stomdevice

myray
new comfort in digital imaging

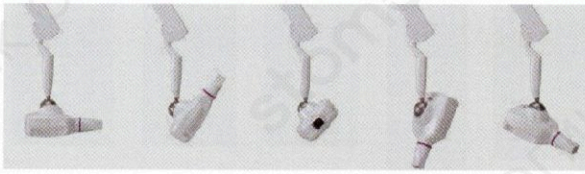
RADION

RXDC. X-ray unit with HyperSphere technology.

Innovative design, revolutionary ergonomics, advanced technology. RXDC - HyperSphere technology brings the best of DC X-ray units into your surgery.

- maximum flexibility
- precision X-ray imaging
- innovative ergonomics
- complete reliability





INFINITE POSITIONS, INFINITE DIAGNOSTIC CAPABILITY



COMPLETE EQUIPMENT SET



MINIMUM DOSES AND MAXIMUM QUALITY



WIRELESS REMOTE CONTROL

RXDC. X-ray unit with eXTend technology.

Maximum image quality, minimum dose for the patient. RXDC - eXTend technology provides always-sharp images, a full configuration range and the exclusive flexibility of wireless technology.

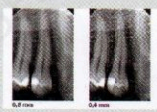


RXDC - eXTend technology is reliable for all diagnostic needs and always provides high-definition images by adapting to the sensor type. This ensures greater detail and lower exposure times than would be attainable with AC X-ray units. The focal spot of just 0.4 mm is placed at a source-to-skin distance of 30 cm (total bulk remaining equal). In this way RXDC - eXTend technology implements extensive internal collimation of the X-rays and gives an extremely small focal spot, producing ever-sharper images and ever-more precise detail.

- Wireless controller
- Simple installation
- Maximum image definition
- Reduced patient exposure



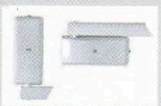
FAST INSTALLATION AND WIRELESS CONTROL
The efficiency of wireless technology with maximum simplicity of use. The wireless controller frees users from the limits posed by on-machine control panels or wall-mounted controls. It is equipped with a button for ultra-fast shooting (fraction of a second) and two simple settings which make it easy to select the most suitable X-ray acquisition programme.



PRECISION DIAGNOSTICS
The 70 kV, 8 mA AC generator with a focal spot of .ca. 0,4 mm, placed 30 cm from the object (total bulk remaining equal), ensures always sharp images and outstanding quality.



SEQUENTIAL EXPOSURE
The dynamic duty cycle keeps the temperature under constant control and prevents any interruptions as a result of overheating.



SIMPLE INSTALLATION AND VERSATILITY
Solid, extruded aluminium arms strong and reliable, available in lengths of 90 cm, 60 cm and 90 cm, they can be pointed in 6 directions to provide maximum adaptability and simplicity of installation.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

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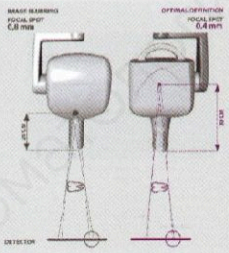


RXDC. High frequency X-ray unit.

Always-sharp images, versatility and meticulous attention to patient health. With RXDC you get the best DC technology with the lowest X-ray dose.

The constant potential high frequency generator (DC) provides sharp images with the very highest level of detail. Moreover, compared to low frequency systems, the amount of harmful radiation is reduced by containing the dose effectively administered to the patient.
A focal spot of just: 0.4 mm - one of the smallest available - ensures images are always sharp and of the highest quality.

- Maximum image definition
- Minimum X-ray dose for the patient
- Adaptability and portability
- Simple installation



PRECISION DIAGNOSTICS
Superb image definition: sharp edges and excellent detail with any sensor. An embedded collimator cone gives a source-to-skin distance of 30 cm. This increases X-ray parallelism, providing more precise images, lower doses and ensuring greater attention to patient health.



MULTI-MODE
Multi-Mode automatic exposure parameter modulation always ensures optimal time and power selection.



MINIMUM IRRADIATION
Attention to patient health is meticulous thanks to the constant potential DC generator with adjustable power (from 8 to 4 mA); rectangular collimators can also be used.



IMMEDIATE POSITIONING
The convenient handle, calibrated joints and protractor with graduated scale offer stable ergonomic positioning.



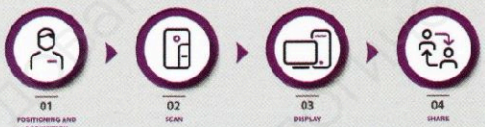
Hy-Scan. Phosphorous film scanner.

Outstanding digital imaging quality combined with the practicality and affordability of traditional film. The Hy-Scan phosphor plate scanner provides the perfect balance between technology and tradition.

Hy-Scan combines the very best digital diagnostic technology with the advantages of traditional film plates. A compact, fast, simple device to use, which produces high-resolution intraoral images for always-reliable diagnosis. The thin, ergonomic plates have an extensive active surface area and offer maximum patient comfort and simple positioning. The scanner can import an image in just a few seconds, allowing it be displayed immediately on the PC or, thanks to a special APP, on an iPad.

- Essential, compact design
- Ergonomics and positioning comfort
- High definition digital images
- User-friendly
- IRYS Software with iPAD Viewer

DIGITAL WORKFLOW UNCOMPROMISING SIMPLICITY AND QUALITY
Position the plate with ease and comfort and then capture high-definition images. After inserting the plate, the scanner rapidly executes the scan. The images are then transferred to the PC, consulted and shared using IRYS software or another viewer; they can then be printed or sent via e-mail.





HIGH-SENSITIVITY MAGNETIC PLATES
100% active surface area and the very best ergonomics unmatched patient and surgery staff comfort with digital quality - all in one device.



FAST, AUTOMATIC READING
The touch-free scanner loading system automatically recognises the size of the plate and carries out the scan in just a few seconds.



MULTIPLE DIAGNOSES
High quality digital images, perfect for every application, with plates in four sizes: paediatric, periapical, bitewing and long bitewing.

RADION

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