

THE DENTAL
SOLUTIONS
COMPANY™



Innovative instruments and table-top units

Comfort and convenience
at your fingertips

dentsplysirona.com



Product Overview

Turbines	10-11
T1 Turbines	12-13
T2 Turbines	14-15
Straight and contra-angle handpieces	16-17
T1 Classic	18-19
T1 Line	20-21
T2 Line/T2 S-Line	22-23
T3 Line	26-27
T4 Line	28-29
Endo motor and contra-angle handpieces	30-31
SiroNiTi Apex/Air Plus Apex	32-35
Endo 6:1	36-37
Diode laser	
SiroLaser Blue	38-39
Scaler and tips	
SiroSonic/L/TL	42-43
Tips	44-47
Motors/Syringes	48
Motor SL/SL ISO	49
Motor BL/BL E/BL ISO C/E/BL Implant	50-51
Sprayvit E/M	52-53
Infection Control systems	54-55
DAC Universal S	56-61
DAC Premium/DAC Premium Plus	62-63
DAC Professional/DAC Professional Plus	64-65
SiroSeal Professional/SiroSeal Premium	66-67
MELAdem water treatment	68-69

Trust in the comprehensive instrument portfolio

Whether you cover the entire dental treatment spectrum or a special field, you can fully trust the instrument portfolio of Dentsply Sirona.

Products and applications – everything under control



Cavity preparation

Straight and contra-angle handpieces

- T1 Classic
- T1 Line
- T2 Line/T2 S-Line
- T3 Line
- T4 Line

Turbines

- T1 Turbines
- T2 Turbines

Scaler and tips

- SiroSonic/L/TL
- PerioSonic
- Tips

Endodontics

Straight and contra-angle handpieces

- T1 Classic
- T1 Line

Endo motor and contra-angle handpieces

- SiroNiTi Apex/Air Plus Apex
- Endo 6:1

Diode laser

- SiroLaser Blue

Scaler and tips

- SiroSonic/L/TL
- PerioSonic
- Tips

Prophylaxis

Straight and contra-angle handpieces

- T1 Classic
- T1 Line
- T2 Line/T2 S-Line
- T3 Line
- T4 Line

Scaler and tips

- SiroSonic/L/TL
- PerioSonic
- Tips

Periodontology

Diode laser

- SiroLaser Blue

Scaler and tips

- SiroSonic/L/TL
- Tips

Implantology/Surgery

Diode laser

- SiroLaser Blue

Scaler and tips

- SiroSonic/L/TL
- Tips

In general

Infection Control systems

- DAC Universal S
- DAC Premium/
DAC Premium Plus
- DAC Professional/
SiroSeal Professional/
SiroSeal Premium

Motors

- Motor SL/SL ISO
- Motor BL/BL E/BL ISO
C/E/BL Implant

Syringes

- Sprayvit E/M

Water Treatment

- MELAdem 47
- MELAdem 40

Only the best for every application

For optimal work results, you need the right instruments, but you will only achieve precise results if these instruments are lightweight and easy to use. We consistently meet this requirement with our instrument series. Whichever series you choose, you will receive top-quality products that make your work enjoyable - for all application areas and workflow steps.

No matter what the day brings,
Dentsply Sirona always has the right solution



Cavity and crown
preparation



Endodontics



Prophylaxis



Implantology



Surgery

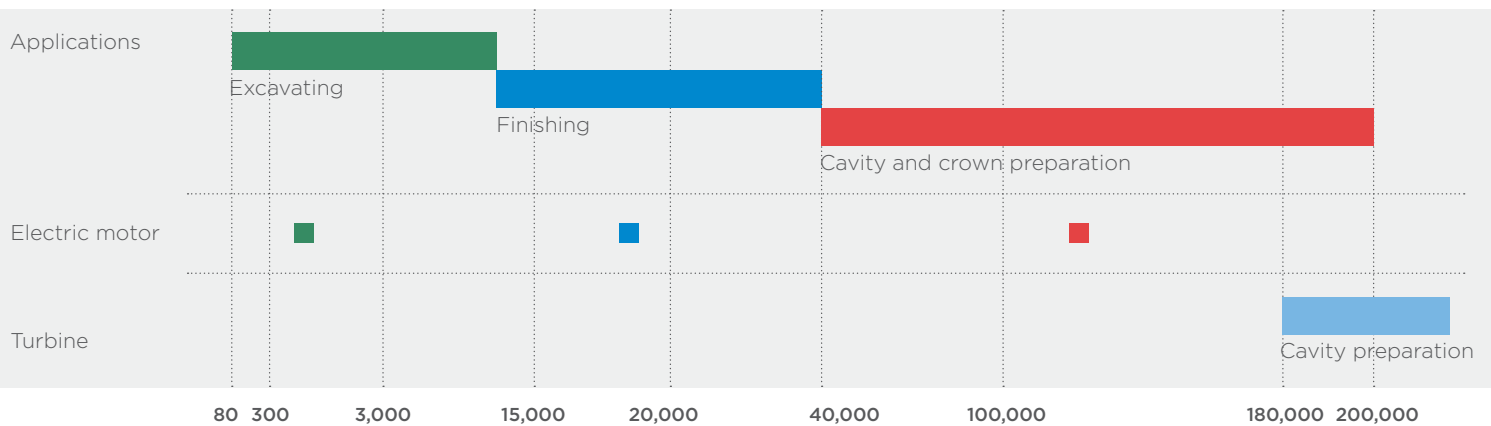


Always the right speed for the best efficiency.

What tasks are the different standard instruments suitable for? Straight and contra-angle handpieces with different speed ranges and turbines are used depending on the desired application.



Instrument classes - application and speed range



- Reducing contra-angle handpiece (green band)
- Contra-angle/straight handpiece (blue band)
- Increasing contra-angle handpiece (red band)
- Turbines

Speed in rpm

Turbines – the power of silence

The extensive portfolio of Dentsply Sirona turbines offers dental turbines for every possible situation. All the turbines have one thing in common: complete operating control at maximum output – and with the 4-nozzle spray quieter than ever. All turbines with a quick coupling interface are equipped with the Dynamic Speed Control (DSC), which provide a steady rotating speed and enable secure and efficient working. Simply choose your favorites within the available T-Classes according to your personal preferences and method of working.

Whichever turbine you prefer, Dentsply Sirona suits each individual demand. With the exclusive Click & Go interfaces the Dentsply Sirona turbines are compatible with all the popular types of coupling. This allows you to swap turbines in seconds – at no extra cost.

T1 – Quality meets lightness

T1 turbines are precision manufactured top-of-the-line equipment.

T2 – Reliability first

T2 turbines feature high functionality and ideal ergonomics.



T1 turbines – precision in the palm of your hand

T1 class turbines lie ideally balanced in your hand. Regardless of whether you choose the T1 Control, T1 Boost, or T1 mini, all turbines offer high performance, give you optimal control at all times, and are extremely quiet during operation.

- Up to 26 watts for high torque
- Ergonomic, lightweight titanium sleeves
- Optimal view thanks to ideal lighting and small head dimensions
- Double back-suction stop (protective head system)
- Quick-stop function: quick burr run down time
- Unbelievably quiet thanks to the 4-nozzle spray
- Hygienic: can be sterilised and thermally disinfected
- Diamond-like carbon (DLC) coated ceramic ball bearings
- Dynamic Speed Control (DSC): continuous operation at low noise level
- Suitable for all common quick-coupling versions (Click & Go)
- Economical replacement of the rotor cartridge by the user
- Water filter

* Longer service life due to DLC (diamond-like carbon) coated ball bearings

T1 turbines – overview of technical data:

Types	Power (W)	Head diameter (mm)	Head height (mm)	Weight (g)	Idling speed (rpm)
T1 Control	✳ ~ 22	~ 11.9	~ 13.0	~ 44	~ 250,000
T1 Boost	✳ ~ 26	~ 11.4	~ 12.7	~ 44	~ 370,000
T1 mini	✳ ~ 21	~ 9.7	~ 12.7	~ 43	~ 410,000

Interface type	Ref.		
	T1 Control	T1 Boost	T1 mini
Dentsply Sirona	66 89 348	66 89 389	66 89 421
KaVo	66 89 363	66 89 405	66 89 462

F/B Dentsply Sirona quick coupling:

4-hole standard interface with light, spray control, and back-suction stop R (LED): for instruments with a return air duct F: for instruments without a return air duct



Quick Coupling R: (LED with return exhaust): Ref. 1894588



Quick Coupling F: (LED without return exhaust): Ref. 4174467



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

2-year
warranty



T2 turbines – quality you can rely on

You can rely on our T2 class turbines in any situation. The continuous high performance, the ergonomic shape together with the robust workmanship of our turbines are guaranteed not to let you down.

