THE 2D X-RAY FAMILY
AS VERSATILE AS PRACTICE LIFE.

The ORTHOPHOS 2D X-ray family offers the right solution for every practice. From entry into digital radiography to the perfect solution for your area of specialty – Sirona offers a product family sophisticated in every way with the ideal solution for every dentist. Enjoy every day. With Sirona.
UNBEATABLE DIGITAL ADVANTAGES.

Digital Imaging is becoming the standard in more and more dental practices. The benefits are obvious: lower radiation exposure and more brilliant images accompanied by more efficient data management. At the same time, both treatment methods and practice services can be clearly explained to the patient.

- Outstanding image quality with the lowest dose
- Optimum workflow to work more efficiently
- A variety of analysis tools for simplified diagnosis
- Elimination of the darkroom for more room in the practice
- Better patient integration
- Professional marketing of practice services
- No development with toxic chemicals

In the digital practice, the many benefits start when the patient registers at the practice.

With numerous analysis tools, your high-resolution X-ray image can be optimized for diagnosis in SIDEXIS 4.

Diagnoses and treatment recommendations can be discussed with the patient on the monitor directly.
Sirona imaging units distinguish themselves through easy operation and safe positioning, and ensure efficient workflows. Incomparable image quality allows accurate diagnosis and planning. With Sirona, you trust a global brand with hundreds of thousands of units in practice distinguished by their MADE IN GERMANY quality.
Sirona offers unique patented solutions for operating the units and positioning the patients. Optimize your practice workflow with intuitive user interfaces and automatic positioning aids that eliminate unnecessary corrective scans and waiting times.

**EASY OPERATION, SAFE POSITIONING.**

The patented occlusal bite block
Position the patient with the patented occlusal bite block. The unit automatically determines the correct tilt of head and indicates it using corresponding symbols and colors – all you need to do is press the up and down arrow.

Stable positioning for high-quality images
Stable patient positioning prevents motion blurring. The motorized 3-point head fixation and stable handles give your patients the necessary support. At the same time the integrated temple width measurement ensures an orbit specific to each patient and thereby results in high image sharpness.

Intuitive operation
No matter how your X-ray room is set up – the swiveling and tilting EasyPad makes it highly flexible and the clearly arranged buttons and symbols ensure optimum operation.

**“THE NEW POSITIONING TOOLS MAKE FOR GOOD IMAGING.”**

“Positioning with the ORTHOPHOS SL is very easy for our team. The many aids such as automatic light localizers, illuminated height adjustment buttons and intuitive program selection allow us to work efficiently with very good image quality. In combination with SIDEXIS 4, we have a comprehensive package that gives us absolute confidence in the findings.”

PD Dr. Dr. Lutz Ritter, Oral and Maxillofacial Surgery, Hennef
10

SIDEXIS 4 – this is the core of the digital workflow with Sirona. The software with its intuitive user interface has a very simple structure: it follows the clear structure of your work processes and provides you at all times with all visual data of your patients seamlessly and at a glance – whether 2D, 3D or intraoral. This integrates your patients optimally and thus results in a high acceptance of your treatment proposal. SIDEXIS 4 stands for real imaging efficiency.

WORKING DIGITALLY IS THIS EASY.

Simple overview of the patient history
The timeline gives us a quick overview of the entire history of the patient. This allows you to add a time dimension to your diagnostic options in a very intuitive way.

Compare images directly
Ideal for a comprehensive diagnosis. In the lightbox, 2D and 3D images as well as camera images and facescan data can be compared side-by-side.

Clear and understandable workflows
The software structure with easy-to-understand symbols makes it simple to use. It is geared to your practice workflows and it helps the entire practice team to use the software intuitively.

- Modern design
- Software platform for all Sirona x-ray units
- Intuitive operation, optimally coordinated workflows
- Simple overview of the patient history thanks to the intuitive timeline
- Easy export of DICOM data sets
- Interface of the integrated solutions from Sirona
The ORTHOPHOS family has been developed according to the ALARA principle to allow the best X-ray images with the lowest radiation dose. All programs and image parameters are tailored to the specific diagnostic tasks while offering you more diagnostic options and gentle treatment at the same time.

