SIRONA INSTRUMENTS PREMIUM, COMFORT AND ECONOMY

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



SIRONA.COM

The Dental Company

sirona.



Made in Germany

reddot design award

Titan, the exclusive material
As the only manufacturer in the dental field worldwide, we are using super-plastic titanium forming technology in our instruments' manufacturing process. With this unique combination of process and material, we succeeded in producing instruments resulting to be amongst the lightest in their class.

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 three 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.**

See Sirona's contra-angle handpieces in action.

See Sirona's new turbines in action.

Get the new contra-angle handpieces and turbines as iBook content on your iPad.

WE ONLY PUT THE BEST INTO YOUR HANDS.

T1 – ERGONOMICS IS ONLY EFFECTIVE IF YOU DON'T NOTICE IT.
Ergonomic and durable: Sirona Premium instruments lie perfectly within your hand and thus guarantee lasting precise results.

All T1 instruments are absolutely sterilization resistant and thanks to the integrated anti-retraction stop, hygienic preparation can be done perfectly.

HYGIENIC



DURABLE

Our Premium Class was designed using innovative long-life technology: Due to the "diamond-like carbon" (DLC) coating of the ball bearings all Premium instruments are extremely resistant and durable.

ERGO-NOMIC

Thanks to its flowing design and the particularly light titanium sleeves, you will be able to work relaxed and without fatigue when treating patients.

STRAIGHT AND CONTR



T1 LINE – STAY FLEXIBLE WITH EASE.

The high-quality straight and contra-angle handpiece series of the T1 LINE convince with ergonomic design and behave light as a feather, thanks to its titanium sleeves. This guarantees fatigue-free working and precise results. You stay flexible with the ISO interface, regardless of the treatment unit you are using.

- Universal ISO interface
- Ergonomic and light titanium sleeves
- DLC coated ball bearings
- Unbelievably quiet thanks to the 4-nozzle spray
- Optimal view thanks to small head dimensions
- Optimal spray system
- ISOslider® for motors with and without illumination
- 3 years guarantee
- Optimal illumination for great visibility during treatments
- Perfect hygiene: can be sterilised and heat disinfected



Unbelievably quiet: T1 LINE with the new 4-nozzle spray.

T1 LINE – TECHNICAL DATA OVERVIEW:

3 years GUARANTEE

Types		Gear ratio/ reduction	Speeds	Head diameter (mm)	Head height (mm)	Equipment	REF.
T1 LINE C 200 L	☼ ●	1 : 5	Up to approx. 200.000	Approx. 8.7	Approx. 14.6	Dia. 1.6 FG	33 28 452
T1 LINE C 200 L mini	☼ ●	1 : 5	Up to approx. 200.000	Approx. 8.7	Approx. 13.4	Dia. 1.6 FG	60 06 303
T1 LINE C 40 L	☼ ●	1 : 1	Up to approx. 40.000	Approx. 8.7	Approx. 12.4	Dia. 2.35 WB	33 28 437
T1 LINE C 6 L	☼ ●	6 : 1	Up to approx. 6.000	Approx. 8.7	Approx. 12.4	Dia. 2.35 WB	33 28 429
T1 LINE C 1.6 L	☼ ●	24 : 1	Up to approx. 1.600	Approx. 8.7	Approx. 12.4	Dia. 2.35 WB	33 28 411
T1 LINE H 40 L	☼ ●	1 : 1	Up to approx. 40.000	–	–	Dia. 2.35 HB/WB	60 31 277

Contra-angle handpiece, red 1 : 5 standard with 4-nozzle spray/mini with 1-nozzle spray, contra-angle handpieces, blue 1 : 1 and green 6 : 1/24 : 1 with 1-nozzle spray, straight handpiece, blue 1 : 1 with 1-nozzle spray.

A-ANGLE HANDPIECES.



COMFORT

T2 LINE – THE COMFORTABLE SOLUTION.

T2 LINE is the robust straight and contra-angle handpiece series of the Comfort Class. This is where the Sirona quality and know-how come together providing this unique product range. With its functionality and reliability, you will be able to concentrate wholeheartedly on treating the patient.

