

SIRONA INSTRUMENTS T3 AND T4

TWO CLASSES, ONE CLAIM: ONLY THE BEST INTO YOUR HANDS.



SIRONA.COM

The Dental Company

sirona.

SIRONA INSTRUMENTS – UNIQUE IN EVERY CLASS.

As a dental surgeon, you know good results highly depend on your knowledge and manual skills. For a perfect performance however, the right instruments also play an important part: only if your instruments are lightweighting in the hand and can be handled without efforts, you will achieve precise results. With Sirona's classes of quiet instruments we consistently pursue this claim. Regardless the class you opt for: you get innovative state-of-the-art products, which you will enjoy working with. **Enjoy every day. With Sirona.**

Made in Germany – made for you.

The T3 and T4 classes from Sirona are completely manufactured in Germany – from the screws to the finished instruments. In this way, we guarantee high-quality products which you can rely on for a long time to come. And if a part does break, we will provide you with original replacement parts so that the usual Sirona quality is maintained.



T3 – STABILITY ONLY PAYS OFF IN THE LONG TERM.

Stable and economical: T3 instruments from Sirona are of the highest quality and pay for themselves time and time again.



STABLE

The long term stable materials ensure that our instruments remain sturdy for years to come.

ECONOMICAL

An investment in our T3 instruments is money soundly invested for the long term.

HYGIENIC

The high-quality sleeve is simple and easy to clean. The T3 instrument variants can also be thermally disinfected and are sterilisation resistant.

TURBINES



T3 TURBINES – CONSISTENCY THAT PAYS OFF.

The titanium-coated turbines of the T3 Class are easy to clean and have a good grip. Up to 23 watts of power and ceramic ball bearings ensure efficient work for a long time. In other words: lasting efficiency.

- Easy to clean titanium surface
- Quality "Made in Germany"
- Very silent thanks to 4-nozzle spray
- Durable ceramic ball bearings
- Good grip
- Small head dimensions and narrow neck for better visibility and access
- Dual anti-retraction stop (Protective Head System (PHS))
- Quick-Stop-Function (OSF) – quick run down time of the bur
- Clamping system with low vibrations for more precision
- Suitable for all standard quick coupling variants (Click&Go)
- Perfect hygiene: can be sterilised and thermally disinfected



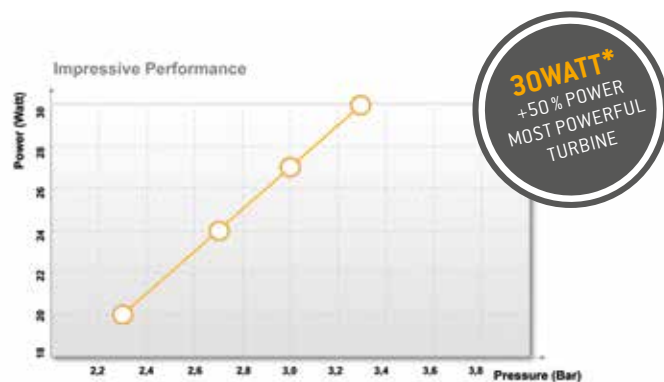
Extremely quiet: T3 turbines with 4-nozzle spray



T3 RACER – POWER YOU CAN RELY ON.

With up to 30 watts, the new T3 Racer is by far the most powerful fixed connection turbine. This means that you can work even faster and even more efficiently. Yet the turbine with 4-nozzle spray is especially quiet. German manufacturing standards and materials ensure a long life. Regardless which treatment unit you use, with Midwest 4-hole and Borden 2/3 hole you have always the right choice.

- Quality "Made in Germany"
- Most powerful turbine with 30 watts
- Very silent thanks to 4-nozzle spray
- Stainless steel, long term stable material
- Durable ceramic ball bearings
- Small head dimensions for better visibility and access
- Dual anti-retraction stop (Protective Head System (PHS))
- Quick stop function (OSF) quick run down time of the bur
- Clamping system with low vibrations for more precision
- Perfect hygiene: can be sterilised and thermally disinfected



*50% more power compared to previous model and therefore the most powerful turbine currently available in the market. Performance dependent on the pressure of the treatment center.