**QuickScan function**
The QuickScan function allows faster exposure cycles at a low radiation dose. This makes it easier to take panorama and cephalometric images of children, for example.

**Lower dose thanks to framing**
Use the framing function to select the region of interest if only a specific area of the volume is required for diagnosis. The advantage is that you can work at a lower dose.

**Pediatric panoramic images**
The horizontally and vertically reduced pediatric panoramic program achieves outstanding image quality with the lowest dose.
Experience the future of panoramic imaging with the Direct Conversion Sensor (DCS)*. X-rays are converted directly to electrical signals – no signal loss due to light conversion in contrast to conventional systems. Your advantage: incomparable definition.

*In the ORTHOPHOS SL only.

Unparalleled definition
Better image quality with the lowest dose
The sharp layer technology automatically adapts the panoramic curve to the patient's individual anatomical features, ensuring that the entire jaw is always in the sharp layer. Manual pre-selection of the dental arch and tooth anomalies is eliminated. Special cases such as displaced teeth are no problem because you can define an image detail of your choice to focus in on lingual/buccal objects after scanning thanks to Interactive SL – for determining position without corrective scans.

**BETTER IMAGES, MORE ACCURATE FINDINGS.**

**RELIABLE DIAGNOSES EVEN IN THE MOST DIFFICULT CASES**

Thanks to Interactive SL, you can easily focus in on the required palatal/buccal objects without corrective scans even in special cases such as the hidden tooth root at the top of the image.

**SMART SOLUTION: DYNAMIC IMAGES THAT YOU CAN ADJUST TO THE SITUATION.**
ExPERIENCE THAT YOU CAN RELY ON.

Over 100,000 ORTHOPHOS units have already been installed in practices around the world. They impress their users with their high German quality standards, proverbial reliability in use and ease of operation. Reliable after-sales support and topical product training provide additional peace of mind.

Sirona is a pioneer in the field of imaging. We have been establishing new methods for 120 years – but only when they really do provide a simpler solution to challenges and allow you to work safer, faster and more economically – and all to the benefit of the patients. The ideas that our 200+ developers are pursuing are becoming products that you can absolutely rely on in everyday practice thanks to our extensive experience.

You notice it when you work with an ORTHOPHOS unit. The workmanship is first-class – Made in Germany. If you choose Sirona, you choose a solution built on reliable, sustainable products that represent a first-class technological solution not only today, but in the future time and again.
WHICH ORTHOPHOS IS RIGHT FOR YOU?

Whether personal preferences, specialization or price/performance, every dental practice has its own requirements for an X-ray unit. Here is a quick overview of which ORTHOPHOS is right for you.

OVERVIEW OF UNITS

ORTHOPHOS SL 2D

The ORTHOPHOS SL 2D offers the highest image quality for demanding diagnoses with the lowest dose. The unit can be equipped with an optional cephalometric arm and a 3D module to grow with your practice.

ORTHOPHOS XG 3Dready

The ORTHOPHOS XG 3Dready is the ideal partner for dentists and group practices looking for a unit that can be easily upgraded to 3D for possible future applications.

ORTHOPHOS XG 5

With temporomandibular joint, sinus, bite wing and pediatric panoramic programs, ORTHOPHOS XG 5 makes a number of diagnoses possible. A cephalometric arm can be ordered optionally for modern orthodontics.

ORTHOPHOS XG 3

A practice-oriented, high-quality and reliable solution for entry into digital X-rays – and that with an exceptional value for money.

WHICH UNIT IS THE ONE FOR YOU?

