

THE DENTAL  
SOLUTIONS  
COMPANY™



Sinius

More efficiency

[dentsplysirona.com/sinius](https://dentsplysirona.com/sinius)





## With more efficiency for greater balance in practice routine

Time is one of our most valuable assets. It's a good thing we have Sinus. The development of efficient solutions allows you to make optimal use of your time. The Sinus treatment center is not only ultra-compact - it also delivers clear gains in terms of time and flexibility. The intuitive operation with the latest touch screen technology and numerous integrated functions ensure this.



## More treatment flexibility thanks to smooth workflows

The Sinius treatment center ensures more efficiency with its uncomplicated workflow. With integrated treatment functions, the user-friendly EasyTouch interface, and optimal use of space, Sinius makes practical workflows with fewer steps possible. For you, this means clear gains in terms of time and flexibility.

### Efficient

- Integratable treatment packages for implantology and endodontics
- Integrated hygiene function
- Individual price/performance ratio

### Intuitive

- User-friendly EasyTouch interface
- Choice of three treatment concepts that fit your personal methods

### Compact

- Optimal use of space
- Unique chair lift system
- Flexible positioning of dentist and assistant element

### Sinius TS – the OTP arm design

- Ergonomic positioning with independently movable dentist element and tray system
- Functional tray system with detachable tray that can be positioned very flexibly
- Large areas on dentist element and tray

## Perfectly matched to your personal work method

With three treatment concepts, Dentsply Sirona has the right treatment center for every work method.

### Sinius – the sliding track design

- Unique ergonomic treatment concept.
- Dentist element can be easily moved forward and backward manually
- Swivel-mounted dentist element ensures everything is at your fingertips



### Sinius CS – the whip arm design

- Dentist element can be rotated by up to 240° for optimal positioning.
- Maximum distance between the dentist element and instruments is 90 cm.
- Ideal for the widest range of treatment situations for working alone or with a team.



## More ergonomic for perfect results

Dentspy Sirona's ergonomics program is based on decades of experience in ergonomics. The program is characterized by a holistic vision of the relationship between ergonomics and workflow in practice routine. As an innovator in linking digital technology with system solutions, we continue to advance this program.



### 1 Intuitive sitting

- **More freedom of movement**  
A holistic vision of the relationship between ergonomics and workflow in practice routine supports your work in the best way possible
- **Optimized reach distances**  
Perfect coordination and variable positioning of dentist and assistant elements, dentist element and tray adjustable independently of each other in the Sinus and Sinus TS
- **Intelligent dentist stools**  
Hugo, Theo, Carl

### 2 Comfortable positioning

- **Perfect adjustment of the treatment center**  
Flexible height adjustment and optimal working height through vertical mouth alignment
- **High patient comfort**  
Best spine support with ErgoMotion and lumbar support function. Designed to perfectly meet patient needs with gentle lift drive, premium climate upholstery, lounge upholstery

### 3 Optimal visibility

- **Best illumination**  
Optimal lighting for every treatment with LEDview Plus
- **Flexible headrest**  
Motorized headrest for gentle and automatic positioning or double articulating headrest for ergonomic and comfortable patient positioning
- **Perfect intraoral images**  
The SiroCam AF/AF+ autofocus camera optimizes the visualization and documentation of treatments

### 4 Integrated workflow

- **Integrated tabletop instrument functions**  
Flexibility in treatment options thanks to integrated Implantology and Endodontics with ApexLocator display on Sivision monitor\*
- **Intuitive operation**  
EasyTouch user interface with customized operating concept for up to six users
- **Modern equipment**  
Innovative instruments, modern Sivision patient communication system, USB and Ethernet interface

### Perfect results

- Clinically perfect
- Esthetically perfect
- Perfect for the success of your practice



## Efficient integration

Simplify your practice workflow with the implantology function and give your patients a more comfortable treatment and many advantages.

The integratable implantology function is clearly displayed on the touchscreen. Operation is easy, requires no previous experience, and no additional foot control. In addition, you save time because no retrofitting is needed and the cleaning time is reduced.



### Integrated implantology

Through the integratable implant function, you can set the speed, torque, and flow rate of the sterile cooling fluid individually to your usual working steps.



### BL Implant motor

The slim, light, brushless implantology motor has a maximum torque of 5 Ncm with no air escaping to the preparation site and has an internal cooling system.



### Integrated pump for saline solution

The integrated saline pump is coupled to the foot control to complete the system. The quantity of sterile coolant required for each step of implantology can be set individually.