- Universal ISO interface
- Pleasant and easy to grip thanks to its titanium sleeves
- Unbelievably quiet thanks to the 4-nozzle spray
- Optimal view thanks to small head dimensions
- Optimal spray system
- ISOslider® for motors with and without illumination
- 2 years guarantee
- Optimal illumination for great visibility during treatments
- Perfect hygiene: can be sterilised and heat disinfected



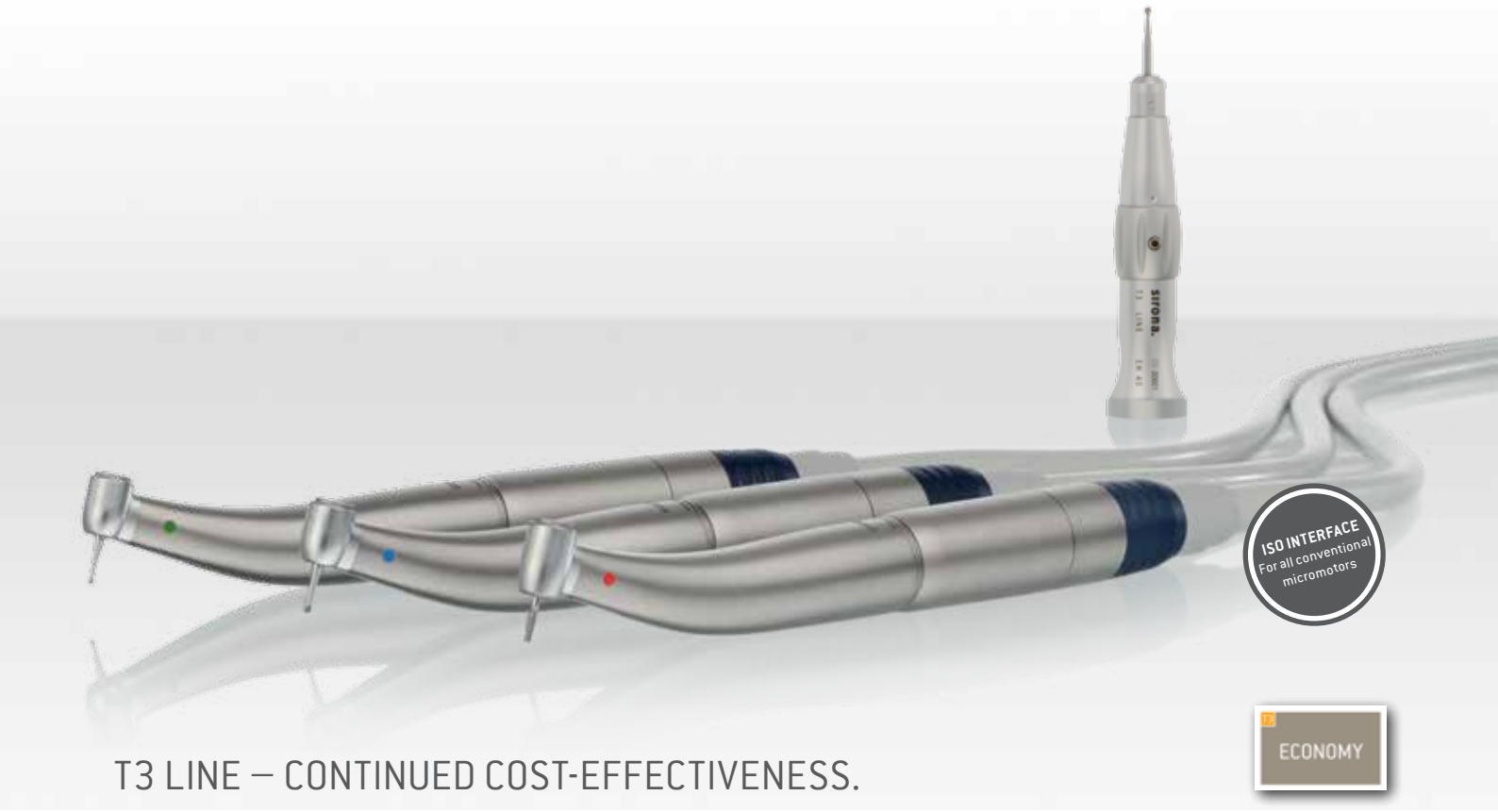
With T2 LINE you benefit from the flexible ISO interface and the quiet 4-nozzle spray.