- Up to 26 watts for high torque
- Optimal view thanks to ideal lighting and small head dimensions
- Double back-suction stop (protective head system)
- Robust ceramic ball bearings
- Quick-stop function: quick burr run down time
- Unbelievably quiet thanks to the 4-nozzle spray
- Hygienic: High robustness and grip due to a stainless steel sleeve with surface refinement
- Dynamic Speed Control (DSC): continuous operation at low noise level
- Suitable for all common quick-coupling versions (Click & Go)
- Economical replacement of the rotor cartridge by the user

T2 turbines – overview of technical data:

Types		Power (W)	Head diameter (mm)	Head height (mm)	Weight (g)	Idling speed (rpm)
T2 Control	✳	~ 22	~ 11.9	~ 13.0	~ 54	~ 250,000
T2 Boost	✳	~ 26	~ 11.4	~ 12.7	~ 54	~ 370,000
T2 mini	✳	~ 21	~ 9.7	~ 12.7	~ 53	~ 410,000

Interface type	Ref.		
	T2 Control	T2 Boost	T2 mini
Dentsply Sirona	66 89 520	66 89 629	66 89 702
KaVo	66 89 546	66 89 637	66 89 744
W&H	66 89 561	66 89 652	66 89 769
NSK	66 89 603	66 89 678	66 89 785

F/B Dentsply Sirona quick coupling:

4-hole standard interface with light, spray control, and back-suction stop R (LED): for instruments with a return air duct F: for instruments without a return air duct



Quick Coupling R: (LED with return exhaust): Ref. 1894588



Quick Coupling F: (LED without return exhaust): Ref. 4174467



Low noise level
T2 turbines with 4-nozzle spray

2-year
warranty

Straight and contra-angle handpieces – unique in every class

The straight and contra-angle handpiece program from Dentsply Sirona is characterised by high flexibility. Straight and contra-angle handpieces from Dentsply Sirona are the perfect tools for standard preparations e.g. processing fissures, removing tooth enamel and dentine, refining the edge of the cavity or placing pins. With multiple versions available, they are ideal for prosthodontics, micropreparation, surgery, endodontics and prophylaxis.

T1 Classic – no compromises

T1 Classic instruments are designed for traditional Sirona motors.

T1 Line – reliability is a priority

T1 Line instruments are expertly manufactured and are top-of-the-line equipment with an ISO interface.

T2 Line/T2 S-Line – quality counts

T2 Line instruments feature high functionality and ideal ergonomics with an ISO interface.

T3 Line – benefit from proven products

T3 Line instruments have a good price-performance ratio.

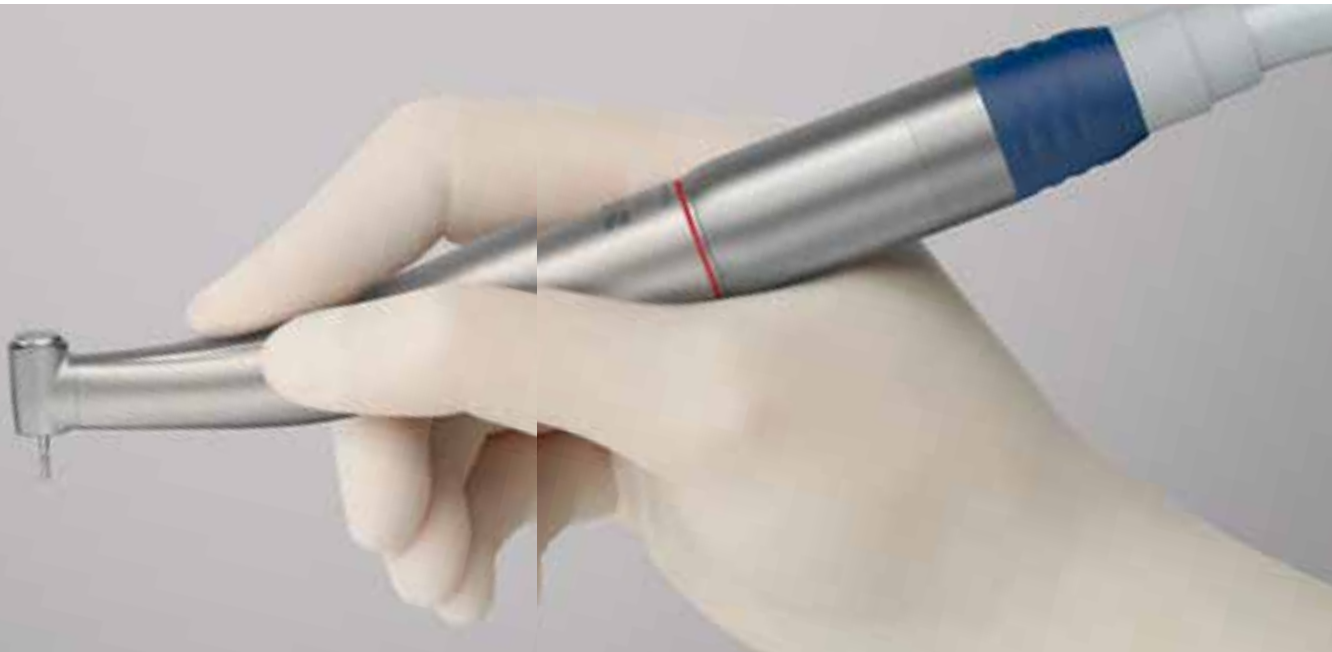
T4 – The entrance to the Dentsply Sirona world

Dentsply Sirona basic instruments stand for reliable quality made in Germany for a cost effective use.

Titanium, 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 amongst the lightest in their class.

Thermoformed titanium can be used anywhere extreme durability and stability is important and each gram of weight counts, e.g. for jet engine parts in aerospace engineering.



T1 Classic – perfection in balance

T1 Classic is first-class technology. The ideal positioning of the SL motor in the light titanium sleeve ensures that it fits perfectly balanced in your hand. Challenging jobs become child's play and your preparation results are first class.

- Optimal hygiene: can be sterilised and thermally disinfected
- Optimal spray system
- Unbelievably quiet thanks to the 4-nozzle spray
- Optimal view thanks to the small head dimensions
- Ergonomic lightweight titanium casing
- Curved, elegant design for exceptional ergonomics
- Superb balance with the SL/BL motors
- Longer lifespan thanks to DLC coated ball bearings*
- Optimal illumination for an excellent view

* Longer service life due to DLC (diamond-like carbon) coated ball bearings

T1 Classic – overview of technical data:

Types/Ref.	Gear ratio/ reduc- tion	Head dia- meter (mm)	Head height (mm)	Fea- tures	Speeds (rpm)	Indi- cation
T1 Classic S 200 L ✱ ● 58 98 866	1:5	- 8.7	- 14.6	Ø 1.6 FG	- 200,000	Cavity and crown preparation
T1 Classic S 40 L ✱ ● 58 98 874 HPTICLASSICS40L	1:1	- 8.7	- 12.4	Ø 2.35 WB	- 40,000	Finishing
T1 Classic S 6 L ✱ ● 58 98 882 HPTICLASSICS6L	6:1	- 8.7	- 12.4	Ø 2.35 WB	- 6,000	Excavating
T1 Classic SH 40 L ✱ ● 60 31 400	1:1	Straight	Straight	Ø 2.35 HB/ WB	- 40,000	Preparation

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



Unbelievably quiet:
T1 Classic with 4-nozzle spray

2 year
warranty

T1 Line – stay flexible with ease

The high-quality T1 Line straight and contra-angle handpiece series excels due to its ergonomic design and sits feather-light in your hand thanks to the 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.

- Optimal hygiene: can be sterilised and thermally disinfected
- Optimal spray system
- Unbelievably quiet thanks to the 4-nozzle spray
- Optimal view thanks to the small head dimensions
- Ergonomic lightweight titanium casing
- Longer service life due to DLC-coated ball bearings
- Optimal illumination for an excellent view
- Universal ISO interface
- Can be adapted to motors with light thanks to the ISO Slider®

T1 Line – overview of technical data:

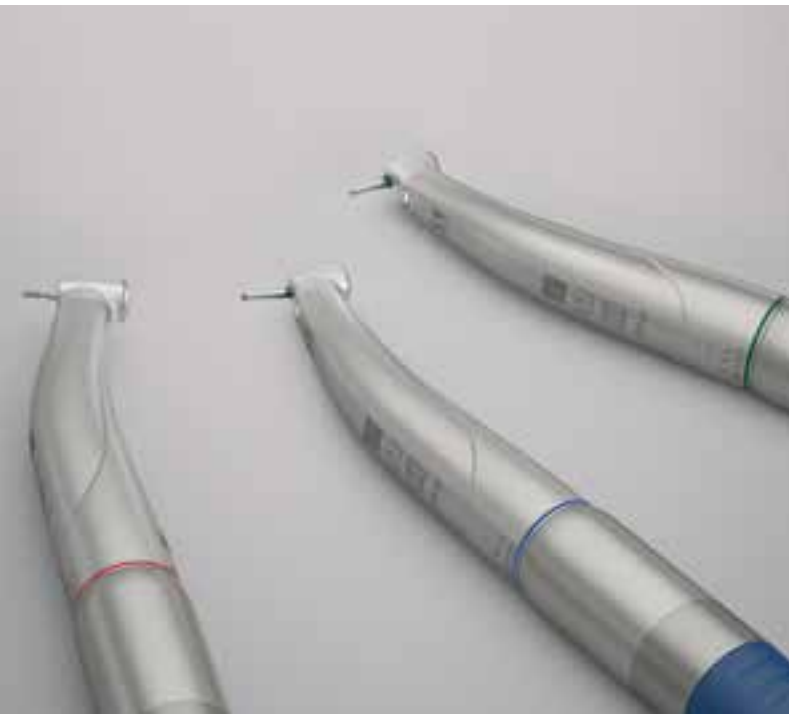
Types/Ref.	Gear ratio/reduction	Head diameter (mm)	Head height (mm)	Features	Speeds (rpm)	Indication
T1 Line C 200 L ✱ ● 33 28 452 HPTILINEC200L	1:5	~ 8.7	~ 14.6	Ø 1.6 FG	~ 200,000	Cavity and crown preparation
T1 Line C 40 L ✱ ● 33 28 437 HPTILINEC40L	1:1	~ 8.7	~ 12.4	Ø 2.35 WB	~ 40,000	Finishing
T1 Line C 6 L ✱ ● 33 28 429 HPTILINEC6L	6:1	~ 8.7	~ 12.4	Ø 2.35 WB	~ 6,000	Excavating
T1 Line H 40 L ✱ ● 60 31 277 HPTILINEH40L	1:1	Straight	Straight	Ø 2.35 HB/WB	~ 40,000	Preparation

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



With T1 Line you benefit from the flexible ISO interface and the quiet 4-nozzle spray.