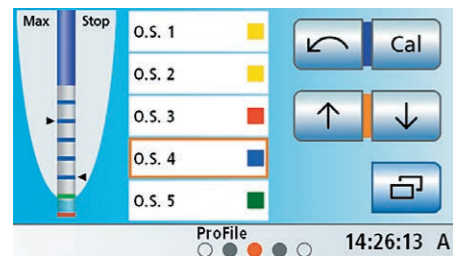


### Implant 20:1 contra-angle handpiece

With up to 70 Ncm, the Implant 20:1 contraangle handpiece has the necessary power for all milling and drilling work. For highly precise results in surgery and implantology.

## Efficient to the roots

The new and improved endodontic function guarantees a better workflow and thus more successful treatment. You have an overview of the entire workflow and can work absolutely hygienically, confidently, and efficiently.



### Integratable endodontics

The integratable endodontic function makes tabletop units a thing of the past, and besides precise torque control is optionally available with an ApexLocator for the maximum clinical safety.

### ApexLocator indicator on the monitor

The distance to the end of the root canal and the selected file can now also be viewed on the monitor.



### Heliodent Plus unit model

Fast, reliable intraoral X-rays with the Heliodent Plus unit model. The durable X-ray unit gives you maximum flexibility and optimal image quality.



### T1 Line contra-angle handpiece Endo 6 with light

Improved visibility during endodontic treatment increases the rate of successful treatment.

## Upgrade of the reciprocal file systems

Dentsply Sirona is the only treatment center manufacturer to integrate the Dentsply Maillefer and VDW reciprocal file systems. This makes it fast and easy to use common file systems. The file library can be easily supplemented with other file systems.

WaveOne®

WaveOne® Gold  
Reciprocating Files

Reciproc®  
One file endo



## Efficient for your work method

Sinius helps you to work without fatigue and with the best clinical results, even on long and busy days. Whatever your preferred posture and work methods, and the physical demands that you or your patients may have: Sinius ensures healthy movement and maximum patient comfort.



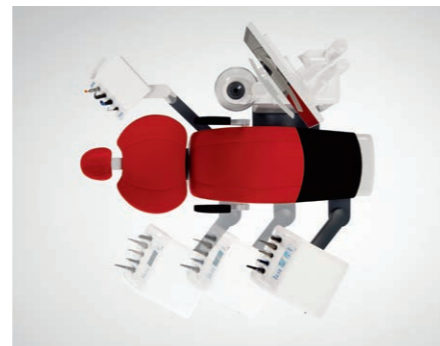
### Motorized headrest

Automatically moves the patient's head into the desired treatment position, gently and without effort.



### Innovative wireless foot control

Freely positionable with no cable clutter, allowing you to move freely.



### Manual sliding track

The dentist element can be moved manually into the right position with little effort.



### LEDview Plus

LEDview Plus provides a perfect mixture of light intensity, light color, and light field size. Also available as ceiling light or as LEDview Plus/Heliodont Plus ceiling combination.



### Hugo

The smart work stool that ensures that you adopt the correct posture intuitively.



### Sidexis 4

Thanks to Sidexis 4 on the Sivation monitor you can explain X-rays, intraoral images and planning views during the treatment situation.

## Sinius optimizes reach distances

Flexibly positionable dentist and assistant element and tray position independent of the dentist element.





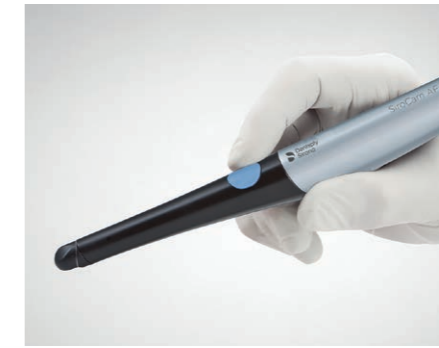
## Perfectly matched to the needs of your patient

With every aspect of comfort covered and the latest in multimedia technology, you and Sinius provide your patients with the best possible care. The extra comfort provided by Sinius pays off especially during prolonged treatment sessions. Your patients are relaxed throughout and you can concentrate on treating them. With the SiroCam AF/AF+ and the 22" monitor you expand not only your own view as the medical professional but you also help your patients to understand and make more informed decisions about the treatment.



### Lounge upholstery

Soft, pleasant surface material and comfortable filling for the utmost relaxation. Contoured surface for perfect positioning.



### Ultramodern equipment

The SiroCam AF/AF+ autofocus camera combines superior image quality with easy operation.



### Premium climate upholstery

Reduces heat buildup in the seat and back area and provides for more relaxation as a result of this cooling effect.



### Maximum lowering range

Sinius can be lowered to a height of 36 cm to make access easier for children and older patients.



### Multimedia consulting with 22" monitor

X-rays, intraoral images, and planning views can be accessed easily from the EasyTouch user interface.



### Lumbar support function

The backrest can be adjusted individually to the shape of each patient's back.