<table>
<thead>
<tr>
<th>Unit</th>
<th>ORTHOPHOS XG 3</th>
<th>ORTHOPHOS XG 5</th>
<th>ORTHOPHOS XG 3Dready</th>
<th>ORTHOPHOS SL 2D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target group</td>
<td>General dentistry</td>
<td>General dentistry, orthodontics</td>
<td>General dentistry, orthodontics, specialist dentistry</td>
<td>General dentistry, orthodontics, specialist dentistry</td>
</tr>
<tr>
<td>Ceph retrofit options</td>
<td>–</td>
<td>Optional ceph arm left</td>
<td>Optional ceph arm right/ left</td>
<td>Optional ceph arm right/ left</td>
</tr>
<tr>
<td>3D retrofit options</td>
<td>–</td>
<td>–</td>
<td>Up to an FoV 8 cm x 8 cm</td>
<td>Up to an FoV 11 cm x 10 cm</td>
</tr>
<tr>
<td>2D technology</td>
<td>Lanex (optional CSI)</td>
<td>Lanex (optional CSI)</td>
<td>CSI</td>
<td>DCS</td>
</tr>
</tbody>
</table>
VERSATILITY HAS MANY FANS.

The ORTHOPHOS product range has the ideal unit for every practice. Every user finds the right functions and workflow options within the variety of units that make their individual work processes even more efficient.

“ORTHOPHOS SL – THE PERFECT PARTNER FOR THE ORTHODONTIC PRACTICE.”

“The entire team is excited about the ORTHOPHOS SL 2D. Patient positioning is simple, program selection intuitive and displayed images make diagnosis easier. Cephalometric images, for example, contain outstanding accuracy of detail, contrast and sharpness and are perfectly suited for orthodontic analyses and tracings.”

“FIT FOR NOW – FIT FOR THE FUTURE.”

“My ORTHOPHOS XG 3D™️ brings me into a new dimension of diagnostics due to its outstanding image reproduction. And you can even upgrade the unit for future challenges!”

“THERE’S NO GOING BACK FROM DIGITAL.”

“The program variety of the ORTHOPHOS XG5 offers numerous advantages. Whether a cephalometric and panoramic program or even sinus and bite wing images, together with the digital tools, new and better diagnostic options are made available.”

“THE PERFECT 2D UNIT FOR ENTERING THE DIGITAL WORLD OF X-RAYS.”

“Digitalizing my imaging process was definitely the right decision and I have the right partner on my side with the ORTHOPHOS XG3. As equipped, the ORTHOPHOS provides me with the perfect unit for everyday use.”

“ORTHOPHOS SL – THE PERFECT PARTNER FOR THE ORTHODONTIC PRACTICE.”

“Dr. Dr. Peter Gebhardt, Oral and Maxillofacial Surgery, Heppenheim

“THERE’S NO GOING BACK FROM DIGITAL.”

“Dr. Magdalena Kyriasi-Schmalenberg, Orthodontics, Sinsheim

“THE PERFECT 2D UNIT FOR ENTERING THE DIGITAL WORLD OF X-RAYS.”

“Dr. med. dent. Paul Rau, MSc, Edenkoben

“ORTHOPHOS SL – THE PERFECT PARTNER FOR THE ORTHODONTIC PRACTICE.”

“Dr. Hanna Ritter, Orthodontics, Hennef

“THERE’S NO GOING BACK FROM DIGITAL.”

“Dr. med. dent. Paul Rau, MSc, Edenkoben

“THE PERFECT 2D UNIT FOR ENTERING THE DIGITAL WORLD OF X-RAYS.”

“Dr. med. dent. Paul Rau, MSc, Edenkoben
The ceph arm can be mounted on the left or right side of the unit and provides detailed, high-contrast cephalometric images perfectly suited for orthodontic analyses and tracings.

Ambient Light
For a relaxing and modern atmosphere in your practice.

Sharp Layer technology
Thanks to the SL technology, you not only get high-resolution panoramic images in the sharp layer, but can respond interactively within the image to special cases (lingually/buccally) – without additional imaging.

DCS for incomparable image quality
Use the most innovative sensor technology and benefit from high-resolution images with incomparable definition for a detailed diagnosis.

For a user-friendly, optimum workflow, the ORTHOPHOS SL 2D combines revolutionary image quality with incomparable patented positioning aids.