2 year
warranty



T2 Line/T2 S-Line – the comfortable solution

The T2 Line is the robust straight and contra-angle handpiece in the comfort class. Quality and Dentsply Sirona's expertise are combined to create a product series with functionality and reliability to ensure that you can completely focus on the treatment.

- Optimal hygiene: can be sterilised and thermally disinfected
- Optimal spray system
- Unbelievably quiet thanks to the 4-nozzle spray
- Optimal view thanks to the small head dimensions
- Ergonomic lightweight titanium casing
- Optimal illumination for an excellent view
- Universal ISO interface
- Can be adapted to motors with light thanks to the ISO Slider®



Unbelievably quiet thanks to the 4-nozzle spray.

2-year warranty

New: T2 S-Line

- Considerably shorter, thus improved ergonomics
- Very light thanks to the compact size
- Smallest head dimensions, just 8.7 mm in diameter



T2 Line



T2 S-Line (11.3mm shorter)

T2 Line - overview of technical data:

Types/Ref.	Gear ratio/ reduction	Head diameter (mm)	Head height (mm)
T2 Line A 200 L ⚙️ ● 63 76 177 HPT2LINEA200L	1:5	- 8.7	- 14.6
T2 Line A 40 L ⚙️ ● 63 76 185 HPT2LINEA40L	1:1	- 8.7	- 12.4
T2 Line A 6 L ⚙️ ● 63 76 193 HPT2LINEA6L	6:1	- 8.7	- 12.4
T2 Line AH 40 L ⚙️ ● 63 76 201 HPT2LINEAH40L	1:1	Straight	Straight

Types/Ref.	Features	Speeds (rpm)	Indication
T2 Line A 200 L ⚙️ ● 63 76 177 HPT2LINEA200L	Ø 1.6 FG	- 200,000	Cavity and crown preparation
T2 Line A 40 L ⚙️ ● 63 76 185 HPT2LINEA40L	Ø 2.35 WB	- 40,000	Finishing
T2 Line A 6 L ⚙️ ● 63 76 193 HPT2LINEA6L	Ø 2.35 WB	- 6,000	Excavating
T2 Line AH 40 L ⚙️ ● 63 76 201 HPT2LINEAH40L	Ø 2.35 HB/WB	- 40,000	Preparation

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

T2 S-Line - overview of technical data:

Types/Ref.	Gear ratio/ reduction	Head diameter (mm)	Head height (mm)
T2 S-Line AS 200 L ⚙️ ● 65 76 065 HPT2SLINEAS200L	1:5	- 8.7	- 14.6
T2 S-Line AS 40 L ⚙️ ● 65 76 073 HPT2SLINEAS40L	1:1	- 8.7	- 12.4
T2 S-Line AS 6 L ⚙️ ● 65 76 081 HPT2SLINEAS6L	6:1	- 8.7	- 12.4

Types/Ref.	Features	Speeds (rpm)	Indication
T2 S-Line AS 200 L ⚙️ ● 65 76 065 HPTSLINEAS200L	Ø 1.6 FG	- 200,000	Cavity and crown preparation
T2 S-Line AS 40 L ⚙️ ● 65 76 073 HPT2SLINEA40L	Ø 2.35 WB	- 40,000	Finishing
T2 S-Line AS 6 L ⚙️ ● 65 76 081 HPT2SLINEA6L	Ø 2.35 WB	- 6,000	Excavating

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

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.

- Optimal hygiene: can be sterilised and thermally disinfected
- Optimal spray system
- Quiet thanks to the 4-nozzle spray
- Optimal view thanks to the small head dimensions
- Unbelievably ergonomic lightweight titanium casing
- Universal ISO interface



T3 Line



Extremely quiet:
T3 Line with 4-nozzle spray

2-year
warranty

T3 Line - Technical data overview:

Types + Ref.	Gear ratio/ reduction	Head diameter	Head height (mm)
T3 Line E 200 ● 63 92 679 HPT3LINEE200	1:5	- 8.7	- 14.6
T3 Line E 40 ● 63 92 687 HPT3LINEE40	1:1	- 8.7	- 12.4
T3 Line E 6 ● 63 92 695 HPT3LINEE6	6:1	- 8.7	- 12.4
T3 Line EH 40 ● 63 92 711 HPT3LINEEH40	1:1	Straight	Straight

Types + Ref.	Equipment	Speed (min ⁻¹)	Indication
T3 Line E 200 ● 63 92 679 HPT3LINEE200	Ø 1.6 FG	- 200,000	Cavity and crown preparation
T3 Line E 40 ● 63 92 687 HPT3LINEE40	Ø 2.35 WB	- 40,000	Finishing
T3 Line E 6 ● 63 92 695 HPT3LINEE6	Ø 2.35 WB	- 6,000	Excavating
T3 Line EH 40 ● 63 92 711 HPT3LINEEH40	Ø 2.35 HB/WB	- 40,000	Preparation

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* – the entrance to the Dentsply Sirona world

The straight and contra-angle handpiece of the T4 class delivers with an essential design and a robust steel sleeve.

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

T4 Line – Technical data overview:

Types + Ref.	Speed (rpm)	Spray	Head diameter (mm)	Head height (mm)
T4 Line B 40	max. 40,000*	external	- 8.7	- 12.4
T4 Line BH 40	max. 40,000	-	-	-
Air Motor M/B	-22,000**	external	-	-

Types + Ref.	Weight (g)	Equipment	Ref.
T4 Line B 40	-72	Ø 2.35 WB	64 01 827 HPT4LINEB40
T4 Line BH 40	-77	Ø 2.35 WB	64 01 843 HPT4LINEBH40
Air Motor	-90	-	64 39 884

* -22,000 if connected to the Air Motor M/B

** clockwise/counterclockwise



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



Special contra-angle handpieces – the right contra-angle for every task

Dentsply Sirona offers a wide range of special contra-angle handpieces. This way, you are guaranteed to find the right solution for every task.

Special contra-angle handpieces – overview of technical data:

Types		Gear ratio/ reduction	Speeds/ cycles (rpm)	Features
Prophy	✱	2.4:1	~ 5,000	Snap-on & Screw-in
EVA 11 L	✱	-	Stroke 1.1 mm	-
Endo L	✱	-	Movement ± 30°	Ø 3.6–4.0 shaft/ adapter Ø 2.35
Endo 6 L	✱	6:1	~ 6,000	Ø 2.35 WB

Types	T1 Classic Ref.	T1 Line Ref.
Prophy	58 99 278 HPTICLASSICPRO	18 94 901 HPTILINEPROPHY
EVA 11 L	-	41 77 015 HPTILINEPROFINL
Endo L	58 99 260 HPTICLASSICENDOL	58 69 552 HPTILINEENDOL
Endo 6 L	-	65 27 191



Prophy For prophylaxis

The contra-angle handpiece Prophy enables brilliant polishing of teeth and material surfaces in connection with brushes and cups.



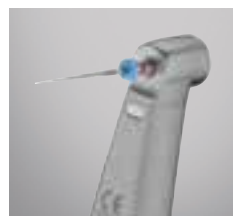
EVA 11 L For micropreparations

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 offering a single contra-angle handpiece that enables efficient use of hand files and mechanically operated steel files.



Endo 6 L For endodontics/endometry

In combination with the ApexLocator, the Endo 6 L allows for localisation of the apex without a file clamp. The extra small head ensures that the dentist has the best possible view of the root canal.

SiroNiTi Apex/ SiroNiTi Air Plus Apex – the contra-angle handpieces for safe root canal preparation

Endodontics made quick and efficient.

The SiroNiTi Apex and SiroNiTi Air Plus Apex contra-angle handpieces ensure safe and efficient root canal treatment. Both are equipped with a 5-level torque control that can be adjusted easily right on the device. Torque cards included with the contra-angle handpieces specify the torque level suitable for each particular file of the selected file system. As soon as the selected speed is reached, unique retro-rotation caused by gentle release of the coupling prevents the files from blocking the root canal.

The SiroNiTi Apex/SiroNiTi Air Plus Apex contra-angle handpiece allows you to locate the apex even more comfortably. With the gold clip, you can connect many electronic apex locators directly without using a file clamp.

Everything revolves around perfection

- With a reduction ratio of 115:1, SiroNiTi Apex is perfectly compatible with an electric motor, and SiroNiTi Air Plus Apex (6:1) is more suitable for an air motor.
- All standard nickel-titanium file system with Ø 2.35 mm can be used.
- The ISO interface allows for free selection of the micromotor.

