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#### RX DC X-ray unit

Generator	Constant-potential, microprocessor-controlled
Working frequency	145 ÷ 230 KHz ith self-adjustment (typically 175 KHz)
Focal spot	0,4 mm (IEC 336)
Total filtration	2 mm @ 60 kV / 2 mm @ 65 kV / 2 mm @ 70 kV (*)
Anode current	4 / 8 mA
Voltage at X-ray tube	60 / 65 / 70 kV (*)
Exposure times	0.020 – 1.000 seconds, R'10 and R'20 scale
Source-skin distance	20 and 30 cm
Irradiated field	Ø 60 mm and Ø 55 mm (with round cone)
Additional collimators	35 x 45 mm (with rectangular cone for size 2 sensors) 31 x 41 mm and 22 x 35 mm, for size 1 and size 0 sensors
Power supply	50/60 Hz, 115-120 V AC ±10% or 230-240 V AC ±10%
Duty Cycle	Continuous operation with self-adjustment up to 1s/80s total
Arms (for Standard version only)	Available in 3 lengths: 40 cm – 60 cm – 90 cm
Max. arm extension	230 cm, from wall
Versions	Standard (wall mounted) or Mobile (on portable cart)
Dose delivered	Viewing on a handheld device with digital archive option on PC via iRYS software which can be automated via the "RX DC connect" (optional) accessory
PC connection cable	Serial with USB adapter available in various lengths

(\*) values depend on the country where the product is marketed.

#### RX DC software

Acquisition software (for PC)	iCapture for automatic saving of RX DC exposure parameters on PC
Image management software (for PC)	iRYS (compliant with ISDP <sup>®</sup> 10003:2020 in accordance with EN ISO/IEC 17065:2012 - certificate number 2019003109-3) and iPad iRYS viewer App (free)
Protocols supported in iRYS	DICOM 3.0, TWAIN, VDDS
DICOM Node Connectivity	iRYS - IHE compliant (Print; Storage Commitment, SR document; WorkList; MPPS; Query/Retrieve)
X-ray log	iRYS feature to associate exposure parameters with the X-ray images of each examination (exportable in PDF or CSV format)

#### RX DC minimum system requirements

Supported operating systems	Microsoft® Windows® 10, 11 Professional 64 bit
Processor	Intel Core i3 or higher
Hard Disk	100 GB SSD (250 GB recommended)
RAM	4 GB (8 GB recommended)
Graphics card	Discrete 3D Video Card or integrated GPU
Display settings	1920x1080 pixel 24bit RGB Full HD
Port	USB 2.0 or later versions
Power supply	Use a power adapter of a power suitable for the video card in use

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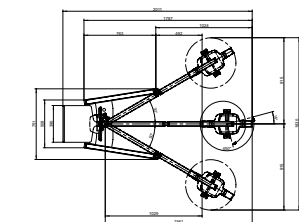
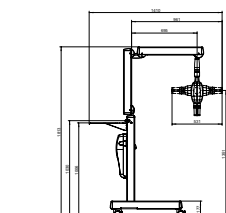
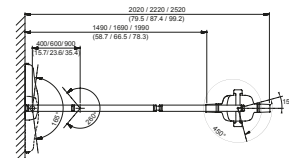
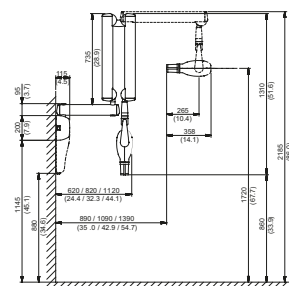
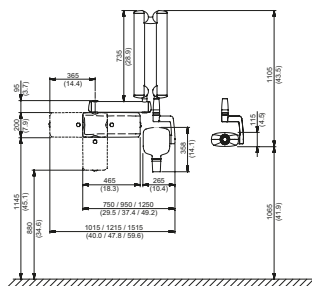
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Making Your Life Better.



11/2025 ARXDCGB251S00  
The images and technical specifications shown in this catalog are for indicative purposes only. As part of ongoing technological updates, technical specifications may be subject to changes without prior notice. In accordance with current regulations, in non-EU areas some products, as well as certain technical specifications, may have different availability and configurations. We encourage you to always contact your local distributor for up-to-date technical specifications, availability and configurations.



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Anthos  
RX DC

Intraoral  
X-Ray Unit

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# X-ray imaging that is precise, practical and versatile

We've designed and built the instruments your surgery's been waiting for: practical, high definition, ergonomic and versatile. Instruments that make work easier and more professional, that improve dentist-patient relations

thanks to immediate diagnosis and real-time high definition imaging. Solutions that adapt to the dentist's work, boosting the surgery's diagnostic capabilities and improving the quality of the work provided.