The ORTHOPHOS SL is the latest member of the successful Sirona 2D x-ray family. It wins points for functionality, quality and design. With the DCS sensor and SL technology, the ORTHOPHOS SL 2D even satisfies the wishes of those dentists who have the greatest demands regarding panoramic imaging and is a symbol of incomparable definition in every image, in combination with the stable positioning from the 3-point head fixation, stable handles and patented occlusal bite block. In combination with the pioneering SIDEXIS 4 software, the ORTHOPHOS SL also offers a unique variety of innovative solutions for the practice workflow.

Investment security is ensured: ORTHOPHOS SL 2D can be equipped with a ceph arm or upgraded to 3D with a volume of up to 11 cm x 10 cm.

Patients appreciate the soothing Ambient Light, which offers a choice of over 30 colors for a pleasant atmosphere in your X-ray room that fits perfectly into the look of your practice.

ORTHOPHOS SL
unique variety of innovative solutions for the practice workflow.
Investment security is ensured: ORTHOPHOS SL 2D can be equipped with a ceph arm or upgraded to 3D with a volume of up to 11 cm x 10 cm.

Patients appreciate the soothing Ambient Light, which offers a choice of over 30 colors for a pleasant atmosphere in your X-ray room that fits perfectly into the look of your practice.

ORTHOPHOS SL 2D
For a user-friendly, optimum workflow, the ORTHOPHOS SL 2D combines revolutionary image quality with incomparable patented positioning aids.
ORTHOPHOS XG 3Dready

Just a small step to 3D: With ORTHOPHOS XG 3Dready, the range of services can be expanded with a 3D module at any time.

ORTHOPHOS XG 3D makes the ideal partner for dentists and group practices that wish to actively plan and shape their futures. With a range of programs, this unit offers you all diagnostic options. The intuitive EasyPad control panel and automatic patient positioning with the occlusal bite block ensure an efficient workflow. And last but not least, you can upgrade your ORTHOPHOS XG 3D to a 3D unit at any time. You gain more confidence, for example, in cases that you want to implant yourself.

ADDITIONAL PROGRAMS*

- \([P2]\) Standard panorama without ascending rami
- Additional versions with the panoramic programs:
  - Individual quadrants
  - Artifact-reduced
  - Constant magnification
  - Quicksnap for all panoramic programs
  - Automatic adjustment of the rotation curve to the jaw width
  - Automatic positioning of the head tilt with the occlusal bite block
- \([TM2-TM6]\) \([TM1-TM2]\) Temporomandibular joint lateral/axial
  - With adjustable radiation angle
  - With open and closed occlusion
  - With a slice position
  - \([C3]\) Ceph image lateral with optional panning
- \([BW2]\) Bite wing program for the anterior tooth region
- Additional versions with the bite wing programs:
  - Optional panning left/right with BW1
- \([S2-S4]\) Sinus program
  - Maxillary sinuses in one/two images
  - Maxillary sinuses in one/two images (linear)

* Compared to ORTHOPHOS XG 5

ORTHOPHOS XG 3Dready makes the ideal partner for dentists and group practices that wish to actively plan and shape their futures. With a range of programs, this unit offers you all diagnostic options. The intuitive EasyPad control panel and automatic patient positioning with the occlusal bite block ensure an efficient workflow. And last but not least, you can upgrade your ORTHOPHOS XG 3D to a 3D unit at any time. You gain more confidence, for example, in cases that you want to implant yourself.
Choice of image quality. Pediatric panorama.

ORTHOPHOS XG 5

Wide variety for perfect results: With additional programs, the ORTHOPHOS XG 5 offers more diagnostic options.

Simple operation and variable features: ORTHOPHOS XG 5 is the solution for general dentists and orthodontists. With its additional programs, it offers even more diagnostic options. The horizontally and vertically reduced pediatric panoramic program offers outstanding image quality with the lowest dose. Ideal for practices which treat a lot of children.

Ideal for orthodontists – the ceph arm
The optional ceph arm makes all important views available to orthodontists. In addition to the usual cephalometric programs for lateral, symmetric and carpus images, a variety of special projections are possible, such as the Clementschitsch exposures.

