



The treatment centre that enhances your freedom of action.

SINIUS. The new Class in Efficiency.

The Dental Company

sirona.

The SINIUS is efficient,
intuitive and compact.
Simply in a class of its own.

Add SINIUS
to your
smartphone.



Unlimited freedom.
With a small footprint.

Imagine someone gives you an extra 10 minutes every day. How would you use this additional time?

Time is perhaps one of the most valuable commodities of all. This is why Sirona's new „Efficiency Class“ deserves such a warm welcome. The new SINIUS treatment centre is not only ultra-compact – it also delivers clear gains in terms of time and flexibility. This is due in no small part to the intuitive user interface, which features the latest touchscreen technology. **Enjoy every day. With Sirona.**

The benefits of the new „Efficiency Class“ at a glance:

- Streamlined practice workflow thanks to the EasyTouch user interface
- Optimum space utilization
- Integrated labour-saving hygiene concept
- Wide choice of equipment options and price levels
- Available as a sliding track or whip arm version

Does the SINIUS adjust to my way of working? For sure!

The SINIUS treatment centre adapts to your individual way of working. It is available as a sliding track version or a whip-arm version (SINIUS CS). The compact dimensions, the impressive height adjust-

ment range of the patient chair and the variable positioning of the assistant element – these factors combine to enhance your comfort and convenience and streamline your practice workflow.



A unique feature: the combined benefits of the sliding track and whip arm concepts.

Maximum height adjustment range removes all obstacles.

A major design goal was to cater for the specific needs of children and elderly patients. At its lowest position the patient's chair is just 360 millimetres off the ground. This facilitates easy access.



The assistant element increases your freedom of movement.

Everything is within easy reach and can be tailored to the given treatment situation. This is your passport to efficient treatment and fatigue-free working.



A unique feature: The Sirona sliding track concept

Always in the right place at the right time.

The sliding track ensures that patients have easy access to the chair. In combination with the swivel-mounted dentist element, the sliding track provides optimum support for every treatment situation. In short: you benefit from the perfect combination of comfort, functionality and efficiency.



Ergonomic sliding track.

The dentist element can be moved easily backwards and forwards. Everything you need is at your fingertips – the basis for fast and effective treatment.



Swivelling dentist element.

The easy-to-swivel dentist element gives you quick and reliable access to all the handpieces and instruments – also in the 12 o'clock position.



A new class. A new dynamism. The whip arm concept.

Ergonomic treatment round the clock.

The SINIUS CS ensures that treatment is easier and more pleasant. Even on long working days and regardless of whether you work alone or with an assistant. All the handpieces are within easy reach, without any effort on your part.

New whip arm system.

The handpieces can be picked up and set down effortlessly. Everything is geared to an ergonomic mode of working. The maximum distance between the dentist element and the handpiece is 90 cm – sufficient to cater for every conceivable treatment situation and patient physical needs. When not in use the handpieces are located in non-slip V-shaped recesses in the instrument holder, which can be removed for sterilization purposes.

Dentist element rotatable through 240°.

The central mounting of the dentist element facilitates perfect positioning in every treatment situation. The dentist element can be positioned easily over the rinsing bowl. As soon as the patient gets up from the chair your assistant can begin preparing the handpieces for the next treatment session.



A photograph of a modern office interior. Three bright red, modern armchairs with silver bases are arranged in a row, facing a large floor-to-ceiling window. The window offers a panoramic view of a city skyline, featuring several tall skyscrapers under a clear blue sky. Sunlight streams in from the window, casting long, sharp shadows of the chairs and the window frame onto the light-colored tiled floor. The overall atmosphere is bright, clean, and professional.

Freedom is normally the result of hard work. In the case of our SINIUS treatment centre freedom comes as part of the package.



Selecting the chair position is quick, reliable and intuitive.

As soon as a handpiece is picked up the relevant settings are automatically activated.

Identifying the precise position of the root apex is quick and simple – thanks to the built-in digital ApexLocator.