T2 LINE – TECHNICAL DATA OVERVIEW:

2 years GUARANTEE

Types		Gear ratio/ reduction	Speeds	Head diameter (mm)	Head height (mm)	Equipment	REF.
T2 LINE A 200 L	☼ ●	1 : 5	Up to approx. 200.000	Approx. 9.7	Approx. 14.8	Dia. 1.6 FG	63 76 177
T2 LINE A 40 L	☼ ●	1 : 1	Up to approx. 40.000	Approx. 9.7	Approx. 13.2	Dia. 2.35 WB	63 76 185
T2 LINE A 6 L	☼ ●	6 : 1	Up to approx. 6.000	Approx. 9.7	Approx. 13.2	Dia. 2.35 WB	63 76 193
T2 LINE AH 40 L	☼ ●	1 : 1	Up to approx. 40.000	–	–	Dia. 2.35 HB/WB	63 76 201

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



ECONOMY

T3 LINE – CONTINUED COST-EFFECTIVENESS.

T3 LINE is the long-term option from the Economy Class. The instruments 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 heat disinfected



Noise-free comfort: T3 LINE with the quiet 4-nozzle spray.

T3 LINE – TECHNICAL DATA OVERVIEW:

Types		Gear ratio/ reduction	Speeds	Head diameter (mm)	Head height (mm)	Equipment	REF.
T3 LINE E 200	●	1 : 5	Up to approx. 200,000	Approx. 9.7	Approx. 14.8	Dia. 1.6 FG	63 92 679
T3 LINE E 40	●	1 : 1	Up to approx. 40,000	Approx. 9.7	Approx. 13.2	Dia. 2.35 WB	63 92 687
T3 LINE E 6	●	6 : 1	Up to approx. 6,000	Approx. 9.7	Approx. 13.2	Dia. 2.35 WB	63 92 695
T3 LINE EH 40	●	1 : 1	Up to approx. 40,000	–	–	Dia. 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.

SPECIAL CONTRA-ANGLE HANDPIECES.

THE RIGHT ATTACHMENT FOR EVERY TASK.

The Sirona Premium Class offers an extensive special contra-angle handpieces portfolio. You find a fitting solution for every task without fail.



PROPHY
For prophylaxis
This contra-angle handpiece enables brilliant polishing of teeth and material surfaces in connection with brushes and caps.



EVA 04 L/11 L
For micropreparations
Due to the great flexibility of the file adjustment, this contra-angle handpiece is especially good for polishing and removing composite residues and for smoothing root surfaces.



ENDO L
For endodontics
The 2-in-1 root canal preparation principle is based on the concept of offering a single contra-angle handpiece that enables efficient utilization of both manually and machine driven files. This ultimately means more freedom and economy.



CONDENS
For amalgam fillings
Using this contra-angle handpiece in connection with DENTATUS AVA tips, amalgam fillings can be condensed outstandingly.

T1 LINE SPECIAL CONTRA-ANGLE HANDPIECES – TECHNICAL DATA OVERVIEW:

Types	Gear ratio/ reduction	Speeds/ action	Equipment	T1 LINE REF.
PROPHY ☼	2.4 : 1	Approx. 5,000	Snap-on & Screw-in	18 94 901
EVA 04 L ☼	–	Stroke 0.4 mm	–	33 29 260
EVA 11 L ☼	–	Stroke 1.1 mm	–	41 77 015
ENDO L ☼	–	Movement ± 30°	Shaft Dia. 3.6–4.0/Adapter Dia. 2.35	58 69 552
CONDENS ☼	–	Approx. 12,000	–	18 94 737

T2 – QUALITY IS EASY TO GRASP, WHEN YOU HAVE SIRONA IN YOUR HAND.
Functional and reliable: Sirona Comfort instruments convince especially due to their high quality of grip and robust workmanship.