More clarity in the images – thanks to ASTRA
No black borders around metal fillings, no excessive contrast. Thanks to CS1 and ASTRA, you achieve images that impress by their specific clarity, thus ensuring fast and reliable diagnosis.

ADDITIONAL PROGRAMS*

- (P10) Pediatric panorama with beam field reduced in height and length to reduce the radiation dose
- (P12) Thick slice in the anterior tooth region, e.g., for extreme anomalies
- (S1) Sinus program for the imaging of paranasal sinuses
- (MS1) Multislice in the posterior tooth region for determining the position of displaced molars
- (BW1) Bite wing exposure for the posterior tooth region
- (C1) Posterior-anterior exposure
- (C2) Anterior-posterior exposure
- (C3) Lateral exposure
- (C4) Carpus images

* Compared to ORTHOPHOS XG 3

With ASTRA

Without ASTRA

Choice of image quality.
ORTHOPOHOS XG 3

Quality from the very start: The proven standard for practice-oriented imaging.

High-quality, durable, safe: The ORTHOPHOS XG 3 is the perfect basic equipment for general dentists. The unit’s easy operation and seamless integration into your practice’s daily routines will save you valuable time. The high image quality and proven SIDEXIS software guarantee that you will come to a safe diagnosis quickly and easily. You can reproduce the positioning very easily, since image parameters such as the bite block height are saved together with the image data. There is a bite wing program that helps in special cases and patient situations where intraoral images cannot be used and a shorter panoramic program with reduced dose that is suitable for treating children, for example.

PROGRAMS
- [P1] Standard panorama with orthoradial beam direction
- [P1 L] [P1 R] Standard panorama half-sides left and right, e.g., for test exposures
- [P1 C] Panorama with a constant magnification of 1.25. For length measurements using a reference object
- [P1 A] Panorama with artifact reduction. For patients with numerous metal fillings
- [TM1.1/TM1.2] Lateral temporomandibular joint with closed or open occlusion. For functional diagnostics
- [BW10] Bite wing program, e.g., as a replacement for intraoral images (patients with pharyngeal reflex)
- [P20] Panoramic radiography without ascending rami, e.g., for treating children

Easy to operate
Operation of the MultiPad is intuitive. Exposure parameters, for example, are selected via a patient symbol.

Reliable positioning
Only two light localizers are required for ideal positioning in the sharp slice. The motorized forehead and temple supports fixate the patient’s head and prevent motion blurring.

Very good image quality
Thanks to ASTRA, an image quality for quick and reliable diagnoses is ensured even with the standard sensor.
## TECHNICAL PROPERTIES.

<table>
<thead>
<tr>
<th>Program</th>
<th>Orthophos XG 3</th>
<th>Orthophos XG 5</th>
<th>Orthophos XG 3D ready</th>
<th>Orthophos SL 2D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard panoramic image</td>
<td>P1, P20</td>
<td>P1, P10</td>
<td>P1, P2, P10</td>
<td>P1, P2, P10</td>
</tr>
<tr>
<td>Image detail of left or right-hand side</td>
<td>P1L, P1R</td>
<td>P1L, P1R</td>
<td>P1, P1a, P1c</td>
<td>P1, P1a, P1c</td>
</tr>
<tr>
<td>Image detail of individual quadrants</td>
<td>–</td>
<td>–</td>
<td>P1, P1a, P1c</td>
<td>P1, P1a, P1c</td>
</tr>
<tr>
<td>Image detail of upper or lower jaw</td>
<td>–</td>
<td>–</td>
<td>P1, P1a, P1c</td>
<td>P1, P1a, P1c</td>
</tr>
<tr>
<td>Constant magnification</td>
<td>–</td>
<td>–</td>
<td>P1, P1a, P1c</td>
<td>P1, P1a, P1c</td>
</tr>
<tr>
<td>Artifact-reduced</td>
<td>–</td>
<td>–</td>
<td>P1, P1a, P1c</td>
<td>P1, P1a, P1c</td>
</tr>
<tr>
<td>Thick-layer images of anterior region</td>
<td>–</td>
<td>–</td>
<td>P1, P1a, P1c</td>
<td>P1, P1a, P1c</td>
</tr>
<tr>
<td>Sinus images</td>
<td>–</td>
<td>–</td>
<td>P1, P1a, P1c</td>
<td>P1, P1a, P1c</td>
</tr>
<tr>
<td>Thin-layer images of premolars</td>
<td>–</td>
<td>–</td>
<td>P1, P1a, P1c</td>
<td>P1, P1a, P1c</td>
</tr>
<tr>
<td>Temporomandibular joint</td>
<td>–</td>
<td>–</td>
<td>P1, P1a, P1c</td>
<td>P1, P1a, P1c</td>
</tr>
<tr>
<td>Bite wing exposure</td>
<td>BW1</td>
<td>BW1</td>
<td>BW1</td>
<td>BW1</td>
</tr>
<tr>
<td>Ceph (optional)</td>
<td>–</td>
<td>–</td>
<td>C1, C2, C3, C4</td>
<td>C1, C2, C3, C4</td>
</tr>
</tbody>
</table>