RX DC efficiency stems from a combination of advanced technology and an outstanding capacity to produce high definition images. The RX DC X-ray unit provides top-flight performance, practicality and technology. The RX DC features a constant potential high frequency (DC) generator with a very small focal spot (0.4 mm) capable of providing sharp, detailed images while ensuring working comfort and low doses for the patient.

Higher performance with RX DC, the X-ray unit that combines high definition imaging, ergonomic design and low X-ray doses.

**RX DC X-RAY IMAGING UNIT**



## User-friendly control.

A practical, user-friendly handheld unit, designed for immediate, precise X-ray image acquisition, allows easy selection of the most suitable programme. Moreover, it allows users to control the exact emitted dose and the tube temperature via the sequential exposure graph.

## Maximum precision.

Focal spot 0.4 mm and power 70 kV / 8 mA, high-frequency constant potential generator. Cutting-edge technology for extremely detailed images. The RX DC is extremely reliable: constant-potential design ensures image generation is unaffected by power fluctuations.

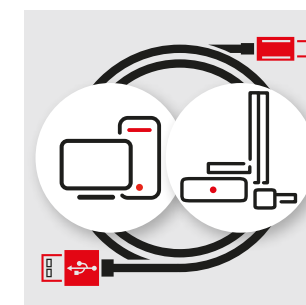
## Higher performance and maximum ergonomics.

Thanks to the protractor with graduated scale, positioning of the arms and the head is stable, effective and fully adaptable to your work. Consists of arms with an integrated self-balancing system that allows them to be pointed in 6 directions - available in the following lengths: 40, 60 and 90 cm to make installation as simple as possible.



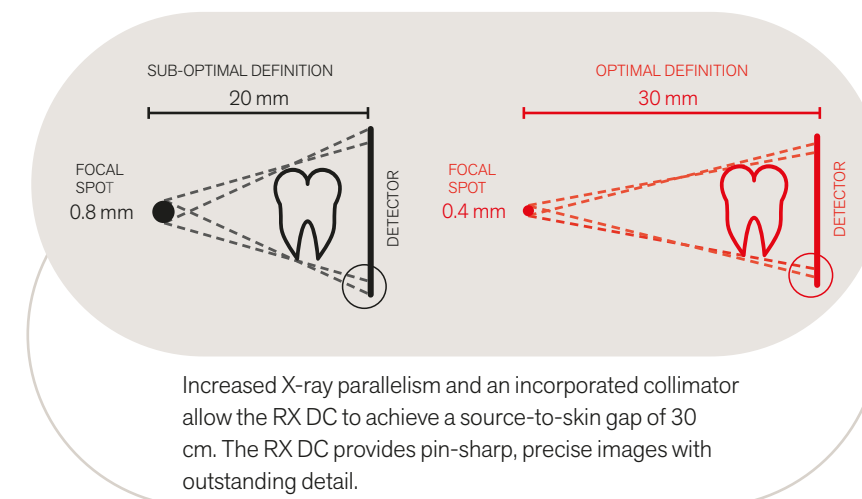
## Infinite mobility.

We've designed the RX DC to maximise mobility; a practical trolley allows the X-ray unit to be moved anywhere in the surgery.



## RX DC Connect.

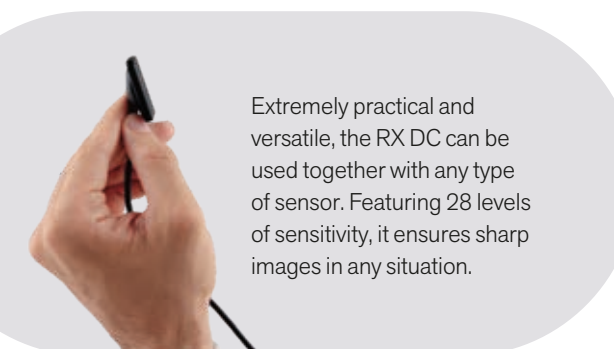
The new RX DC Connect accessory (optional) lets users connect the X-ray unit to the PC via a USB port. The dose data related to X-ray exposure will thus be associated, thanks to iRYS, with the image in each patient's medical record to compile the X-ray log correctly. With RX DC Connect the dentist can monitor the dose value, display it and export it via a shareable file.



Increased X-ray parallelism and an incorporated collimator allow the RX DC to achieve a source-to-skin gap of 30 cm. The RX DC provides pin-sharp, precise images with outstanding detail.



The RX DC can also be set up with shutters and a rectangular collimator (optional) to define the body area that will be exposed and so reduce the received dose. Maximum attention to staff and patient health, while ensuring sharp, high definition image quality.



Extremely practical and versatile, the RX DC can be used together with any type of sensor. Featuring 28 levels of sensitivity, it ensures sharp images in any situation.