# More efficiency for your team

Sinius gives you the highest hygiene standards and efficient use of time. From the smooth, easy-to-clean surfaces to the easily detachable components and integrated sanitization adapter, everything is geared to easy, time-saving handling and the elimination of potential sources of contamination.



**Integrated sanitization adapter**  
For regular flushing of the water systems and monthly sanitization, you can simply connect your instrument hoses to the integrated sanitization adapters and with the press of a button you have optimal water quality.



**Efficient suction hose cleaning**  
The suction hoses can also be cleaned automatically - quickly and easily.



**Automatic dosing**  
If desired, the suction hose cleaning system can be equipped with automatic dispensing of chemicals from the Sirona maintenance and disinfectant list.



**Removable cuspidor**  
The swiveling cuspidor can be removed for easy cleaning.



**Elements can be thermally disinfected**  
Sinius features smooth, easy-to-clean surfaces. All elements critical for hygiene can be removed and be sterilized or thermally disinfected.



The DGKH (German Society for Hospital Hygiene) has confirmed that Sirona complies with the highest hygienic safety standards in accordance with the recommendations of the Robert Koch Institute.

More information: [www.krankenhaushygiene.de](http://www.krankenhaushygiene.de)

## Shape and shade

Prestigious design awards such as the iF communication award and the red dot design award bear witness to the outstanding design quality of the Sirona treatment centers. Sinius offers an enormous range of design options for your practice with three different color schemes. Let your imagination run free and put together the perfect combination.

### Upholstery colors

#### The elegant world

Carbon\* Merlot\* Platinum Pacific\* Classic, timeless combinations for a truly sophisticated look.

#### Die natürliche Welt

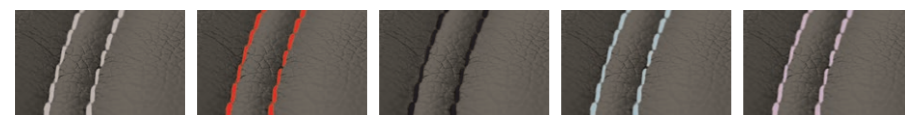
Umbra\* Saphirre Basalt\* Cherry Soft, warm shades for a soothing treatment atmosphere.

#### Die vitale Welt

Aloe Aqua Flamingo Orchid\* Vivid colors and bright tones for a modern, lively atmosphere.

\*Available colors for Lounge upholstery.

### Stitching colors



Standard Red Dark grey Light blue Rose

### Paintwork colors

Rosé Platinum silver Matt gold Neutral white

### Uncompromising quality



#### Premium Thermo upholstery

Reduces the accumulated heat in the seat and back area and provides for patient relaxation as a result of this cooling effect.



#### Lounge upholstery

Its innovative material gives this upholstery option additional softness – for that bit of extra comfort.

## Individual configuration

You can put your treatment center together just as you wish it, and then systematically add to it later. That way, you pay only for what you need.

### Basic unit

#### Sinius

With sliding track



#### Sinius CS

With whip arm



#### Sinius TS

With OTP support arm

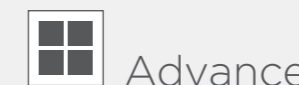


### Application package



#### Start

- Sprayvit M in the dentist element
- 1 Motor BL ISO E
- LEDview Plus



#### Advance

- Sprayvit M in the dentist element
- 1 BL motor (surcharge for BL ISO C)
- SiroSonic TL
- LEDview Plus
- Wireless foot control



#### Innovation

- Sprayvit M in the dentist and assistant element
- 2 BL motors (surcharge for BL ISO C)
- SiroSonic TL
- LEDview Plus
- Wireless foot control

### Option packages



#### Endo

- Endodontic treatment function incl. reciprocal file systems
- ApexLocator
- Holder for the ApexLocator
- T1 Line Endo 6L contra-angle handpiece with light
- ISO adapter with light in combination with BL motor



#### Implant

- Implantology function
- Integrated pump for saline solution
- BL Implant electric motor
- Implant 20:1 contra-angle handpiece



#### Comfort

- 1st working stool (free selection of version)
- 2nd working stool at a package price
- Motorized headrest
- Lumbar support function
- Premium thermo upholstery
- Also available with Lounge upholstery (instead of Premium thermo upholstery)



#### Sivision

- 22" monitor
- Freely selectable monitor position
- SiroCam AF (surcharge for SiroCam AF+)
- Camera supply in the dentist element

Functional complement to basic equipment. Packages cannot be combined.

All option packages can be combined with each other freely.

# Your individual options

Here you will find the complete list of all individual options and you can see which equipment is already part of the basic units.