Hygienically Optimal!

- The contra-angle handpieces can be sterilised and thermally disinfected

Safely, quickly, and thoroughly.

- Torque cards recommend the suitable torque limits in five levels, which can be set by turning a preselection ring directly on the contra-angle handpiece.
- The wear-free, gold-plated magnetic coupling prevents blocking of the file.
- Retro-rotation prevents blocking of the file when the torque is exceeded.
- A large selection of endometric units can be connected to the gold clip for apex location.



SiroNiTi Apex/ SiroNiTi Air Plus Apex – safety is as valuable as gold

- 1 When you connect the mucosal electrode and the measurement cable of your apex locator to the contact pin, you have a complete “endodontic system” at your disposal. The contact pin on the gold clip is available in diameters of 2 mm and 1.5 mm – suitable for endometrial devices.
- 2 The new insulation sleeve enables safer apex location: just pull the single-use sleeve over the handpiece and sterilise the instrument after treatment.
- 3 The gold-plated magnetic coupling prevents blocking the file using retrograde rotation.



SiroNiTi Apex/SiroNiTi Air Plus Apex – overview of technical data:

Recommended use depending on file system	SiroNiTi Apex	SiroNiTi Air Plus Apex
Electric motor	■	■
Air motor	-	■

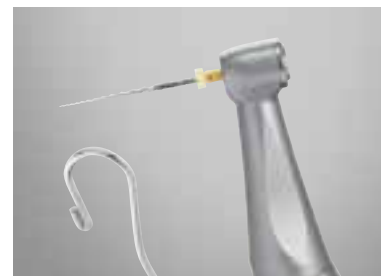
Technical data	SiroNiTi Apex	SiroNiTi Air Plus Apex
Gear ratio/reduction	115:1	66:1
Max. operating speed (rpm)	- 350	- 600
Rotary movement	360°	360°
Chuck	push button	push button
Equipment	2.35 WB	2.35 WB
Torque levels	5	5
NiTi files	All available file systems	All available file systems

Types	Description/Features	Ref.
SiroNiTi Air Plus Apex	For connection to an air motor or an electric motor for file systems with higher permissible speed ranges	63 24 615 HPSIRONITIAIRAPE
SiroNiTi Apex	For connection to an electric motor for file systems with normal speed ranges	61 74 234 HPSIRONITIAPEX
Clip dia. 2 mm (gold-plated)	e.g. for ProPex and ProPex II – Dentsply Sirona Raypex 4 and Raypex 5 – VDW Root XZ – Morita Apex Pointer – MicroMega iPEX – NSK Mini apex locator – Sybron Endo	63 45 230
Clip dia. 1.5 mm (gold-plated)	e.g. for ApexMaster – EMS	63 45 248
Insulation sleeve	Insulation sleeve for endo (5 pcs.)	63 24 631

Endo 6:1 – the optimal contra-angle handpiece for root canal preparation

In combination with an apex locator, the compact Endo 6:1 contra-angle handpiece facilitates locating the apex without the need for a file clamp. Depth is measured directly via the contra-angle handpiece. The extremely compact head ensures that the dentist has the best possible view of the root canal, and the slim design without a file contact clip is the key to perfect ergonomics. Thanks to the practical ISO interface, the user has a free choice of micromotors.

The new insulation sleeve enables safer apex location: just pull the single-use sleeve over the handpiece and sterilise the instrument after treatment. The contra-angle handpieces can be sterilised and thermally disinfected.



Designation	Description/Equipment	Ref.
contra-angle handpiece Endo 6:1	Suitable for apex measurement without file clamp, gear reduction 6:1	59 94 277 HPENDO6:1



SiroLaser Blue – three wavelengths, many options

Dental diode lasers have clear benefits compared to conventional treatment methods, with largely scar-free wound healing and improved antibacterial efficacy. For patients, the use of lasers means less post-operative pain and therefore less need for medication. And your practice also benefits, as having satisfied patients is the best way to ensure success. The compact SiroLaser Blue is the first dental diode laser to have a blue, an infrared, and a red diode. This enables it to cover a range of more than 20 indications, therefore ensuring virtually boundless applications in your practice routine.

Which diode for which application?

The blue diode with 445 nm is ideally suited to all surgical applications and for haemostasis. Depending on wavelength, the laser beam may be absorbed well or less well by the tissue. The blue diode (with 445 nm) can thus achieve a substantially better cutting result at a lower wattage than infrared laser light (i.e. about 810, 940, 970 nm) at a higher power rating. Thanks to the new wavelength, for the first time it is now possible to cut without tissue contact using a diode laser. The proven infrared 970 nm diode is used to reduce bacteria levels in periodontology and endodontics. The additional red 660 nm diode is used for 'soft laser' applications such as LLLT or biostimulation. The SiroLaser Blue thus covers all possible indications for treatment with a diode laser.

All indications at a glance

Endodontics	Surgery
Endo. germ reduction	Abscess
Gangrene bacterial reduction	Epulis
Pulpotomy	Fibroma
etc.	Frenectomy
Periodontology	Gingivectomy
Perio. germ reduction	Gingivoplasty
Peri-implantitis	Implant uncoverly
etc.	Incisions/excisions
Miscellaneous	Operculectomy
Aphthous ulcers	Gingival troughing
Desensitisation	etc.
Hemostasis	
Herpes	
Soft laser treatment	
etc.	

Technical data	
Wavelength and operating performance	445 nm +/-5 nm / 0.2 - 3.0 W (CW) 660 nm +/-5 nm / 25, 50 and 100 mW (CW) 970 nm -10/+15 nm / 0.2 - 2.0 W (CW)
Laser operating mode	Continuous wave, chopped mode
Frequency	1-10,000 Hz
Duty cycle	Variable
Weight	- 1.3 kg (incl. handpiece and battery)
Dimensions	- 19.7 cm x 18.2 cm x 18.9 cm



SiroLaser Blue – ready to use in just a few steps

- **Sterile disposable fibers (EasyTips):** before every treatment, simply stick one of these practical EasyTip disposable fibres on the handpiece of the SiroLaser Blue, and you can then start treatment immediately. All of this without time-consuming assembly steps, without packaging, and without sterilisation. All fibres are made in Germany.
- **Therapy light guides (MultiTips):** for soft laser applications
- **Over 20 pre-defined programs:** for every treatment, there is already a pre-defined program. You simply select the desired treatment on the touchscreen and start working. In addition, the Help function assists you in administering the treatment properly.
- **Six favourites can be selected:** there are some treatment types that you perform more frequently than others. To avoid the need to scroll through all of the programs, you can conveniently configure your individual home screen.
- **Application memory:** the last 50 uses by each user are saved on the device and can be conveniently retrieved via the USB port.
- **Individual user profiles:** you may have several people in your practice who use the SiroLaser Blue for treatment. No problem, since up to 6 password-protected user profiles can be adapted individually to suit your needs.
- **Integrated battery:** the battery also charges while you work – full mobility and flexibility.
- **Intuitive user interface:** the user interface is designed so intuitively that you will immediately find what you are looking for.
- **Handpiece with integrated finger switch:** the integrated finger switch makes an additional foot control obsolete. Stainless steel autoclavable handpiece case.
- **Delegation*:** you can delegate applications in soft laser therapy to your practice assistant.
- **Flexible laser activation:** integrated finger switch on the handpiece or optional foot control.
- **Ready to use quickly:** standby mode for immediate availability without shutting off the device.
- **Technical safety checks:** technical safety checks are required by law. For the SiroLaser Blue, check with your local municipality for regulations and guidelines.
- **Warranty:** 2 years

Sirolaser Blue Diode Laser 6573401

Scope of delivery

- SiroLaser Blue incl. stainless steel handpiece with integrated finger switch (battery pack already included)
- Additional handpiece cases for alternating operation
- MultiTip 8 mm, therapy light guide
- EasyBend – Bending tool
- Fibre cutter
- 3 laser safety goggles (for dentist, dental assistant, and patient)

Accessories	Ref.
Handpiece sleeve with keypad	64 87 784
EasyTip 320 µm (25 pieces)	64 98 062
EasyTip 200 µm (25 pieces)	64 98 484
EasyTip 200 µm Endo (25 pieces)	65 35 905
MultiTip 8 mm, therapy guide light	65 41 465
MultiTip 4 mm, therapy guide light	65 41 499
Optic protective cap for handpiece (5 pieces)	65 79 580
Fibre cutter	60 91 669
EasyBend – bending tool	62 17 348
Wireless foot control	62 56 841
Laser safety goggles user 445/660/970nm	66 17 703
Laser safety goggles patient 445/660/970nm	65 41 523
Laser safety goggles spectacle wearers 445/660/970nm	65 46 407

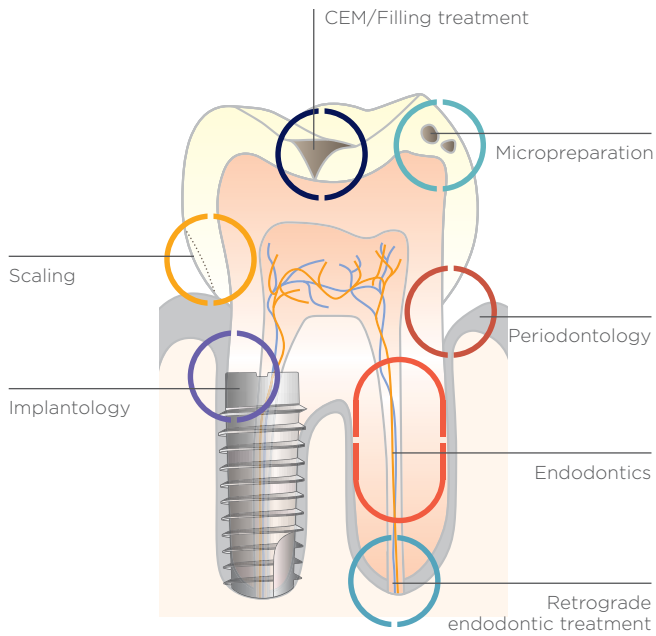
* Some territories require licensing to operate a laser please check with local guidelines before using

SiroSonic/L/TL - unlimited ultrasonic applications

There is more than you expect

SiroSonic/L/TL ultrasonic handpieces go above and beyond satisfying the increasing requirements and demands of a modern dental practice. The power control enables dentists to use to perform sensitive periodontal treatments requiring a low power setting as well as for micropreparations.

