

# SINIUS. THE EFFICIENCY CLASS FROM SIRONA.



SIRONA.COM

The Dental Company

**sirona.**

# UNLIMITED FREEDOM. WITH SMALL FOOTPRINT.

Time is perhaps one of the most valuable commodities we possess. This is why Sirona's "Class in Efficiency" deserves such a warm welcome. The new SINIUS treatment center 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.**

**EFFICIENT**

Integrated hygiene concept, individual price-performance concepts, choice of three versions

**COMPACT**

Optimal use of space, unique chair raising system, variable positioning of the assistant element

**INTUITIVE**

EasyTouch user interface, endodontic treatment function with ApexLocator and integrated file library

**SIMPLY IN A CLASS OF ITS OWN.**

Many freedoms have to be acquired with great effort. With the efficiency class from Sirona, they come to you quite automatically.



# DOES THE SINIUS ADJUST TO YOUR WAY OF WORKING? FOR SURE!

With three versions, the efficiency class from Sirona can offer the right treatment center for everyone.



#### SINIUS THE SLIDING TRACK DESIGN

- Unique ergonomic treatment concept.
- Dentist element easily movable backwards and forwards.
- Swivel-mounted dentist element ensures everything is at your fingertips.



#### SINIUS CS THE WHIP ARM DESIGN

- Dentist element rotatable through 240° for optimum positioning.
- Maximum reach of instrument tubings is 90 cm.
- Ideal for the widest range of treatment situations, whether you are working alone or in a team.



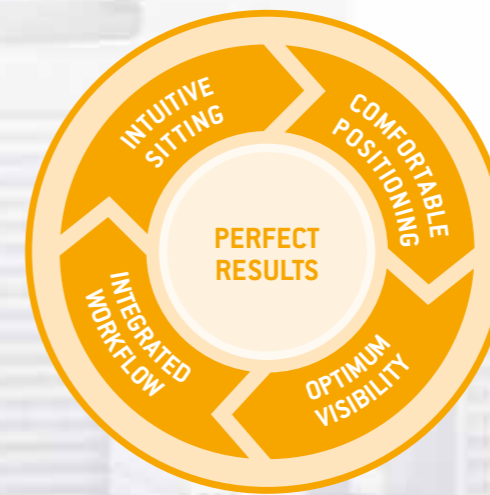
#### SINIUS TS THE OTP ARM DESIGN

- Ergonomic tray positioning, independent from dentist element.
- Convenient tray system with detachable tray with multiple positioning options.
- Large tray areas on dentist element and tray.

# MORE THAN ERGONOMICS.

Easier workflow, perfect results – with this goal, Sirona continuously develops its ergonomics program.

Sirona's ergonomics program is based on decades of experience in ergonomics. And as an innovator in linking digital technology with system solutions, we always think ahead. The new ergonomics circle stands for Sirona's comprehensive perspective of the relationship of ergonomics and workflow in practice routine. The round shape also indicates that Sirona's ergonomics program is being developed continuously.



## INTUITIVE SITTING POSITION

### More freedom of movement

Wireless foot control, manual sliding track, whip arm or OTP arm with hanging hoses

### Optimized access

Perfect coordination and variable positioning of dentist and assistant elements, dentist element and tray independently adjustable on the SINIUS and SINIUS TS

### Smart work stools

HUGO, CARL

## COMFORTABLE PATIENT POSITIONING

### Perfect adjustment of the treatment center

Flexible height adjustment, optimal working height with vertical mouth alignment

### Ideal support for the spine

ErgoMotion, lumbar support

### High patient comfort

Gentle lift drive, thermo upholstery, Lounge upholstery

## OPTIMUM VISIBILITY

### Ideal illumination

LEDview, LED instrument light

### Flexible headrests

Motor-driven headrest, Double articulating headrest

### Perfect intraoral images

SiroCam AF autofocus camera

## INTEGRATED WORKFLOW

### Intuitive operation

EasyTouch user interface with configurable operating concept

### Integrated tabletop device functions

Endodontics, ApexLocator

### 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 TREATMENT.



With the EasyTouch user interface for intuitive, integrated workflows and the innovative Sirona handpieces, you can treat patients quickly and without stress.