## Basic unit equipment options

VB CS TS

Options for the patient chair	VB	CS	TS
Double-articulated headrest	■	■	■
Motorized headrest	□	□	□
Premium upholstery	■	■	■
Premium thermo upholstery	□	□	□
Lounge upholstery, by request with colored stitches	□	□	□
Lumbar support function	□	□	□
Swiveling armrest, right or left	□	□	□
4-way foot control	■	■	■
Foot control, cable version	■	■	■
Wireless foot control	□	□	□
External device connection	□	□	□
Booster cushion for small patients (C seat cushion)	□	□	□
Installation plate to level out uneven floors	□	□	□

## Options for the dentist element

(5 handpiece positions, removable handle & instrument holder)

Options for the dentist element	VB	CS	TS
Sprayvit M syringe with light	□	□	□
1st drive (for motor or turbine)	■	■	■
2nd drive (for motor or turbine)	■	■	■
3rd drive (for motor or turbine)	□	□	□
BL electric motor	□	□	□
BL ISO C electric motor	□	□	□
BL Implant electric motor	□	□	□
Implant 20:1 contra-angle handpiece	□	□	□
Turbine hose	□	□	□
SiroSonic TL ultrasonic handpiece	□	□	□
Hands-free operation with cursor control	■	■	■
Implantology function	□	□	□
Saline solution pump	□	□	□
Endodontic treatment function incl. reciprocal file systems	□	□	□
Contra-angle handpiece T1 Line Endo 6 L with light	□	□	□
ApexLocator function with display on the Sivation monitor	□	□	□
Swiveling tray holder for 1 or 2 standard size trays		□	□
Panoramic X-ray image viewer			□

## Options for the assistant element

(with 4 positions, removable holder, and silicone mat)

Options for the assistant element	VB	CS	TS
Satelec mini LED curing light	□	□	□
Surgical suction device	□	□	□
2nd HVE kit	□	□	□
Sprayvit M syringe with light	□	□	□
Suction device	■	■	■
Saliva ejector	■	■	■

## Basic unit equipment options

VB CS TS

Options for the water unit	VB	CS	TS
Disinfection device with permanent disinfection and sanitization function	■	■	■
Suction hose cleaning with water	■	■	■
Suction hose cleaning with chemicals	□	□	□
Cuspidor valve for wet suction system	■	■	■
Automatic separator	□	□	□
Amalgam separator	□	□	□
Swiveling cuspidor	■	■	■
Without cuspidor	□	□	□
Tray with clip-on tray and handle	□		

## Options for Sivation digital

Options for Sivation digital	VB	CS	TS
SiroCam AF	□	□	□
SiroCam AF+	□	□	□
22" monitor on the tray incl. tray	□		
22" monitor on the light support frame	□	□	□
Additional holder for camera	□		□
Camera power supply in the dentist element	□	□	□
Camera supply in the assistant element		□	□
Sivation ready installation kit with USB interface	□	□	□
Cable set for PC connection	□	□	□

## Hugo working stool

(optional long or short gas spring)

Hugo Freehand (with foot release)	□	□	□
Hugo Manual (with manual release)	□	□	□
Hugo Manual Plus (with manual release and foot ring)	□	□	□

## Carl working stool

(optional long or short gas spring)

Carl Manual (with manual release)	□	□	□
Carl Manual Plus (optional long or short gas spring)	□	□	□

## Theo working stool

(optional long or short gas spring)

Saddle Stool Theo	□	□	□
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## Operating light

LEDview Plus operating light (triple-jointed support arm, with sensor)	□	□	□
LEDview Plus ceiling model	□	□	□
Adaptation for Heliodent Plus ceiling combination	□	□	□
Adaptation for Heliodent Plus unit model	□	□	□

VB Sinius (sliding track version)  
 CS Sinius CS (whip arm version)  
 TS Sinius TS (OTP version)  
 ■ Included in the basic unit  
 □ Optional



Hugo Freehand



Hugo Manual



22" monitor on tray



22" monitor on the light support frame



Integrated pump for saline solution



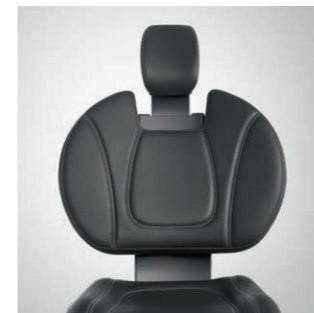
Heliodent Plus model



Armrests



Surgical suction device



Lounge upholstery



Booster cushion for small patients



External device connection



USB interface in the dentist element



SiroCam AF+ in the additional holder



Satelec mini LED curing light



Carl Manual



Theo



Additional tray for assistant element (silicone mat)



Swiveling tray (for Sinius TS)



Swiveling tray holder (for Sinius CS)



Dentsply Sirona tray (for Sinius)

## Dentsply Sirona

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## Procedural Solutions

Preventive  
Restorative  
Orthodontics  
Endodontics  
Implants  
Prosthetics

## Enabling Technologies

CAD/CAM  
Imaging  
Treatment Centers  
Instruments