SiroSonic L and SiroSonic TL feature powerful lighting for optimal illumination of the oral cavity.



Versatile with a range of tips

- Preventative and periodontal treatments can be performed optimally.
- Additional applications include rinsing and retrograde preparation of root canals.
- Preparing cavities as well as placing inlays can both be performed easily.

Powerful and controlled treatment

- The controlled, linear oscillations generate high cavitation effects at the tip of the instrument.
- Optimal control of power and water right on the handpiece.




Perfect hygiene

- Handpiece and tips can be sterilised.
- External rinsing fluids can be used with the corresponding spray adapters.

SiroSonic/L/TL - overview of technical data:

Technical data	SiroSonic/ SiroSonic L/ SiroSonic TL	LED
Drive	Piezoelectric	
Oscillation	Linear	
Oscillating frequency (kHz)	- 25-32	
Illumination*	LED -16,000 Lux	
Handpiece diam. (mm)	max. 18	
Handpiece grip diam. (mm)	- 12 / - 18	
Handpiece length (mm) (without instrument tip)	- 96 / - 101	
Weight (g)	- 47 / - 50	

Types	Versions	Ref.
SiroSonic For C Range models	Without light, incl. tips no. 3L and no. 4L	59 13 517
SiroSonic L For Intego and Intego Pro	With light, incl. tips no. 3L and no. 4L	59 13 509
SiroSonic TL For Teneo and Sinus	With light, incl. tips no. 3L and no. 4L	62 12 216






Accessories	Application	Ref.
Spray adapter L 	For SiroSon/SiroSon L and SiroSonic/SiroSonic L or use with externally supplied special rinsing fluids	60 02 286
Spray adapter TL 	For SiroSonic TL for use with externally supplied special rinsing fluids	61 41 852
Torque key 	For fastening the tip to the handpiece securely	60 06 196

* Not for SiroSonic

PerioSonic/SiroSon S/L, SiroSonic/L/TL -
matching tips:





For scaling

Wide range of tips available for all stages of supragingival scaling.

Accessories	Application	Ref.
Tip no. 1L* 	For initial lingual and buccal scaling	89 24 250
Tip no. 2L* 	Versatile, lingual, buccal, and approximal	89 24 268
Tip no. 3L* 	Universal bilateral, subgingival, and interdental	18 94 455
Tip set no. 3L* (2 pcs.)	s. tip no. 3L	64 12 451
Tip set no. 3L* (6 pcs.)	s. tip no. 3L	65 41 044
Tip no. 4L* 	Universal, ideal for supragin- gival and subgingival tooth surfaces and interdental areas	18 94 463
Tip set no. 4L* (2 pcs.)	s. tip no. 4L	64 12 469
Tip set no. 4L* (6 pcs.)	s. tip no. 4L	65 41 051
Checkcard for tips 	Tool for checking the lengths of instruments no. 1L-no. 4L, SiroPerio 1 and 4PS	54 55 667

For micropreparation

Selectively diamond-coated tips with a 20° bevel for minimally invasive preparation and adhesive treatment of small approximal cavities. Cooling spray is deposited directly on the preparation site. Contra-angle ensures universal access to all quadrants with only 2 tips/sizes.







Accessories	Application	Ref.
SiroPrep M1* small 	Mesial	59 04 276
SiroPrep D1* small 	Distal	59 47 309
SiroPrep M2* standard 	Mesial	59 47 358
SiroPrep D2* standard 	Distal	59 47 366
SiroPrep-Set, comprising: SiroPrep M1/M2 and D1/D2, incl. torque wrench		59 50 253

* incl. torque wrench


PerioSonic/SiroSon S/L, SiroSonic/L/TL – matching tips

For periodontology


For removing deposits in subgingival tissue as well as in deep gingival pockets. With SiroPerio you have the best possible access to all areas to effectively remove deposits. Maximum comfort through good accessibility even in bifurcations.

Accessories	Application	Ref.
SiroPerio PE1* Straight bristles 	for rinsing and cleaning roots in deep gingival pockets	60 44 825
SiroPerio PE2* Right curvature 	for cleaning roots in deep gingival pockets in the posterior area	60 44 833
SiroPerio PE3* Left curvature 	for cleaning roots in deep gingival pockets in the posterior area	60 44 841
SiroPerio 4 PS* Especially for use with PerioScan 	for detection and root scaling in deep gingival pockets with PerioScan	61 77 005
SiroPerio PE5* Right curvature 	for cleaning roots in deep gingival pockets in the posterior area	63 43 078
SiroPerio PE6* Left curvature 	for cleaning roots in deep gingival pockets in the posterior area	63 43 086
SiroPerio-Set, consisting of: SiroPerio 1-3 incl. torque wrench		59 50 246

For filling therapy

Accessories	Application	Ref.
CEM-Set no. 6L*, including: 1 CEM-Tip no. 6L, 2 Contact inserts for inlays 	for inserting ceramic inlays (i.e. CEREC) with thixotropic composites	18 94 307
Contact attachment	for CEM tip no. 6L, 10 pcs. for inlays	18 94 372

For implantology

Accessories	Application	Ref.
SiroImplant IP1 only for SiroSon L SiroSonic/L/TL and PerioSonic 	for cleaning implants as well as metal and ceramic restorations	63 43 052
Use of IP1 for SiroImplant IP1	Scope of delivery: 5 pcs.	63 43 094

For retrograde root treatment

Selective diamond-coated tips for retrograde apicoectomies. The tips are angled at approx. 20° (right or left) to facilitate access to the preparation site.

Accessories	Application	Ref.
SiroRetro KR* Short, angled to the right 	For the lower left jaw or upper right jaw	54 57 895
SiroRetro KL* Short, angled to the left 	For the lower right jaw or upper left jaw	54 57 887
SiroRetro GR* Long, angled to the right 	For the lower left jaw or upper right jaw	54 57 911
SiroRetro GL* Long, angled to the left 	For the lower right jaw or upper left jaw	54 57 903
SiroRetro set, consisting of: SiroRetro KR/KL und GR/GL, incl. torque wrench		54 57 929

* Including torque wrench

Motors. Made by Dentsply Sirona – powerful and reliable

Power you can rely on

Dentsply Sirona's electric motors cover a very wide range of speeds, and therefore can be used for many different tasks in dental practice. They stand for exceptional reliability and durability and impress with their superb performance features.

Huge in versatility

The wide range of speed of Dentsply Sirona motors ensures a wide variety of applications. The constantly high torque is optimally adapted through electronic compensation to each work situation. The interfaces are very diverse with the Dentsply Sirona interface, ISO standard, INTRAMatic®, or INTRAMatic® Lux.

Always ergonomic

Dentsply Sirona is the unique supplier of two interfaces: Motor BL/BL E/SL for T1 Classic as well as BL ISO C/E and SL ISO for the T1/T2/T3 Line and T2. The contra-angle handpiece feels very well balanced in the hand, especially with the T1 Classic with built-in BL/BL E/SL motor.

INTRAMatic® Lux
is a registered trademark of KaVo Dental GmbH, Germany.