You can select your preferred chair position quickly, safely and intuitively.



As soon as you select an instrument, the associated settings are displayed.



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



BL ISO E: motor, exceptionally light, speed range from 2,000 to 40,000 rpm, maximum torque 3.0 Ncm and LED light source.



BL ISO C motor: very compact, minimum speed 90 rpm, torque control, ideal for endodontic treatment, for example.



SPRAYVIT M: operation with tangible ridge between air and water buttons. Optimum vision with LED light.

The EasyTouch is the technological core of the SINIUS. It can be operated intuitively and efficiently without any prior training, and new functions can be integrated using the latest touchscreen technology. If compared to a conventional table-top unit, you can save between one and two minutes of valuable setup time with the optional endodontic treatment function with file library.

Even the innovative Sirona instruments support you with relaxed, assured treatment. Powerful motors, concentrated power, optimum speeds, ergonomic weight distribution and perfect illumination. All instruments are equipped with standardized interfaces, so you can face the future with confidence.

# EFFICIENTLY ADAPTED TO SUPPORT YOUR WORK METHODS.

Based on the Sirona Ergonomics program, 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, no matter which physical requirements you or your patients may have: SINIUS ensures healthy movement sequences and maximum patient comfort. With the Efficiency class, you can therefore achieve the best possible results, even on long days.



**HUGO**  
The smart working stool that encourages you to adopt correct posture intuitively.



**Double articulating headrest**  
Adapts itself quickly to different treatment situations and patients with various statures.



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



**Motor-driven headrest**  
Moves the patient's head to the required treatment position automatically, gently and effortlessly.



**Innovative wireless foot control**  
Freely positionable with no cable clutter, allowing unrestricted movement sequences.



**CARL**  
Good seating for all situations with seat height adjustment and backrest rotatable through 360° to provide arm and body support.



# ADAPTED EFFICIENTLY TO YOUR PATIENTS.

With every aspect of comfort covered and the latest in multimedia technology, you and SINIUS provide your patients with the best possible care.



Modern equipment, pleasant upholstery, high reclining comfort: The extra comfort provided by SINIUS pays dividends especially during prolonged treatment sessions. Your patients are relaxed throughout and you can concentrate on treating them.

OUTSTANDING  
PATIENT  
COMFORT



**Thermo upholstery**  
Reduces build-up of heat in the seat cushion and backrest area, relaxes the patient with soothing cooling effect.



**Lounge upholstery**  
The high-quality, soft leather and the comfortable filling provide perfect comfort. The material is also easy to clean and disinfect.



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



**Maximum lowering range**  
SINIUS can be lowered to a height of 360 mm to make access easier for children and older patients.

With the SiroCam 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 regarding treatment by showing them x-rays and planning software views.

MODERN  
PATIENT  
CONSULTING



**Multimedia technology**  
You can call up x-rays, software and planning views, videos and Powerpoint presentations very easily with EasyTouch.



**Ultramodern equipment**  
With full HD-22" monitor with integrated loudspeakers and the SiroCam AF autofocus camera.



# EFFICIENT SUPPORT FOR YOUR TEAM.

Thanks to its hygiene concept and remote diagnosis function, the Efficiency class reduces the number of work steps and time commitment for your team.



## INTEGRATED HYGIENE CONCEPT

With SINIUS, you can achieve the highest hygiene standards in minimum time. From the smooth, easy-to-clean surfaces to the easily detachable components and integrated sanitization adapter, everything is geared to easy handling and the elimination of potential sources of contamination.



**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 optimum water quality. The suction hoses too can be cleaned with the press of a button – if desired, also with automatic metered addition of cleaning agents.



Removable handles on dentist and assistant elements.



Removable handpiece holder on dentist and assistant element.



Cleaning of suction hoses.



Chemical cleaning agents can also be deployed.