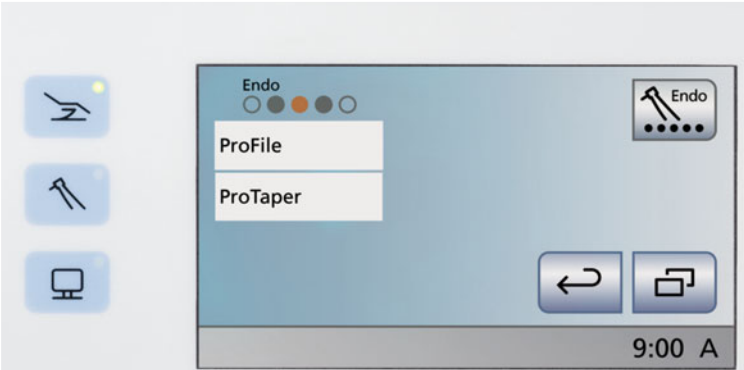
The right decision for all those who want to stay at the forefront.

Smart operating concept, optimum workflow and future-proof integration options.

The innovative EasyTouch user interface is the ‘cornerstone’ of the new high-efficiency SINIUS treatment centre. State-of-the-art touch screen technology provides the basis for integrating new user-friendly functions. The EasyTouch is simple to use from the outset. No prior knowledge is required. Only those functions are displayed that you need at any given time in the treatment process. In short, easy Easy-Touch is your passport to future-proof technology without inhibitions and anxieties.

Endodontic treatment function available at the touch of a button.

When you choose the SINIUS treatment centre the endodontic treatment function is available in just a few seconds. Special functions such as the file library are available at the touch of a button. Compared with the setup time of a conventional tabletop unit, you can save between one and two minutes of your valuable time.

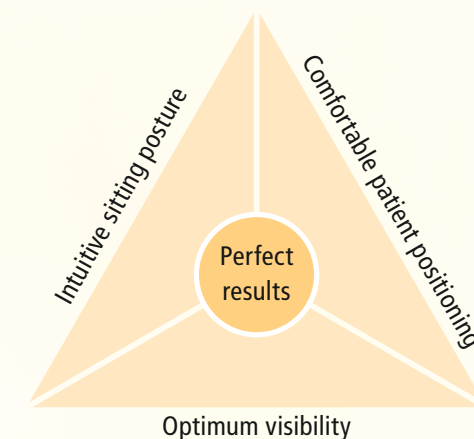




A healthy attitude that speaks in your favour. And in favour of the SINIUS treatment centre.

The Sirona Ergonomics program

While you are taking care of your patient SINIUS takes care of you. An intuitive sitting posture, comfortable patient positioning functions and optimum visibility of the treatment site maximize your job satisfaction – even on long and busy days.



HUGO

The 'smart' stool that encourages you to intuitively adopt a healthy sitting posture.



Innovative wireless foot control

Freely positionable, no cable clutter.

Double articulating headrest
Adapts itself quickly to different treatment situations (upper jaw, lower jaw) and patients with different statures.



Motor-driven headrest

Moves the patient's head to the required treatment position – automatically and effortlessly.



LEDview

The triple-jointed support arm ensures the optimum illumination of the treatment site. Can be activated via the No-Touch sensor or EasyTouch console.



CARL

All-round comfort, thanks to the height-adjustment function and 360° rotatable armrest/backrest.

Wide-ranging treatment options and one guiding principle: putting the very best equipment at your fingertips.

Getting to grips with the future – with innovative handpieces and high performance motors.

Concentrated power output, optimum speed, excellent visibility and fatigue-free handling: these are the defining features of the handpieces fitted to the SINIUS treatment centre. The line-up includes the new LED-equipped Sprayvit M syringe and the scaler. You'll also reap the benefits of Sirona's brushless motors, which stand out on account of their compact dimensions, balanced weight distribution and low maintenance costs. And thanks to the standardized interfaces, you can integrate future developments at any time.