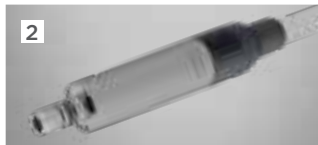


1 Dentsply Sirona-Motor SL

Compatible with T1 Classic straight and contra-angle handpiece-program

2 Dentsply Sirona-Motor SL ISO

Dentsply Sirona-Motor SL incl. attachable ISO adapter. For Dentsply Sirona T1 Classic as well as for all straight and contra-angle handpieces with ISO interface such as the T1/T2/T3 Line and T2 S-Line



SL/SL ISO motor – proven, robust, and reliable

Durable, robust, and hygienic

- With 200 to 40,000 revolutions per minute, the SL and SL ISO collector motors from Dentsply Sirona facilitate a broad range of applications.
- A soft start and stop protect the motor as well as the straight and contra-angle handpieces.
- Freely rotating hose prevents spin effect.
- The SL ISO motor's removable adapter can be sterilised
- For Dentsply Sirona M1 and C Line treatment centers

Technical data	SL/SL ISO motor (SL motor incl. ISO adapter)	LED
Number of revolutions (rpm)	- 200-40,000	
Max. torque (Ncm)	- 2.4	
Max. power (W)	- 58	
Motor diameter (mm)	- 16/22	
Motor length (mm)	- 50/61.5	
Weight (g)	- 47/87	
Cooling air requirement (l/min)	- 30	
Spray air pressure (bar)	- 2.7	
Spray water pressure (bar)	- 2	

Description	Versions	Ref.
SL motor	-	41 76 710
SL ISO motor	SL motor + adapter ISO	60 35 989
Basic adapter (Apex)	with light, without spray	59 83 072

BL/BL E and BL ISO C/E/BL Implant motors – the powerful, brushless micromotors

Brushless, compact and hygienic

- Dentsply Sirona brushless BL motors are not only extra short, they are also the lightest and most ergonomic in the world
- These brushless micromotors are electronically controlled with perfection
- The BL/BL E and BL ISO C/E motors have a back-suction valve
- Motors and adapters are sterilisable and maintenance-free

Only the best in performance

- With their 90–40,000 rpm speed range (depending on the combination of Dentsply Sirona motor and treatment unit: more details in the specifications) they always offer maximum torque
- The microprocessors also provide quiet and stable operation at rapidly changing motor speeds
- The BL/BL E and BL ISO C/E motors support the Apex function depending on the treatment unit
- The slim and lightweight BL Implant implantology motor with internal cooling provides a max. torque of 5 Ncm, with no air outlet at the preparation site



1 Dentsply Sirona BL motor

Compatible with T1 Classic straight and contra-angle handpiece program

2 Dentsply Sirona BL ISO C motor

Compatible with T1/T2/T3 Line and T2 S-Line straight and contra-angle handpiece program

Models Specifications	BL motor ¹	LED	BL ISO C motor ² BL ISO E motor ³	LED	BL Implant motor ^{**}
Number of revolutions (rpm)*	- 90–40,000 ¹ - 1,200–40,000 ² - 100–40,000 ² In conjunction with eControl		- 90–40,000 ³ - 2,000–40,000 ⁴ (Sinus) - 1,200–40,000 ⁴ (Intego) - 100–40,000 ⁴ in conjunction with eControl (Intego Pro)		-90–40,000
Max. torque (Ncm)	- 2.4		- 3.0		- 5.0
Max. power (W)	- 45		- 61		- 80
Motor diameter (mm)	- 16		- 22		- 22
Motor length (mm)	- 54		- 45		- 61
Weight (g)	- 65		- 81		- 106
Cooling air requirement (Nl/min)	- 20		- 20		- 20
Spray air pressure (bar)	- 2.7		- 2.7		-
Spray water pressure (bar)	- 2		- 2		-

Versions/ Usage of	BL ¹	BL motor + ISO adapter	BL ISO C ² / E ⁴ motor	BL Implant motor ^{**}
Dentsply Sirona				
T1 Classic	■	■	-	-
T1/T2/T3 Line T2 S-Line	-	■	■	-
Implant 20:1	-	-	-	■
SiroNiTi Apex & SiroNiTi Air Plus Apex	-	■	■***	-
Other suppliers				
INTRAmatic® Lux	-	■	■	-
INTRAmatic® - without light	-	■	■	■
ISO 3964 - without light and spray	-	■	■	■
Ref.		60 00 793		62 12 208
Ref. with LED	63 19 714 ¹		63 37 518 ³ 64 45 899 ⁴	

* Minimum rotation speed depends on the configuration of the Dentsply Sirona treatment unit. ** In combination with the Teneo Dentsply Sirona treatment unit. *** Apex function in combination with BL ISO C motor and Teneo/Sinius or BL ISO E motor and Intego pro.

Sprayvit E/M – multifunctional syringe with or without light

Keep your examinations completely under control

Sprayvit, Dentsply Sirona's multifunctional syringe, guarantees this. With optional pinpoint lighting, built-in heater, and rotatable nozzle, Sprayvit adapts optimally to the particular requirements.

Comfortable and flexible treatment

- 360° freely rotatable nozzle
- Pinpoint lighting of up to 25,000 Lux for preparation control
- Nozzle G with light is optimally suited to the initial examination
- Adhesive dentistry is made possible with dry air
- All media quickly heat up to physiological temperatures

Safe and hygienic down to the last detail

- All media are separated until the outlet
- Highest reliability is ensured even with hard tap water
- Outer sleeves and nozzles are easily removable and sterilisable
- The replaceable keypad is easy to clean
- The back-suction stop valve prevents the absorption of spray water



Technical data	Sprayvit E/M	LED
Water heating capacity (W)	max. 120, max. 22V*	
LED current (mA)	- 100	
Water flow (ml/min)	≥ 130	
Air flow (NI/min)	≥ 13	
Total length with bent nozzle (mm)	- 171	
Length from keypad to tip of nozzle (mm)	- 75	
Weight without hose (g)	- 85	

* only for Sprayvit M

Types	Versions	Ref.
Sprayvit M, 5-way (Sinius + Teneo)	Including nozzle G (long), with LED, Spray water heated, water button on the right	63 21 793
	Including nozzle G (long), with LED, Spray water heated, water button on the left	63 21 801
Sprayvit E, 3-Way (Intego pro)	Including nozzle G (long), with LED, without heating, water button on the right	64 36 195
	Including nozzle G (long), with LED, without heating, water button on the left	64 36 203

Types	Versions	Ref.
Nozzle G	Long, bent, with light (plastic insert)	59 92 180
	Long, bent, with light (metal insert)	59 26 477
	Long, bent, without light	59 92 206
Sprayvit nozzle G set (6 pcs.)	Long, bent, with light	65 41 226
Handpiece sleeve, for regular sterilisation	Right water line	60 02 179
	Left water line	60 02 187
LED	for Sprayvit E/M	63 22 007
Keypad		63 21 728

The Dentsply Sirona infection control competence – sophisticated systems for maximum safety

Optimal hygiene – definitely the right solution

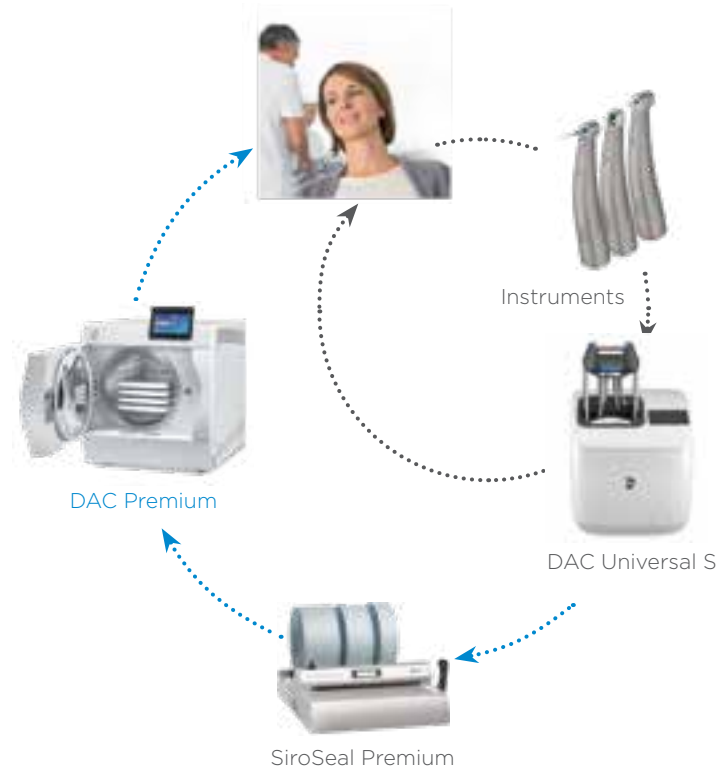
Practice hygiene is becoming ever more important and is increasingly monitored. Ensure all-round protection for yourself, your practice team, and your patients by using instruments reprocessing with a high level of hygienic safety and comprehensive documentation options. Infection control solutions from Dentsply Sirona are suitable for the cleaning, care, disinfection, and sterilisation of dental instruments.

The new DAC Universal S cleans, lubricates and disinfects up to six instruments at the touch of a button.

SiroSeal sealing devices allow instruments to be packaged for storage and transport.

With the DAC Premium and DAC Professional product lines, Dentsply Sirona class B autoclaves are capable of meeting the highest medical requirements. They are universally suitable for all sterilisation products.

Regardless of your infection control workflows, we have the appropriate solution.



■ Critical

■ Semi-critical

DAC Universal S – close your infection control gap

The new DAC Universal S cleans, lubricates, disinfects and sterilises up to six instruments including cooling in approx. 21 minutes. Besides straight and contra-angle handpieces also turbines, ultrasonic handpieces and tips, nozzles of multifunctional syringes and powder jet devices as well as powder jet handpieces can be reprocessed at the touch of a button.