### Technical data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Orthophos XG 3</th>
<th>Orthophos XG 5</th>
<th>Orthophos XG 3D ready</th>
<th>Orthophos SL 2D</th>
</tr>
</thead>
<tbody>
<tr>
<td>User interface</td>
<td>MultiPad</td>
<td>MultiPad</td>
<td>EasyPad</td>
<td>EasyPad</td>
</tr>
<tr>
<td>5-year guarantee (2D/3D) on tubes and sensors</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Ceph arm (18 cm x 23 cm and 30 cm x 23 cm)</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Ceph with 2 sensors</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Quickshot</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Selectable anterior jaw shape</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Anomalous compensation</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Automatic detection of jaw width</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Retrofit options</td>
<td>–</td>
<td>–</td>
<td>Ceph</td>
<td>Ceph</td>
</tr>
<tr>
<td>X-ray generator</td>
<td>60–90 kV, 3–16 mA</td>
<td>60–90 kV, 3–16 mA</td>
<td>60–90 kV, 3–16 mA</td>
<td>60–90 kV, 3–16 mA</td>
</tr>
<tr>
<td>Panoramic exposure</td>
<td>P1 Standard 14 s max</td>
<td>P1 Standard 14 s max</td>
<td>P1 Standard 14 s max, P1 Quickshot 9 s max</td>
<td>P1 Standard 14 s max, P1 Quickshot 9 s max</td>
</tr>
<tr>
<td>Patient positioning</td>
<td>Standing/seated</td>
<td>Standing/seated</td>
<td>Standing/seated</td>
<td>Standing/seated</td>
</tr>
<tr>
<td>Radiation time (Ceph 28 cm x 23 cm)</td>
<td>9.4 s standard/4.7 s Quickshot</td>
<td>9.4 s standard/4.7 s Quickshot</td>
<td>9.4 s standard/4.7 s Quickshot</td>
<td>9.4 s standard/4.7 s Quickshot</td>
</tr>
<tr>
<td>Door width</td>
<td>At least 66 cm for installation</td>
<td>At least 66 cm for installation</td>
<td>At least 66 cm for installation</td>
<td>At least 66 cm for installation</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 110 kg</td>
<td>Approx. 110 kg</td>
<td>Approx. 110 kg</td>
<td>Approx. 110 kg</td>
</tr>
<tr>
<td>Floor stand</td>
<td>–</td>
<td>–</td>
<td>Ceph</td>
<td>Ceph</td>
</tr>
<tr>
<td>Wheelchair accessible</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Remote control</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>CsI sensor</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

---

### PC REQUIREMENTS FOR SIDEXIS 4*

**Minimum requirements**

<table>
<thead>
<tr>
<th>Server PC</th>
<th>Operating system</th>
<th>Minimum requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows 7 Professional</td>
<td>≥ 4 GB</td>
<td>≥ 4 GB</td>
</tr>
<tr>
<td>Ultimate [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows 8 Pro [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows Server 2008 [32 or 64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows Server 2008 R2 [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows Server 2012 [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows Server 2012 R2 [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
</tbody>
</table>