Another advantage that saves you time and money is Sirona remote diagnosis. With this service, a pre-check via the Internet can provide useful advance information before actual maintenance. It speeds up the diagnosis and maintenance process, so your treatment center is ready for the next patient sooner.

## SIRONA REMOTE DIAGNOSIS

# MODERN DESIGN.

Form and function in perfect harmony: Sirona treatment centers have been honored with many design prizes and will blend in seamlessly with the style of your practice.

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.

With the color configurator on the internet you can see for yourself the effect of the colors you choose for your treatment center: [sirona.com](http://sirona.com)



## THE ELEGANT WORLD

Classic, timeless combinations for an especially high-class look.

Upholstery colors	Carbon	Aubergine	Platinum	Pacific
Paintwork colors	Neutral white	Crimson red	Platinum silver	Polar blue

## THE NATURAL WORLD

Soft, warm shades for a soothing treatment atmosphere.

Upholstery colors	Basalt	Rosewood	Cherry	Sapphire
Paintwork colors	Platinum silver	Metallic beige	Signal red	Polar blue

## THE VITAL WORLD

Vivid colors and bright tones for a modern, lively atmosphere.

Upholstery colors	Spring	Sunset	Orchid	Lagoon
Paintwork colors	Fresh green	Dark orange	Pink	Turquoise blue

# 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 base units.




Basic unit	VB	CS	TS
<b>Equipment options</b>			
<b>Options for the patient chair</b>			
Double articulating headrest	■	■	■
Motor-driven headrest	□	□	□
Standard upholstery	■	■	■
Thermo upholstery	□	□	□
Lounge upholstery	□	□	□
Active lumbar support function	□	□	□
Left or right armrest, swivels on the right	□	□	□
4-way foot switch	■	■	■
Foot control, cable version	■	■	■
Wireless foot control	□	□	□
Valve set for connecting external devices	□	□	□
Booster cushion for small patients (Seat cushion C)	□	□	□
Installation plate to level out uneven floors	□	□	□
<b>Options for the dentist element</b> (5 handpiece positions, removable handle and 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 electric motor	□	□	□
BL ISO C electric motor	□	□	□
BL ISO E electric motor	□	□	□
Turbine hose	□	□	□
SIROSONIC TL ultrasonic handpiece	□	□	□
Saline solution pump	□	□	□
Hands-free operation with cursor control	■	■	■
Endodontic treatment function	□	□	□
ENDO 6 : 1 contra-angle handpiece	□	□	□
ApexLocator function	□	□	□
Swiveling tray holder for 1 or 2 standard size trays	□	□	□
Panoramic x-ray image viewer		□	
<b>Options for the assistant element</b> (with 4 handpiece positions, removable holder and silicone mat)			
Satelec mini L.E.D. curing light	□	□	□
SPRAYVIT M syringe with LED light	□	□	□
HVE	■	■	■
Saliva ejector	■	■	■

Basic unit	VB	CS	TS
<b>Equipment options</b>			
<b>Options for the water unit</b>			
Disinfection device with permanent disinfection and sanitization function	■	■	■
Suction hose cleaning with water	■	■	■
Suction hose cleaning with chemicals	□	□	□
Wet suction with multi-station valve	■	■	■
Dürr cuspidor valve for wet suction	□	□	□
Automatic separator	□	□	□
Amalgam separator	□	□	□
Swiveling cuspidor	■	■	■
Sirona tray with clip-on tray and handle	□		
<b>Options for SIVISION digital</b>			
SiroCam AF	□	□	□
22" monitor on the SIVISION support arm	□		
22" monitor on the tray incl. tray	□		
22" monitor on the light support	□	□	□
Additional holder for camera	□	□	
Camera supply in the dentist element	□	□	□
Camera supply in the assistant element		□	□
SIVISION ready installation kit with USB interface	□	□	□
Cable set for PC connection	□	□	□
<b>HUGO working stool</b> (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)	□	□	□
<b>CARL working stool</b> (optional long or short gas spring)			
CARL Manual (with manual release)	□	□	□
CARL Manual Plus (with manual release and foot ring)	□	□	□
<b>Operating light</b>			
LEDview operating light (triple-jointed support arm, with no-touch sensor)	□	□	□
LEDview ceiling model	□	□	□
Ceiling combination LEDview/Heliodont <sup>PLUS</sup>	□	□	□
Adapter for Heliodont <sup>PLUS</sup> unit model	□	□	□