Easy to use

- New design
- Touch display with intuitive user interface
- Guided maintenance workflow (Check & Clean)

Fully automatic reprocessing

- Interior and exterior cleaning, sterilisation at 137°C and if necessary lubricating in one cycle
- Up to 6 instruments in approx. 21 minutes including cooling
- Automatic program selection
- LAN interface for electronic documentation systems

Cost-efficient reprocessing

- Low operating and consumption costs - no use of cleaning and disinfection chemicals, or chemical indicators
- Low investment costs - cooling at the end of the process allows quick reuse of the instruments

Legal certainty

- Meets the requirements of the recommendations of the RKI and BfArM*.
- Validatable cleaning and disinfection process**
- Cleaning and disinfection process in accordance with AUS/ NZ Standard 4185 compliant for semi-critical processing

* Hygiene requirements for the reprocessing of medical devices - Recommendation of the Commission for Hospital Hygiene and Infection Prevention (KRINKO) at the Robert Koch Institute (RKI) and the Federal Institute for Drugs and Medical Devices (BfArM), 2012 and Infection Prevention in dentistry - Hygiene requirements - Recommendation of the Commission for Hospital Hygiene and Infection Prevention at the Robert Koch Institute, 2006

** Medical Devices Operator Ordinance (MPBetreibV), 2017

DAC Universal S – the extraordinary is our standard



Turbines, straight and contra-angle handpieces

With the standard program Pink Lid the DAC Universal S cleans, lubricates and disinfects and sterilises up to six instruments in approx. 21 minutes incl. cooling.



Ultrasonic instruments, multifunctional syringes and powder jet products

With the White Lid the DAC Universal S can clean and disinfects and sterilises your ultrasonic handpieces and tips, nozzles of multifunctional syringes and powder jet devices as well as powder jet handpieces at the push of a button. Ultrasonic tips are reprocessed with a torque wrench.

Specifications	DAC Universal
Power supply	- 100-127 VAC / 200-240 VAC 50/60 Hz
Power consumption (kW)	- 1.3
Water quality	demineralised or distilled water (< 3 µS/cm)
Water tank capacity (l)	-2,3 (sufficient for 2 cycles)
Oil tank capacity (l)	- 0.2
Height, open (cm) (with Blue Lid)	- 59
Height, closed (cm) (with Blue Lid)	- 40
Width (cm)	- 40
Depth (cm)	- 42
Weight without packaging (kg)	- 26
Minimum distance to wall or wall cupboards (cm)	10 or 70

Basic equipment DAC Universal S

Designation	Description/models	Ref.
DAC Universal	Equipped with: <ul style="list-style-type: none"> • Pink Lid without adapters • 1 bottle NitramOil care concentrate • Water filter • Sterile filter • Air filter • Hose • Allen wrench for adapter • Power cord 	67 62 160
Check & Clean Kit (part of the standard scope of supply)	<ul style="list-style-type: none"> • Check & Clean Cap • Check & Clean Lid • NitraClean tablets • Syringe • Cotton rolls • Screwdriver for drain filter • Drain filter incl. O-ring 	
Installation kit Siphon	Comprising: <ul style="list-style-type: none"> • Siphon for direct connection • Pressure gauge • Hose • Waste water filters for filter housings (6 pcs.) • NitraClean tablets (50 pcs.) 	67 09 880
Installation kit, waste water tank	Comprising: <ul style="list-style-type: none"> • Waste water tank with condensate drain hose • Pressure gauge • Hose • Waste water filters for filter housings (6 pcs.) • NitraClean tablets (50 pcs.) 	66 98 299

Designation	Description/models	Ref.
Pink Lid	For Class S sterilising of rotating instruments	67 42 907
White Lid	For Class S sterilising of ultrasonic instruments, multifunctional syringes	67 42 931
Blue lid	For disinfecting rotating instruments	67 09 815
Green lid	For disinfecting ultrasonic instruments, multifunctional syringes	67 09 823




Designation	Description/models	Ref.
NitramOil#2	Care concentrate 200 ml, blue	62 59 118
Lid holder	For wall and table	67 09 856
NitraClean Tablets	For chamber cleaning lid (100 pcs)	62 59 109
Nitradem Mini Filter	Filter for DAC Universal	66 93 209
PCD Test Body	Phantom Testing Device	67 42 956
Class 5 Sterigage Strips	Chemical Indicators (100 pcs)	67 42 857
Printer	Data Log Printer	GDOTPRINTER GPLUGPACK GDACCABLE



Large adapter selection

Dentsply Sirona has the largest selection of special adapters on the market - for literally every instrument in your practice.











*no sterilisation

Pink & Blue Lid

Adapter for straight and contra-angle handpieces		Ref.
	Dentsply Sirona TE/ Classic Adapter	60 51 705
	ISO/INTRAMatic® adapter	60 51 648
	KaVo and Bien-Air contra-angle head adapter	60 51 663

Turbine adapter		Ref.
	Dentsply Sirona quick coupling R/F/B adapter	60 51 697
	KaVo MULTIflex adapter	60 51 655
	W&H Roto quick adapter	60 51 671
	BienAir UNIFIX adapter	60 51 713
	NSK PTL adapter	60 51 804
	NSK QDJ adapter	60 51 812
	Castellini CERAMIC FREEDOM adapter	60 51 762
	Morita Alpha adapter	60 51 911
	Morita CP4 adapter	60 51 929
	Osada OFJ adapter	60 85 745
	Yoshida QUICK JOINT adapter	63 23 831

White & Green Lid*

Ultrasonic scaler for ultrasonic handpieces, tips, and multifunctional syringes		Ref.
Adapter for ultrasonic handpieces:		
	Dentsply Sirona SiroSonic TL / PerioSonic adapter	65 36 135
	Dentsply Sirona SiroSonic /L adapter	65 36 143
	EMS Piezon handpiece adapter	66 13 538
Adapter for multifunctional syringe nozzles:		
	Dentsply Sirona Sprayvit nozzle adapter	65 36 150
	Dentsply Sirona Sprayvit nozzle 4000 adapter	65 36 168
Adapter for ultrasonic tips:		
	Dentsply Sirona ultrasonic tip adapter: for tips for the following SiroSon S/C8/L instruments; SiroSonic /L; SiroSonic TL; PerioSonic: L, PE, PS, SiroRetro, SiroPrep	65 36 127
	EMS ultrasonic tip adapter	66 10 708
	Satelec ultrasonic tip adapter	66 10 716
Adapter for nozzles of powder jet devices and powder jet handpieces:		
	EMS AIR-FLOW®	66 23 461
	EMS AIR-FLOW® Handy	66 23 453

* The Flex Lid is intended only for reprocessing scaling and periodontology tips.
The Flex Lid is not intended for the reprocessing of implant, endo, micropreparation and CEM tips.

DAC Premium – Highest standards, easily achieved

DAC Premium und DAC Premium Plus use the same double-walled sterilisation chambers (twin-chamber technology) as hospital autoclaves. The chambers are preheated with steam, which is then used for sterilisation. You save time, energy costs, and both you and your patients are protected by the best possible sterilisation result in a reliable compliant manner. The twin-chamber technology also offers a decisive advantage here because the air is very quickly evacuated from the cavities of the instruments, sterilisation packages, and the chamber. With autoclaves of the DAC Premium class, you can quickly and easily begin traceability of the instruments used on patients and thereby solidify your quality management.

Safe

- Certainty by complying with all relevant standards
- A higher infection control standard is achieved in the practice
- Documentation possible via printer, CF card, or PC software

Easy

- Intuitive operation via the color touch display
- Compact solution with integrated fresh water and waste water tank
- Simple installation as a standalone device

High-tech

- Twin-chamber technology
- Particularly rapid air evacuation from instrument chambers and cavities
- High sterilisation quality
- Short sterilisation cycles (e.g. Quick program B in 20 minutes including drying)

Ecological

- Energy-saving mode: automatic reduction of standby temperature
- Pre-selection of the required time to start the autoclave



The DAC Premium with a chamber volume of 18.4 L



DAC Premium Plus has a 23.8-liter chamber

Specifications	DAC Premium	DAC Premium Plus
Ref.	DACPRE (6536929)	DACPRE+AU (6536937)
Electrical connection	3,400 W/220-240V 50/60 Hz	3,400 W/220-240V 50/60 Hz
External dimensions (W x H x D)	47 x 56.5 x 57.5 cm	47 x 56.5 x 69 cm
Sterilisation chamber (Ø x depth)	25 x 35 cm	25 x 45 cm
Weight (without load)	59 kg	66 kg
Chamber volume	18.4 L	23.8 L
Max. load	6 kg instruments or 2 kg textiles	7 kg instruments or 2.5 kg textiles
Reservoir (dem. water/ dist. water)	Fresh water side: 5 L (approx. 7 cycles); waste water side: 3 L	Fresh water side: 5 L (approx. 7 cycles); waste water side: 3 L

	Operating time (without drying)		Drying time
DAC Premium/ DAC Premium Plus	Load up to 6 kg ¹ /7 kg ² of unwrapped instruments	Load up to 2 kg ¹ /2.5 kg ² of textiles	
Universal program	21 min	-	12 min
Quick program B*	14 min	-	6 min
Quick program S**	10 min	-	2 min
Gentle program	36 min	39 min ¹ / 43 min ²	12 min
Prion program	38 min	-	12 min

All times depending on load and power and water supply.
 * Max 1.5 kg wrapped or 6/7 kg unwrapped ** Unwrapped
 1) DAC Premium 2) DAC Premium Plus

Accessory	Ref.
MELAprint 60	66 68 458
NitraFlash	61 34 394
Hamma 3.0 Multi Card Reader	JC87-3280
Helix Hollow Load Testing Device and 250x Test Strips	AULT104
Getinge Bowie & Dick Test	AUP254
Class 6 Emulator Strips (250 pcs)	AYS508

DAC Professional – An investment in quality

No matter what size chamber you choose, DAC Professional class autoclaves are a safe investment. German manufacturing, certified production standards, and a stainless steel chamber ensure extremely high quality and durability. Both versions are suitable for all thermostable items and types of sterilisation, so no additional sterilisation device is required. Operator errors are a thing of the past with the integrated display and market-tested user interface.