T4 RACER – YOUR CHOICE FOR ESSENTIAL WORKING.

The highspeed handpiece of the T4 class convinces with its combination of an essential design and high power level of up to 17 watts. Regardless which treatment unit you use, with Midwest 4-hole and Borden 2-hole you have always the right choice.

- Essential design in a chrome-plated version
- Ceramic ball bearings
- Single Spray
- Up to 17 watts
- Push button chuck



Smooth surface and ergonomic handling

TECHNICAL DATA OVERVIEW

Types	Power (W)	Speed (rpm)	Spray	Head diameter (mm)	Head height (mm)	Weight (g)	Equipment (mm)
T3 Boost	~ 23	~ 370,000	4	~ 11.9	~ 13.0	~ 56	1.6 FG
T3 mini	~ 20	~ 400,000	4	~ 10.2	~ 12.7	~ 55	1.6 FG

Types/REF.	Sirona connection	KaVo connection	W&H connection	NSK connection*
T3 Boost	63 87 919	63 87 927	63 87 935	63 87 943
T3 mini	63 87 950	63 87 968	63 87 976	63 87 984

Sirona quick coupling/REF.	B, units without exhaust of drive air
4 hole standard connection without light, without spray regulation and with anti-retraction stop	58 61 724

* NSK QD-J® = registered trademark of the NSK company.

TECHNICAL DATA OVERVIEW

Types	Power (W)	Speed (rpm)	Spray	Head diameter (mm)	Head height (mm)	Weight (g)	Equipment (mm)	REF.
T3 Racer Midwest	~ 30	~ 400,000	4	~ 11.9	~ 13.0	~ 46	1.6 FG	64 60 385
T3 Racer Borden	~ 30	~ 400,000	4	~ 11.9	~ 13.0	~ 46	1.6 FG	64 60 427

TECHNICAL DATA OVERVIEW

Types	Power (W)	Speed (rpm)	Spray	Head diameter (mm)	Head height (mm)	Weight (g)	Equipment (mm)	REF.
T4 Racer Midwest	~ 17	~ 400,000	1	~ 11.4	~ 14.5	~ 43	1.6 FG	63 71 467
T4 Racer Borden	~ 17	~ 400,000	1	~ 11.4	~ 14.5	~ 43	1.6 FG	64 05 489

AVAILABLE KITS



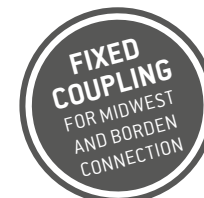
- T4 LINE KIT BMT/BOT**
- Including T4 LINE B 40
 - Including T4 LINE BH 40
 - Including Air Motor
 - Including T4 Racer



Type	REF.
T4 LINE Kit BMT	64 18 318
T4 LINE Kit BOT	64 18 326



- T4 LINE KIT BM/BO**
- Including T4 LINE B 40
 - Including T4 LINE BH 40
 - Including Air Motor



Type	REF.
T4 LINE Kit BM	64 02 049
T4 LINE Kit BO	64 02 056



- T4 LINE KIT BI**
- Including T4 LINE B 40
 - Including T4 LINE BH 40

Type	REF.
T4 LINE Kit BI	64 02 064

T4 – YOUR CHOICE FOR ESSENTIAL WORKING.

The instruments of the T4 class are the entrance to the Sirona world. A clever combination of proven technology and engineering excellence for a cost-effective use.

FUNCTIONAL

Push button



MADE IN GERMANY

Quality manufacturing processes and materials

ERGONOMICAL

Smooth surface, short and powerful air motor

STRAIGHT AND CONTRA-ANGLE HANDPIECES



T3 LINE – CONTINUED COST-EFFECTIVENESS.