T3 – STABILITY ONLY PAYS OFF IN THE LONG TERM.
Stable and economical: Economy instruments from Sirona are of the highest quality and pay for themselves time and time again.

ECONO-MICAL

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

STABLE

The titanium sleeves ensure that our instruments remain sturdy for years to come.

HYGIENIC

The high-quality sleeve is simple and easy to clean. The T2 and T3 instrument classes can also be heat disinfected and are sterilization resistant.



RELIABLE

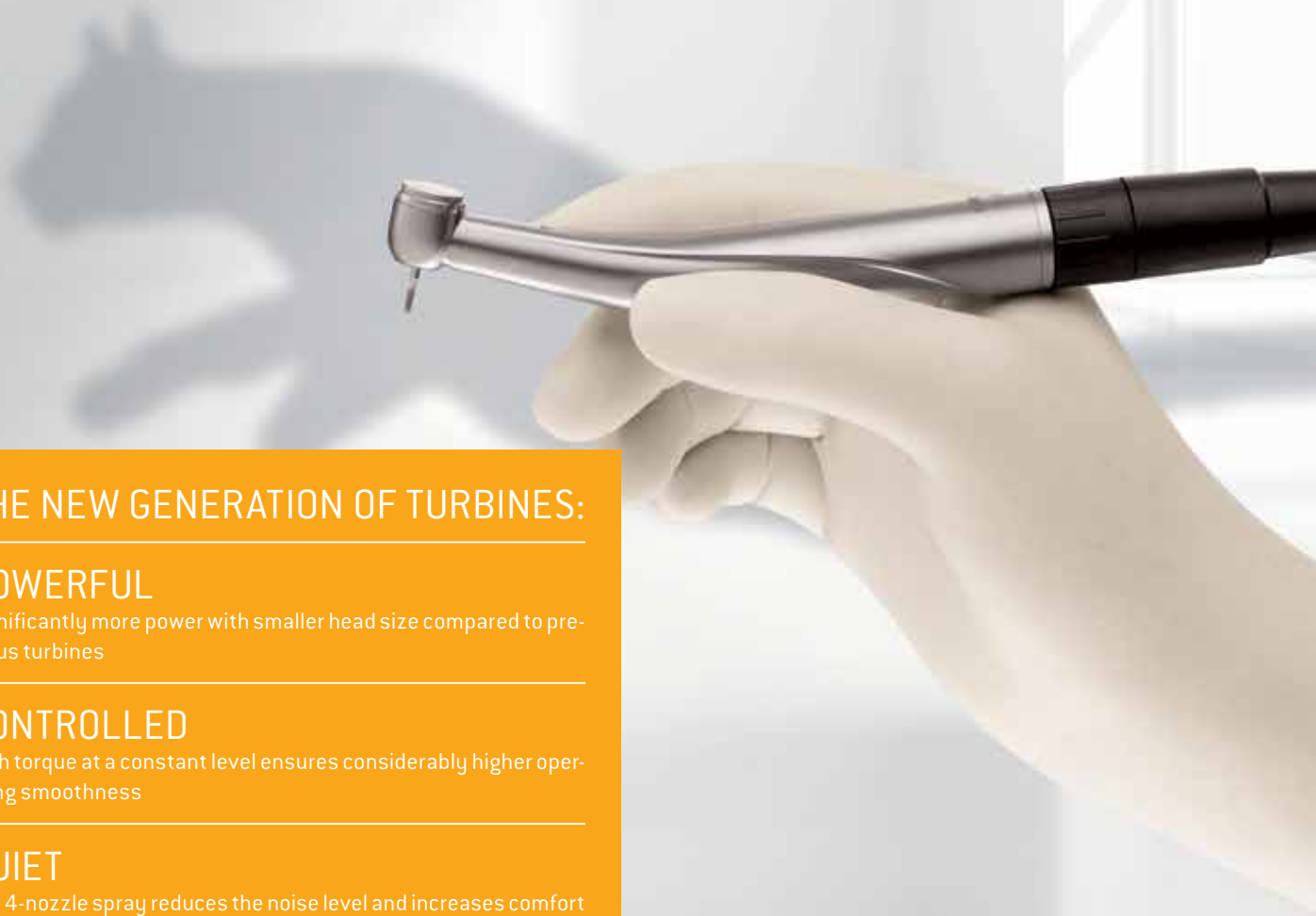
You can rely on Sirona Comfort instruments with their robust ball bearings in every situation.

