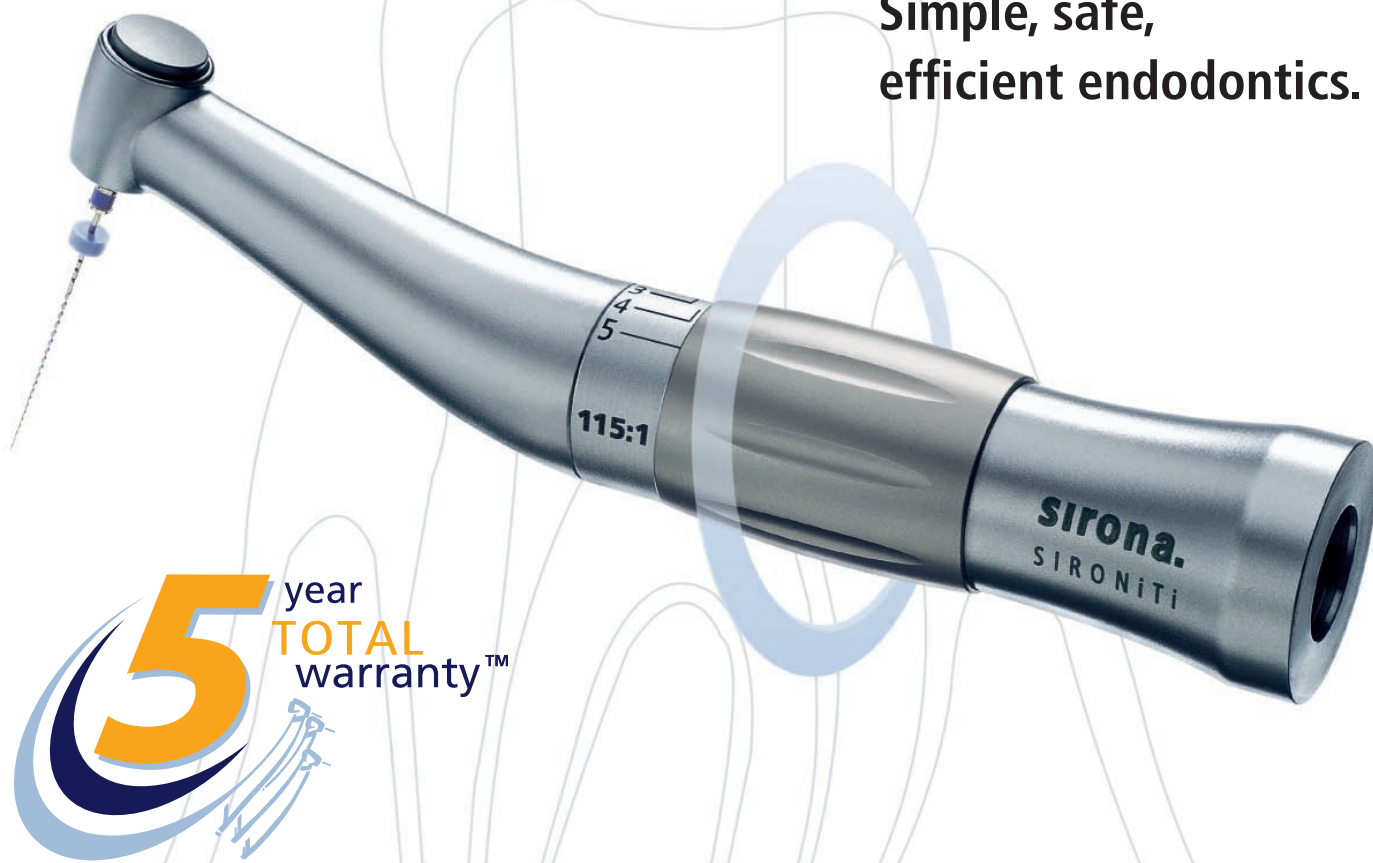


SIRONiTi
SIRONiTi Air⁺



Handpieces

**SIRONiTi and
SIRONiTi Air⁺ **NEW****
Simple, safe,
efficient endodontics.



The Dental Company

sirona.

SIRONiTi and SIRONiTi Air+ – two innovative contra-angles for root canal preparation.

SIRONiTi Air+

You have the choice.
Suitable for all standard nickel-titanium file systems.

Robust and durable.
This is guaranteed with the patented gold-plated magnet coupling.

Optimum hygiene.
Can be fully sterilized in an auto-clave up to 275 °F.



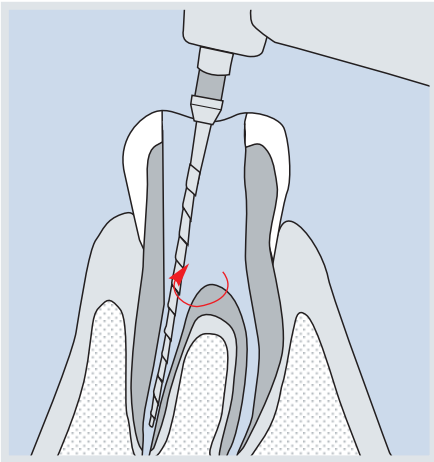
Universal interface.
The ISO interface ensures flexibility.