BL ISO S motor
The BL ISO S ranks as one of the world's lightest dental motors. With a speed range of 2,000 – 40,000 rpm, a maximum torque of 3.0 Ncm and its built-in LED light source, the BL ISO S masters virtually every challenge.

BL ISO C motor
The sophisticated torque control system and a minimum speed setting of 90 rpm make it ideal, for example, for endodontic treatment applications.

SPRAYVIT M
To ensure failsafe operation the air and water buttons of the SPRAYVIT M are separated by a tangible ridge. The LED light source ensures optimum visibility.





The perfect blend of comfort and efficiency.

Patient comfort works in your favour.
Sometimes prolonged treatment sessions simply cannot be avoided. In such cases the SINIUS treatment centre delivers clear benefits. The longer you work, the more you will value its efficient, patient-friendly design concept. The comfortable upholstery and ergonomic equipment features help the patient to relax, thus allowing you to concentrate fully on the treatment procedure.

Comfortable backrest
Depending on which headrest you choose you will receive a matching backrest. This ensures optimum comfort for the patient.

Backrest with lumbar support
To cater for individual anatomical factors the lumbar support can be adjusted to each patient.

Innovative thermo upholstery
The special thermo upholstery prevents the build-up of heat in the area of the seat cushion and backrest. As a result the patient remains relaxed, even during prolonged treatment sessions.

Armrests
The comfortable armrests can be swivelled out of the way to facilitate easy access to the chair. Their curved design contributes to the elegant, high-quality appeal of the treatment centre.



Multitalented and multifunctional.

Treatment. Counselling. Information. Relaxation.

The versatile multimedia features of the SINIUS treatment centre open up new perspectives. For example, the SiroCam AF expands your field of view up to a maximum of 22". You have the option of displaying software and planning data on the monitor in order to advise patients and speed up the decision-making process. And to help your patients relax you can show entertaining and informative video clips.

Counselling directly at the chairside.

The sophisticated multimedia functions of the SINIUS treatment centre facilitate improved patient counselling. At the touch of a button you can display intraoral images, panoramic and 3D X-rays, as well as videos and PowerPoint presentations. As a result, the patient is better informed – and you save valuable time.



Programmed settings,
intuitive operation, all-
in-one network solution

Autofocus,
USB connection, high
resolution

The Sirona 3D X-ray
systems deliver excellent
image quality at the
lowest possible radiation
dose

Full HD, 22" monitor,
16: 9 format,
built-in loudspeakers,
connections:
HDMI, VGA, DisplayPort,
S-Video



Don't leave hygiene to chance. Leave it to SINIUS.

The SINIUS hygiene concept.

Optimum hygiene with a minimum input of time and effort – this is the declared aim of the comprehensive hygiene concept realized in the SINIUS treatment centre and further evidence of Sirona's strong commitment to customer service. Everything is geared to easy handling and the elimination of potential sources of contamination – for example, the built-in sanitization adapter, the smooth, easy-to-clean surfaces and the removable components.

Minimum downtimes.

Sirona offers a remote diagnosis service for the SINIUS treatment centre. A quick precheck via the Internet can serve as a useful diagnostic aid before actual maintenance and help to ensure that your treatment centre is ready to resume operations with the minimum of downtime.



Built-in sanitization adapters = reduced workload for your practice team.

The built-in adapters simplify and automate the sanitization process. If required, the hoses can be rinsed with water at the touch of a button – also during the treatment process. Chemical rinsing agents* can also be deployed (optional).

* The relevant chemicals are listed in Sirona's list of approved cleaning and disinfection products.

Removable handles on the dentist and assistant element

Removable instrument holders on the dentist and assistant element

Cleaning of the suction hoses

Chemical rinsing agents* can also be deployed



In a class of its own – also in terms of colour and design.