FUNC-TIONAL

The grip and shape in combination with the titanium finish, provide an optimum of operating comfort when treating patients.

DENTAL TURBINES: THE POWER OF SILENCE.

The extensive portfolio of Sirona turbines offers dental turbines for every possible wish. All the turbines have one thing in common: complete operating control at maximum output – and quieter than ever. Simply choose your favourites within the Premium, Comfort and Economy range according to your personal preferences and method of working.



THE NEW GENERATION OF TURBINES:

POWERFUL
Significantly more power with smaller head size compared to previous turbines

CONTROLLED
High torque at a constant level ensures considerably higher operating smoothness

QUIET
The 4-nozzle spray reduces the noise level and increases comfort for the patient and practitioner

DENTAL TURBINES.



T1 TURBINES – PERFECTION THAT FITS IN YOUR HAND.

PREMIUM

The Premium Class turbines lie perfectly balanced in your hand. Whether you choose T1 CONTROL, T1 Boost or T1 mini, all the turbines shine with their high performance, give you total control at all times and are very quiet.

- Ergonomic lightweight titanium sleeves
- CONTROL function: continuous operation at low noise level
- DLC coated ceramic ball bearings
- Optimal illumination for great visibility during treatments
- Protective-Head-System (PHS) with dual anti-retraction stop
- Perfect hygiene: can be sterilised and heat disinfected
- Click&Go: The fast change to Sirona



The 4-nozzle spray makes the T1 turbines the quietest in their class.

2 years GUARANTEE

T1 TURBINES – TECHNICAL DATA OVERVIEW:

Types	Power (W)	Head diameter (mm)	Head height (mm)	Weight (g)	Non-load speed (min⁻¹)
T1 CONTROL ☼	Up to 22	Approx. 12.4	Approx. 13.8	Approx. 56	Approx. 250,000
T1 Boost ☼	Up to 23	Approx. 11.9	Approx. 13.0	Approx. 55	Approx. 370,000
T1 mini ☼	Up to 20	Approx. 10.2	Approx. 12.7	Approx. 54	Approx. 400,000

Types/REF.	Sirona connection	KaVo connection	W&H connection	NSK connection
T1 CONTROL	63 86 598	63 86 754	63 86 770	63 86 812
T1 Boost	63 86 606	63 86 911	63 86 929	63 86 937
T1 mini	63 86 630	63 86 994	63 87 000	63 87 018

Sirona quick coupling/REF.	R, units with exhaust of drive air	R (LED), units with exhaust of drive air	F, units without exhaust of drive air
4 hole standard connection with light, spray regulation, and with anti-retraction stop	18 94 588	63 19 706	41 74 467

DENTAL TURBINES.



COMFORT

T2 TURBINES – QUALITY YOU CAN RELY ON.

You can rely on our Comfort Class turbines for any situation. This is ensured by the continuous high performance, the ergonomic shape together with the titanium-coated exterior sleeve, as well as the robust workmanship of our turbines.