VB SINIUS (sliding track version).  
CS SINIUS CS (whip arm version).  
TS SINIUS TS (OTP version).  
■ Included in the Standard unit.  
□ Optional.

# INDIVIDUAL CONFIGURATION.

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

1. SELECT STANDARD UNIT	2. SELECT USER PACKAGE	3. ADD OPTIONS PACKAGES OR INDIVIDUAL OPTIONS (SEE GATEFOLD)
<p><b>SINIUS</b></p> <ul style="list-style-type: none"> <li>with sliding track</li> </ul> 	<p><b>START</b></p> <ul style="list-style-type: none"> <li>SPRAYVIT M in the dentist element</li> <li>1 BL ISO E motor</li> <li>LEDview</li> </ul>	<p><b>ENDO</b></p> <ul style="list-style-type: none"> <li>Endodontic treatment function</li> <li>ApexLocator</li> <li>Endo 6:1 handpiece</li> <li>Adapter BASIC (in combination with BL motor)</li> <li>Upgrade to BL or BL ISO C motor (only in combination with the START package)</li> </ul>
<p><b>SINIUS CS</b></p> <ul style="list-style-type: none"> <li>with whip arm</li> </ul> 	<p><b>ADVANCE</b></p> <ul style="list-style-type: none"> <li>SPRAYVIT M in the dentist element</li> <li>1 BL motor (BL ISO C at extra charge)</li> <li>SIROSONIC TL</li> <li>LEDview</li> <li>Wireless foot control</li> </ul>	<p><b>SIVISION</b></p> <ul style="list-style-type: none"> <li>22" monitor</li> <li>Freely selectable monitor position</li> <li>SiroCam AF</li> <li>Camera supply in the dentist or assistant element</li> </ul>
<p><b>SINIUS TS</b></p> <ul style="list-style-type: none"> <li>with OTP support arm</li> </ul> 	<p><b>INNOVATION</b></p> <ul style="list-style-type: none"> <li>SPRAYVIT M in the dentist and assistant element</li> <li>2 BL motors (BL ISO C at extra charge)</li> <li>SIROSONIC TL</li> <li>LEDview</li> <li>Wireless foot control</li> </ul> <p>Functional complement to basic equipment. Packages cannot be combined.</p>	<p><b>COMFORT</b></p> <ul style="list-style-type: none"> <li>1 working stool HUGO or CARL (Versions freely selectable)</li> <li>2nd dentist stool at a package price</li> <li>Motor-driven headrest</li> <li>Active lumbar support function</li> <li>Now also available with Lounge upholstery (instead of Premium thermo upholstery)</li> </ul> <p>All option packages can be combined with each other freely.</p>



HUGO Freehand



HUGO Manual Plus



HUGO Manual



Booster cushion for small patients



CARL Manual



CARL Manual Plus



Armrests



Lounge upholstery

Heliodent<sup>PLUS</sup> modell

Built-in saline solution pump



Valve set for connecting external devices



USB interface in the dentist element



SiroCam AF in the additional holder



Curing light Satelec mini L.E.D.



Monitor 22" on the tray



Monitor 22" on the light support column



Additional tray for assistant element (silicone mat)



Swiveling tray (for SINIUS TS)



Swiveling tray holder (for SINIUS CS)



Sirona tray (for SINIUS)

# ALWAYS AT THE FOREFRONT OF INNOVATION!

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



#### **CAD/CAM systems**

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



#### **Imaging systems**

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



#### **Treatment centers**

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



#### **Instruments**

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



#### **Hygiene systems**

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