A new source of inspiration. SINIUS – Sirona’s new Efficiency Class – opens up new dimensions in interior design. You can choose from a broad spectrum of upholstery paintwork colours and specify additional decor panels for the water unit, dentist element and assistant element.

To help you choose we have defined three very harmonious colour schemes:

Elegant. Classical, timeless colours for an especially noble ambience.

Upholstery colours	Pacific	Aubergine	Marble	Carbon
Paintwork colours	Polar blue	Crimson red	Platinum silver	



Natural. Gentle, warm colours that create a relaxed atmosphere.

Upholstery colours	Cotto	Emerald	Ginger	Chestnut
Paintwork colours	Siena red	Lush green	Matt gold	Metallic beige



Vital. Vivid, fresh colours for a lively and modern atmosphere.

Upholstery colours	Spring	Cherry	Sunset	Lagoon
Paintwork colours	Fresh green	Signal red	Dark orange	Turquoise blue



Tailored to your requirements. Also with regard to price.

Three easy steps to your individual configuration

1. Select the standard unit (whip arm or sliding track)
2. Select the user package (Start, Advance or Innovation)
3. Add your option package(s) (Comfort, ENDO, SIVISION) or individual options (see page 26/27)

The wide-ranging configuration options allow you to equip and upgrade your SINIUS treatment centre in line with your individual requirements. And best of all: you pay for only what you really want.

Standard unit



Standard unit
SINIUS



Standard unit
SINIUS CS

User packages

**Start**

- SPRAYVIT M in the dentist element
- BL ISO S motor
- LEDview S

**Advance**

- SPRAYVIT M in the dentist element
- 1 BL motor (BL ISO C at extra charge)
- Sirosonic TL
- LEDview
- Wireless foot control

**Innovation**

- SPRAYVIT M in the dentist and assistant element
- 2 BL motors (BL ISO C at extra charge)
- Sirosonic TL
- LEDview
- Wireless foot control

Option packages

**ENDO**

- Endodontic treatment function
- ApexLocator
- Endo 6:1 handpiece
- Upgrade to BL or BL ISO C motor (only in combination with the Start package)

**SIVISION**

- 22" monitor
- Freely selectable monitor position
- SiroCam AF
- Dentist element ready to accommodate camera

**Comfort**

- 1 HUGO (choice of versions)
- 2nd stool available at reduced extra price
- Motor-driven headrest
- Active lumbar support function
- Thermo upholstery

Functional additions to the standard unit. The packages cannot be combined with each other.

The option packages can be freely combined with each other.

Equipment

Your equipment options	Basic unit	Start Package	Advance Package	Innovation Package	Comfort Package	Endo Package	SIVISION Package
	CS	CS	CS	CS	CS	CS	CS
Options for the patient chair							
Double articulating headrest	■ ■						
Motor-driven headrest	○ ○				■ ■		
Standard upholstery	■ ■						
Thermo upholstery	○ ○				■ ■		
Active lumbar support	○ ○				■ ■		
Swivelling arm rest	○ ○						
4 way foot switch	■ ■						
Foot control, cable version	■ ■						
Wireless foot control	○ ○		■ ■	■ ■			
Valve set for connecting external devices	○ ○						
Booster cushion for small patients	○ ○						
Installation plate to level out uneven floors	○ ○						
Options for the dentist element (5 handpiece positions, removable instrument holder)							
SPRAYVIT M syringe with LED light	○ ○	■ ■	■ ■	■ ■			
1st drive (for motor or turbine)	■ ■						
2nd drive (for motor or turbine)	■ ■						
3rd drive (for motor or turbine)	○ ○						
BL ISO S electric motor	○ ○	■ ■					
BL electric motor	○ ○		■ ■	■ ■ (2 pcs.)			
BL ISO C electric motor	○ ○		■ ■	■ ■ (2 pcs.)*			
Turbine hose	○ ○						
SIROSONIC TL ultrasonic scaler	○ ○		■ ■	■ ■			
Saline solution pump	○ ○						
Hands-free operation with cursor control	■ ■						
Endodontic treatment function	○ ○					■ ■	
Handpiece ENDO 6:1						■ ■	
ApexLocator function	○ ○					■ ■	
Swiveling tray holder for one or two standard size trays	○						
Options for the assistant element (equipped with 4 handpiece positions, removable instrument holder)							
Curing light Satelec Mini L.E.D.	○ ○						
SPRAYVIT M syringe with LED light	○ ○			■ ■			
HVE	■ ■						
Saliva ejector	■ ■						
Thermally disinfectable suction hoses	○ ○						