**Recommended requirements**

<table>
<thead>
<tr>
<th>Workstation PC</th>
<th>Operating system</th>
<th>Minimum requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows 7 Professional, Ultimate [32 or 64 bit], also under Bootcamp</td>
<td>≥ 4 GB</td>
<td>≥ 4 GB</td>
</tr>
<tr>
<td>Windows 8 Pro [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows 8.1 Pro [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
</tbody>
</table>

### Remote control with display of image parameters (optional).

### Space requirements min. 1,280 mm x 1,411 mm

With ceph arm min. 2,155 mm x 1,411 mm

---

* Systems requirements of the hardware used may vary.

** Installation on a domain controller is not approved.

*** During operation it must be ensured that there is always sufficient hard disk space available.

---

** PC REQUIREMENTS FOR SIDEXIS 4**

Minimum requirements

<table>
<thead>
<tr>
<th>Server PC</th>
<th>Operating system</th>
<th>Minimum requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows 7 Professional</td>
<td>≥ 4 GB</td>
<td>≥ 4 GB</td>
</tr>
<tr>
<td>Ultimate [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows 8 Pro [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows Server 2008 [32 or 64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows Server 2008 R2 [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows Server 2012 [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows Server 2012 R2 [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
</tbody>
</table>

**Recommended requirements**

<table>
<thead>
<tr>
<th>Workstation PC</th>
<th>Operating system</th>
<th>Minimum requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows 7 Professional, Ultimate [32 or 64 bit], also under Bootcamp</td>
<td>≥ 4 GB</td>
<td>≥ 4 GB</td>
</tr>
<tr>
<td>Windows 8 Pro [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
<tr>
<td>Windows 8.1 Pro [64 bit]</td>
<td>≥ 8 GB</td>
<td>≥ 8 GB</td>
</tr>
</tbody>
</table>

---

* Systems requirements of the hardware used may vary.

** Installation on a domain controller is not approved.

*** During operation it must be ensured that there is always sufficient hard disk space available.

---

PC REQUIREMENTS FOR SIDEXIS 4*
**PROGRAMS AT A GLANCE.**

This overview lists all programs and the associated scans of the ORTHOPHOS XG 3D™. Please refer to the technical properties table for details of which of these programs are also available with the ORTHOPHOS SL 2D, ORTHOPHOS XG 5 and ORTHOPHOS XG 3. The ORTHOPHOS XG 3 also exclusively offers the bite wing program BW10 and the shorter panoramic scan P20.

<table>
<thead>
<tr>
<th>Panorama</th>
<th>Temporomandibular joint</th>
<th>Sinus</th>
<th>Bite wing</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2 orthoradial radiation</td>
<td>P12 thick slice in anterior tooth region</td>
<td>S1 maxillary sinuses</td>
<td>Optional panning</td>
</tr>
<tr>
<td>P2 without ascending rami</td>
<td>P2 orthoradial radiation</td>
<td>S2 maxillary sinuses in two images</td>
<td>Left</td>
</tr>
<tr>
<td>P10 pediatric panorama, beam field reduced in height and length</td>
<td>P2 orthoradial radiation</td>
<td>S3 maxillary sinuses in one image (linear)</td>
<td>Right</td>
</tr>
<tr>
<td></td>
<td>Optional panning</td>
<td>S4 maxillary sinuses in two images (linear)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Optional panning</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Quickshot option for all PAN programs
- Automatic adjustment of the rotation curve to the jaw width
- Automatic positioning with occlusal bite block

- Adjustable radiation angle
- With open and closed occlusion
- With a slice position

**Sample Images:**

- Panorama: P2 orthoradial radiation, P2 without ascending rami, P10 pediatric panorama, beam field reduced in height and length.
- Temporomandibular joint: P12 thick slice in anterior tooth region.
- Sinus: S1 maxillary sinuses, S2 maxillary sinuses in two images, S3 maxillary sinuses in one image (linear), S4 maxillary sinuses in two images (linear).
- Bite wing: BW1, BW2 anterior tooth region.
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.