- Excellent grip thanks to the titanium-coated exterior sleeve
- CONTROL function: continuous operation at low noise level
- Robust ceramic ball bearings
- Optimal illumination for great visibility during treatments
- Protective-Head-System (PHS) with dual anti-retraction stop
- Perfect hygiene: can be sterilised and heat disinfected
- Click&Go: The fast change to Sirona



Low noise level: T2 turbines with 4-nozzle spray

2 years GUARANTEE

T2 TURBINES – TECHNICAL DATA OVERVIEW:

Types	Power (W)	Head diameter (mm)	Head height (mm)	Weight (g)	Non-load speed (min⁻¹)
T2 CONTROL ☼	Up to 22	Approx. 12.4	Approx. 13.8	Approx. 57	Approx. 250,000
T2 Boost ☼	Up to 23	Approx. 11.9	Approx. 13.0	Approx. 56	Approx. 370,000
T2 mini ☼	Up to 20	Approx. 10.2	Approx. 12.7	Approx. 55	Approx. 400,000

Types/REF.	Sirona connection	KaVo connection	W&H connection	NSK connection
T2 CONTROL	63 86 648	63 87 737	63 87 752	63 87 760
T2 Boost	63 86 655	63 87 778	63 87 786	63 87 794
T2 mini	63 86 663	63 87 802	63 87 810	63 87 828

Sirona quick coupling/REF.	R, units with exhaust of drive air	R (LED), units with exhaust of drive air	F, units without exhaust of drive air
4 hole standard connection with light, spray regulation, and with anti-retraction stop	18 94 588	63 19 706	41 74 467



ECONOMY

T3 TURBINES – CONSISTENCY THAT PAYS OFF.

The titanium-coated turbines of the Economy 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
- Good grip
- Durable ceramic ball bearings
- Protective-Head-System (PHS) with dual anti-retraction stop
- Perfect hygiene: can be sterilised and heat disinfected
- Click&Go: The fast change to Sirona



Extremely quiet: T3 turbines with 4-nozzle spray

1 year GUARANTEE

T3 TURBINES – TECHNICAL DATA OVERVIEW:

Types	Power (W)	Head diameter (mm)	Head height (mm)	Weight (g)	Non-load speed (min^{-1})
T3 Boost	Up to 23	Approx. 11.9	Approx. 13.0	Approx. 56	Approx. 370,000
T3 mini	Up to 20	Approx. 10.2	Approx. 12.7	Approx. 55	Approx. 400,000

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.

T1/T2 CONTROL – THE POWER LIES IN CONSISTENCY.

Less is more. The patented CONTROL function ensures one-of-a-kind torque and continuous powerful preparation. With constant high torque at a speed of 250,00 rpm, Sirona shows that the power of a turbine in no way depends on the pure rotation speed. You can drill quickly – without stopping to pick up speed again – that way you save valuable work time.



NO VIBRATION

NO THERMAL DAMAGE

MORE PLEASING SOUND

HYGIENE AND MORE.

DAC UNIVERSAL.

The DAC UNIVERSAL combination autoclave cleans, lubricates and sterilizes turbines, handpieces and contra-angle pieces from numerous manufacturers in one fully automatic process at the touch of a button. In this way, you can relieve the work load on your team, save consumables and prolong the service life of your instruments.

- Absolutely safe
- Very clean
- Remarkably fast



DAC UNIVERSAL – TECHNICAL DATA OVERVIEW:

Types	Equipment	Power consumption	Water quality	Width/depth/height opened	Compressed air connection
DAC UNIVERSAL	DAC UNIVERSAL	1.1 kW	De-mineralised or distilled water (< 3 µS)	37 cm/38 cm/53 cm	5 to 8 bar

SIROInspect.

For a safe caries checkup. The SIROInspect with FACE® technology reliably prevents secondary caries. Fluorescent light indicates all carious areas right away and on a large scale. So you can make a professional decision – if and where there really still is a need for dental excavation. So all you need to do is drill where the bacteria actually are.

- Safe
- Fast
- Simple



SIROInspect – SCOPE OF DELIVERY:

Types	Equipment
SIROInspect	(Incl. probe, battery charger with power adapter, 2 rechargeable batteries, 2 fibre optic sources 90°-sterilizable, 2 clip on filters)

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 **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.**





CAD/CAM systems
From pioneer to new standard. For almost 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.

The Dental Company

sirona.

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