- 1 HUGO Freehand
- 2 HUGO Manual Plus
- 3 HUGO Manual
- 4 Booster cushion for small patients

- 5 CARL Manual
- 6 CARL Manual Plus
- 7 Armrests
- 8 Swiveling tray holder

Your equipment options	Basic unit	Start Package	Advance Package	Innovation Package	Comfort Package	Endo Package	SIVISION Package
	CS	CS	CS	CS	CS	CS	CS
Options for the water unit							
Disinfection device with permanent disinfection and sanitisation	○ ○						
Suction hose cleaning by water flush	■ ■						
Suction hose cleaning by antimicrobial agent	○ ○						
Wet suction with multi-station valve	■ ■						
Wet suction with cuspidor valve	○ ○						
Automatic separator	○ ○						
Amalgam separator	○ ○						
Swiveling cuspidor	■ ■						
Tray with clip-on tray and handle	○						
Panoramic X-ray image viewer on the tray	○						
Options patient communication system SIVISION digital							
SIROCAM AF							■ ■
Monitor 22" on the SIVISION support arm	○						□
Monitor 22" on the tray incl. tray	○						□
Monitor 22" on the light support column	○ ○						□ ■
Additional holder for the camera							□
Camera supply in the dentist element							□ □
Camera supply in the assistant element							□
SIVISION ready extension kit with USB interface	○ ○						■ ■
Cable set for PC connection	○ ○						
HUGO stool (optional long or short gas sping)	○ ○						
HUGO Freehand (with foot release)	○ ○				□ □		
HUGO Manual (with hand release)	○ ○				□ □		
HUGO Manual Plus (hand release and foot ring)	○ ○				□ □		
CARL stool (optional long or short gas sping)	○ ○						
CARL Manual (with hand release)	○ ○				□ □		
CARL Manual Plus (hand release and foot ring)	○ ○				□ □		
Operating light							
Operating light LEDview S, triple articulation, w/o sensor	○ ○	■ ■					
Operating light LEDview, triple articulation, w/sensor	○ ○		■ ■	■ ■			
Operating light LEDview Ceiling model	○ ○		■ ■ *	■ ■ *			
HELIODENT Plus/LEDview ceiling combo	○ ○		■ ■ *	■ ■ *			

CS SINIUS CS

■ Included in the standard unit

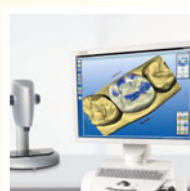
○ Optional

□ Select one item

* Option at extra charge

- 9 Curing light Satelec Mini L.E.D.
- 10 White cuspidor
- 11 Built-in saline solution pump
- 12 Elektromotor BL ISO S
- 13 SiroCam AF in the additional holder
- 14 Monitor 22" on the tray
- 15 Monitor 22" on the support arm
- 16 Monitor 22" on the light support column





Sirona – unique worldwide systems expertise in dental equipment products

Sirona develops and manufactures a comprehensive range of dental equipment, including CAD/CAM Systems for dental practices (CEREC) and laboratories (inLab), Instruments and Hygiene Systems, Treatment Centers and Imaging Systems. Sirona manufactures high technology products that guarantee ease of use and a high return on investment – for the good of your practice and for the benefit of your patients. In this way, you can approach every challenge you face with confidence. **Enjoy every day. With Sirona.**

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