The straight and contra-angle handpieces of the T3 class with their extremely robust titanium sleeves are sturdy and an investment that will give you joy for years to come.

- Universal ISO interface
- Extremely robust titanium sleeves
- Unbelievably quiet thanks to the 4-nozzle spray
- Optimal view thanks to small head dimensions
- Optimal spray system
- Perfect hygiene: can be sterilised and thermally disinfected



With T3 LINE you benefit from the flexible ISO interface and the quiet 4-nozzle spray.

TECHNICAL DATA OVERVIEW

Types		Gear ratio/reduction	Speeds	Head diameter (mm)	Head height (mm)	Equipment (mm)	REF.
T3 LINE E 200	●	1:5	~ 200,000	~ 8.7	~ 14.6	1.6 FG	63 92 679
T3 LINE E 40	●	1:1	~ 40,000	~ 8.7	~ 12.4	2.35 WB	63 92 687
T3 LINE E 6	●	6:1	~ 6,000	~ 8.7	~ 12.4	2.35 WB	63 92 695
T3 LINE EH 40	●	1:1	~ 40,000	–	–	2.35 HB/WB	63 92 711

Contra-angle handpiece, red 1:5 with 4-nozzle spray, contra-angle handpieces, blue 1:1 and green 6:1 with 1-nozzle spray.

T4 LINE – LOW COST – RELIABLE QUALITY.

The straight and contra-angle handpieces of the T4 class deliver with an essential design and a robust stainless steel sleeve. Due to the air motor – available with Midwest 4-hole or Borden 2-hole – you will stay flexible, regardless of the treatment unit you are using.

- Essential design out of stainless steel
- External Spray
- Push button chuck
- For use with burs that have a 2.35 mm bur shaft diameter



ISO interface and push button for rapid bur change allow efficient handling

TECHNICAL DATA OVERVIEW

Types	Speed (rpm)	Spray	Head diameter (mm)	Head height (mm)	Weight (g)	Equipment (mm)	REF.	REF. Package of 25
T4 LINE B 40	max. 40,000*	External	~ 8.7	~ 12.4	~ 72	2.35 WB	64 01 827	64 02 106
T4 LINE BH 40	max. 40,000*	–	–	–	~ 77	2.35 HB/WB	64 01 843	64 02 114
Air Motor M	~ 18,000**	External	–	–	~ 88	–	64 39 884	64 32 962
Air Motor B	~ 18,000**	External	–	–	~ 86	–	64 39 892	64 32 970

* ~ 18,000 if connected to the Air Motor M/B.

** clockwise/counterclockwise.

All products in this brochure are supplied without a paper version of the instruction manual. This can be easily downloaded in pdf format from the internet at www.sirona.com/manuals.

ALWAYS AT THE FOREFRONT OF INNOVATION!

As global innovation leader for dental equipment, we continuously invest in research and thus in the future of modern dentistry. By networking digital technologies with integrated solutions and optimizing the treatment workflow, we create improved treatment results, more comfort and safety for the patient as well as time and cost savings in everyday work. The combination of constant innovative power and globally growing sales and service structures makes Sirona the global market leader trusted by thousands of practices and labs around the world. **Enjoy every day. With Sirona.**

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CAD/CAM systems

From pioneer to new standard. For 30 years we have been developing digital dentistry and creating new possibilities for the future practice and lab.



Imaging systems

Best image quality with the lowest dose. More than 100 years of developing x-rays for the dental practice make us the number 1 innovation partner.



Treatment centers

The business card of modern practices. We are striving to create the ideal ergonomic and innovative center. Individually tailored to the well-being and demands of the patient and dentist.



Instruments

Advantages that speak for themselves. We make sure that we provide the right balance of proven quality, individual ergonomics and innovative technology for user-friendly work.



Hygiene systems

Competence that gives you safety. When it comes to hygiene in the practice, we do not take any shortcuts.

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The Dental Company

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