A choice of two handpieces:
SIRONiTi, 115 : 1 reduction and
SIRONiTi Air+, 66 : 1 reduction

Retro-rotation

Quick, safe treatment.

Retro-rotation is a unique advantage provided by Sirona to ensure quick and efficient root canal preparation. The SIRONiTi and SIRONiTi Air+ prevent the files jamming in the root canal if excessive torque is used. Instead of the power cutting off abruptly, the coupling gradually disengages automatically without additional adjustment, so you can continue working without causing damage or losing any time.



Root canal treatment with the SIRONiTi and SIRONiTi Air+ – safe and quicker: simply more efficient.

With one turn.
5 torque levels can be easily set.

Choice

That is the difference.

The SIRONiTi Air+ has a reduction of 66 : 1 and, when used with an air-driven motor, produces an optimum motor speed for endodontic treatment. When the SIRONiTi Air+ is used with an electric motor, it allows working with file systems with a higher rated speed, as it produces a maximum file speed of 600 rpm at a motor speed of 40,000 rpm.



If you already work with the Sirona Motor SL, the Adapter BASIC can simply be attached to carry out routine procedures using your existing equipment.

Technical data at a glance.

Technical data	SIRONiTi	SIRONiTi Air+
Reduction	115 : 1	66 : 1
Maximum working speed*	350 rpm	600 rpm
Rotation	360°	360°
Chuck	Push button	Push button
Equipment	2.35 CA	2.35 CA
Torque levels	5	5
NiTi files	All standard file systems	All standard file systems
Sterilisation in an autoclave	Up to 135 °C/275 °F	Up to 135 °C/275 °F

Recommended use depending on the file system	SIRONiTi	SIRONiTi Air+
Electric motor	■	■
Air-driven motor	–	■

* In combination with an electric motor or with a motor speed of 40,000 rpm

Torque CARDS

Always the correct choice.

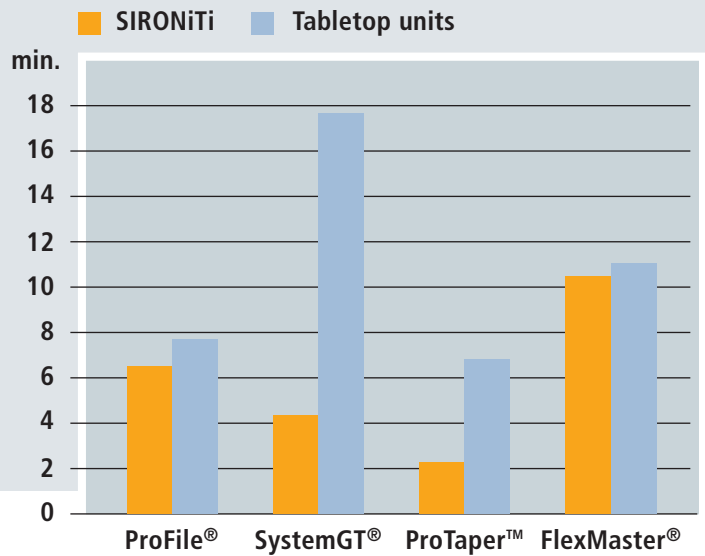
Torque CARDS are supplied with both the SIRONiTi and the SIRONiTi Air+. These cards allow easy selection of the recommended torque level for any file from your chosen file system. The current Torque CARDS are on the Sirona homepage and can be viewed or printed at any time.



Advantages at a glance:

- A choice of 2 reductions
- Suitable for all standard nickel-titanium file systems with 2.35 mm diameter shanks
- Torque CARDS allow easy selection of the correct torque level
- Easy control using the 5 levels on the contra-angle
- Retro-rotation ensures safe, quick preparation without additional settings
- ISO interface provides the option of electric or air-driven motor
- Durable and robust due to the patented, gold-plated magnet coupling

**SIRONiTi in comparison with tabletop units –
average preparation time
per drive system/file system**



Robust and durable.

This is guaranteed with the patented gold-plated magnet coupling.



Optimum hygiene.
Can be fully sterilised in an autoclave up to 275 °F.



Universal interface.
The ISO interface ensures flexibility.

With one turn.

5 torque levels can be easily set.

Choice

That is the difference.

The SIRONiTi operates with a reduction ratio of 115 : 1, making it ideal for use in combination with an electric motor.

Efficiency

Simply superior.

In tests carried out by an independent institute*, results confirmed the superior quality of the SIRONiTi compared with existing bench top units. By choosing the SIRONiTi you not only have cost-efficiency and ease of use, you can also prepare more quickly while still maintaining the same standard of safety.

* Prof. M. Frentzen, Department of Conservation and Periodontology, Rheinische Friedrich-Wilhelms University, Bonn, Germany

Model	REF.
SIRONiTi	59 28 879
SIRONiTi Air ⁺	59 83 064

Accessories	REF.
ADAPTER BASIC	59 83 072

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.*



* Conditions apply to qualify for the extended warranty.

Exceptional variety: The Sirona Handpiece Family.

Always the correct handpiece for successful treatment. In the Sirona handpiece family important features are combined in a single system that assures excellent individual treatment. Sirona's diverse product line creates a modular system, which provides an optimum platform for working ergonomically and achieving reliable treatment results. Guaranteed by Sirona's superior quality handpieces.



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