Safe

- Certainty by complying with all relevant standards
- A higher infection control standard is achieved in the practice
- Reduced risk of contamination for patients
- Documentation with printer or CF card (using a CF card reader) without additional documentation software

Easy

- Compact solution with integrated fresh water and waste water tank
- Simple installation as a standalone device

Cost-effective

- A quick solution instead of slow table-top sterilisers
- Easy handling minimises errors
- Sterilisation (quick program S) is possible in just 15 minutes (without drying)
- Activated preheating for short operating times
- Integrated control of fresh water guarantees error-free operation and prevents damage to the instruments



DAC Professional with a chamber volume of 17 L

Specifications	DAC Professional
Ref.	DACPRO (6126713)
Electrical connection	2,100 W / 220–240V 50/60 Hz
External dimensions (W x H x D)	42.5 x 48.5 x 63 cm
Sterilisation chamber (Ø x depth)	25 x 35 cm
Weight (without load)	45 kg
Chamber volume	17 L
Max. load	5 kg instruments or 1.8 kg textiles
Reservoir (dem. water/ dist. water)	Fresh water side: 5 L (approx. 7 cycles); waste water side: 3 L

	Operating time (without drying)		Drying time
DAC Professional	Load up to 5 kg of unwrapped instruments	Load up to 1.8 kg of textiles	
Universal program	30 min	-	20 min
Quick program B*	30 min	-	10 min
Quick program S**	15 min	-	5 min
Gentle program	45 min	45 min	20 min
Prion program	45 min	-	20 min
Vacuum test	18 min (empty)	-	-

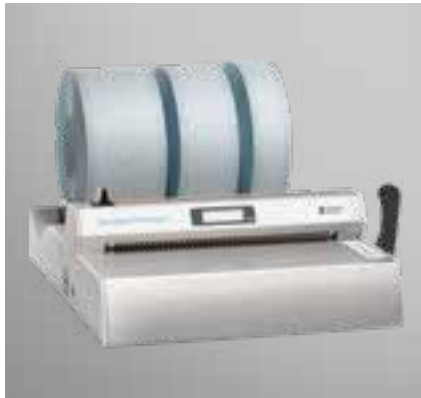
All times depending on load, power and water supply.

* Max 1.5 kg wrapped or 6 or 7 kg unwrapped ** unwrapped

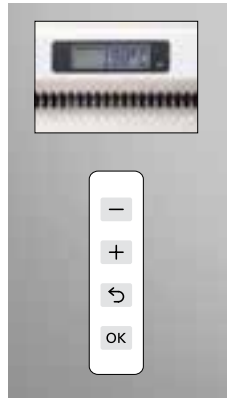
Accessory	Ref.
MELAprint 60	66 68 458
NitraFlash	61 34 394
Hamma 3.0 Multi Card Reader	JC87-3280
Helix Hollow Load Testing Device and 250x Test Strips	AULT104
Geringe Bowie & Dick Test	AUP254
Class 6 Emulator Strips (250 pcs)	AYS508
Data Log Printer	GDOTPRINTER GPLUGPACK GSIRSCABLE
Nitraflash Data Logging Package	6134394 JMP-3144 6543214

SiroSeal – seals with the best possible level of safety

The sealing process is reproducible and can be validated with SiroSeal Premium. Outstanding ease of use, performance, and convenient options for process documentation make SiroSeal Premium the new benchmark for sealing devices of this class. And all with an unbeatable heat-up time of 90 seconds and a sealing time of just 3 seconds.

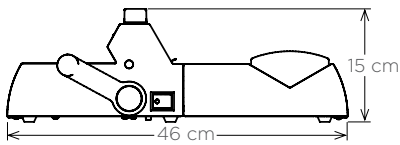


SiroSeal Premium



LCD display and LED status display and 4-button operating concept

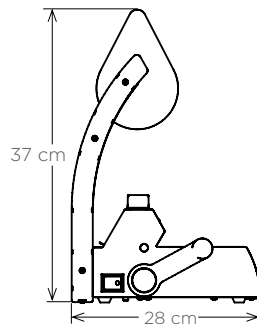
“Standard” roll holder



Ref. 65 28 801

No matter the version you choose, our user-friendly and convenient roll holders make sterilisation packaging as easy as possible. With the integrated cutter, the packages are cut to size according to the requirements of the practice and to the size of the instruments to be packaged. Both roll holders can be used with both bar sealing devices.

“Comfort” roll holder



Ref. 65 28 819

SiroSeal Professional – safe, proven, and powerful

SiroSeal Professional is a stable, high-performance bar sealing device. It features a visual and acoustic indicator that displays, for example, operational readiness after a short warm-up time of about 2 minutes. In addition, the reproducible sealing time is also indicated visually and acoustically.



Specifications	SiroSeal Premium	SiroSeal Professional
Ref.	65 26 961	65 26 953
Electrical connection	300 W / 220–240V 50/60 Hz	300 W / 220–240V 50/60 Hz
External dimensions (W x H x D)	41.5 x 15 x 24 cm	41.5 x 15 x 24 cm
Weight (without load)	5.4 kg	5.4 kg
Temperature range	100 – 210°C	160 – 200°C
Sealing time	approx. 3 sec.	approx. 3 sec.
Heat-up time	approx. 90 sec.	approx. 2 min.
Seal seam length	max. 275 mm	max. 275 mm
Seal width	10 mm	10 mm
Interfaces	1 x USB memory stick, 1 x USB PC interface	-

Accessory	Ref.
Comfort Roll Holder	65 28 819
Standar Roll Holder	65 28 801

MELAdem®47

Water treatment unit according to the principle of reverse osmosis: benefit from the many advantages provided by connecting your autoclave to a Meladem 47 water treatment unit:

- Always fresh demineralised water, which protects your instruments and your autoclave. This means years of safeguarding value.
- Automatic water feed supply means efficiency. Saves you time.
- Automatic monitoring of the water quality when connected to your autoclave means a high degree of security.
- No time-intensive procurement of demineralised or distilled water.
- No time-consuming disposal of empty containers
- No danger of spillage of demineralised water (short circuit hazard!)
- No soiled water storage tank, good quality water guaranteed.
- No necessary checking of the water level in the water storage tank.



The sure way to high quality water

An excellent and reasonably priced method of producing demineralised water with consistently high quality in the practice is to use a water treatment unit.

For this we recommend the MELAdem®47 water treatment unit. Thanks to the compact construction, the unit is easily mounted in a lower cabinet under sink or on the wall.

Environmentally friendly

The MELAdem®47 water treatment unit works according to the environmentally-friendly reverse osmosis method.

A regeneration of the equipment with acids and alkaline solutions is therefore not required.

Cost effective

MELAdem47® unit requires no electric power connection.

Depending on the quality of the tap water and consumption, the filter cartridges last between 6 to 12 months (or longer) before it is necessary to replace. In areas of poor water quality filters may need to be changed more regularly.

Versatile

MELAdem®47 not only delivers high-grade demineralised water for operating an autoclave but can also be supplied with an additional tap for high-quality demineralised water for many other applications in the practice as well.

Safe and reliable

MELAdem®47 features a conductance measuring option which makes it possible to check the water quality at all times.

Automatic

MELAdem®47 permits a direct connection to your autoclave automatically feeding the demineralised water required to generate steam

More performance

The water treatment unit MELAdem®47 not only filters out sodium, calcium and magnesium, but also hydrocarbons, chlorine, pesticides etc. from the tap water. In comparison, in many conventional units only anions and cations are removed from the tap water.

Advantage of reverse osmosis

Water treatment units which work on the principle of reverse osmosis such as MELAdem®47 do not require regeneration of components needing large quantities of acids and alkaline solutions. The physical principle of osmosis, where the pure water diffuses from a solution of higher concentration through a semipermeable membrane, is therefore an extremely economical and environmentally friendly type of water treatment. MELAdem®47 additionally features an extremely simple operation. The desalination rate is 90-98%. The yield of demineralised water is 25-30% of the tap water.

MELAdem 40 Water Treatment Unit	M01049
MELAdem 47 Reverse Osmosis Unit	M01047
Required for Class B Sterilisers	Ref.
M25655 Connection to External Feed Water	M25655
Required for DAC Universal S	Ref.
Reduction Piece 8/6mm (2x)	6319821
Drain Tap to Nitradem DC	6319847
Nitradem Long Life Filter	6693217
Water Filter for DAC Universal	6312214



Procedural Solutions

Preventive
Restorative
Orthodontics
Endodontics
Implants
Prosthetics

Enabling Technologies

CAD/CAM
Imaging
Treatment Centers
Instruments

ANZ  clientservices@dentsplysirona.com

 11-21 Gilby Road, Mount Waverley, VIC 3149

 www.dentsplysirona.com

Australia  1300 552 929 | **New Zealand**  0800 336 877