stomdevice

FONA
CLOSER TO YOU



ALL THE ADVANTAGES OF DIGITAL
Intraoral Imaging

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FONA Intraoral Imaging



PATIENT COMFORT AND EASE OF USE

Plate sizes and positioning just as with traditional film allowing ease of use, patient comfort and no limit to the number of users.

FONA ScaNeo

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ALL THE ADVANTAGES OF DIGITAL

Dental Image Plate Scanner or Intraoral Sensors?
Whichever suits you best!

FONA Intraoral Imaging devices are the right choice if you want to benefit from all the advantages of digital imaging. No need for expensive chemicals, film or darkroom anymore. Radiographic images are displayed right after exposure and stored in the patient's file. Use the variety of image post-processing tools and achieve excellent diagnostics quality!

FONA CDR

ADVANCED TECHNOLOGY
CMOS APS technology for immediately available, clear and high resolution images.

EXCELLENT IMAGE QUALITY
High resolution images meet your daily need for detailed diagnoses.



FONA CDRelite

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FONA ScaNeo



ScaNeo is an intraoral digital image plate scanner that gives you excellent radiographic images quickly and easily.

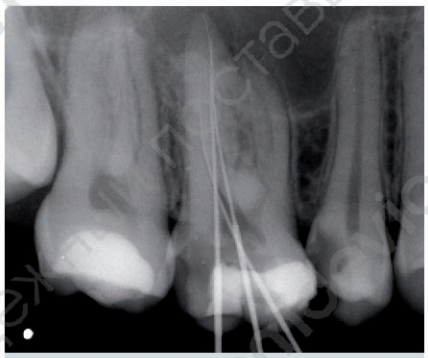
ScaNeo can be used either chairside or centrally located to serve multiple treatment rooms without any limitation in the number of users. It is intuitive to operate, while the phosphor plates are comfortable for the patient. ScaNeo brings you all the advantages of digital imaging with a familiar film-like acquisition process.

EASE OF USE
Intuitive display and insertion guide for ease of use.

PATIENT COMFORT
Plate sizes and positioning just as with traditional film allowing ease of use and patient comfort.



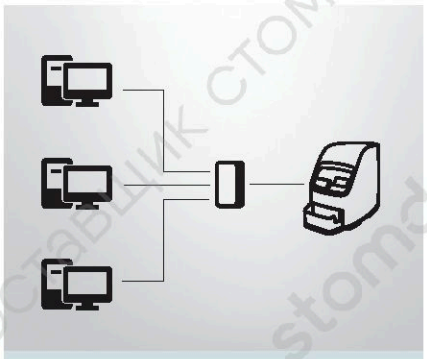
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Excellent image quality
Detailed diagnosis is possible thanks to wide dynamic range and high image resolution.



Intuitive operation
Supported by a step-by-step guidance and a carrier that adapts to the size of plate being used.



Multiple user solution
ScaNeo can be used either directly at the chair side or located centrally to service several treatment rooms.

EXCELLENT IMAGE QUALITY
High resolution images meet your daily need for detailed diagnoses.



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Features



Perfect Integration
The Ethernet connection, easily modifiable IP address and OrisWin DG Suite imaging software integrate ScaNeo perfectly into your dental studio network.



Secure investment
ScaNeo is tested for more than 20.000 cycles to offer you all the advantages of reliable digital imaging and ensure your investment is a secure one.

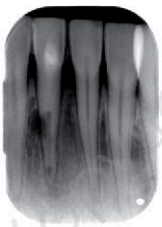


Quick operation
Readout within seconds, immediate image display and the automatic plate erase allow a quick operation and the unit being immediately ready for the next use.



Portable plate tray
ScaNeo's plate tray allows a tidy storage of imaging plates and hygienic covers. With multiple trays and sets of imaging plates your workflow will be even smoother.

Excellent image quality for daily diagnoses:



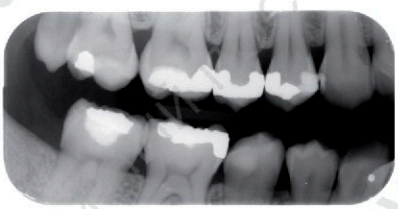
Size 0:
Pediatric imaging



Size 1:
Periapical imaging



Size 2:
Bitewing or adult intraoral X-ray



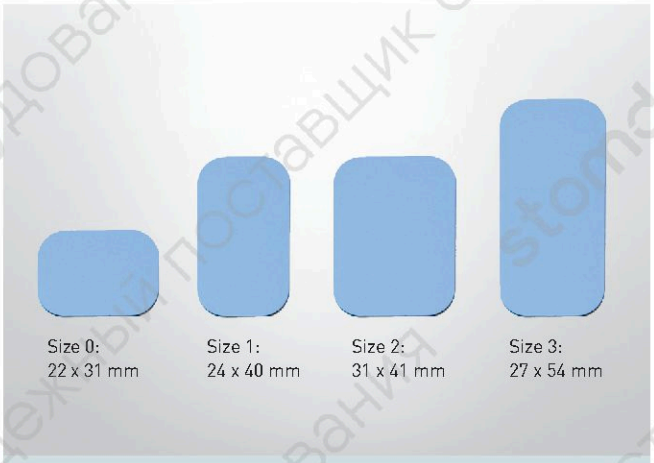
Size 3:
Long bitewing

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Accessories & Technical Specifications



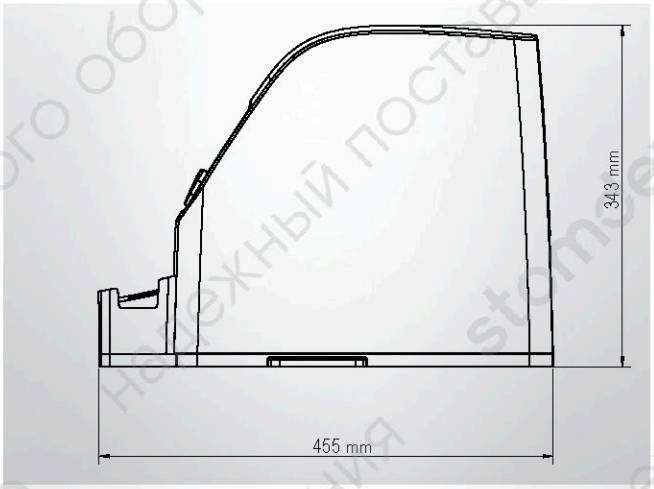
Easy handling, comfortable positioning
FONA dental imaging plates are thin and flexible, making them easy to handle and comfortable for the patient.



Available in all standard sizes
FONA Dental Imaging Plates are available in all standard intraoral imaging plate sizes.

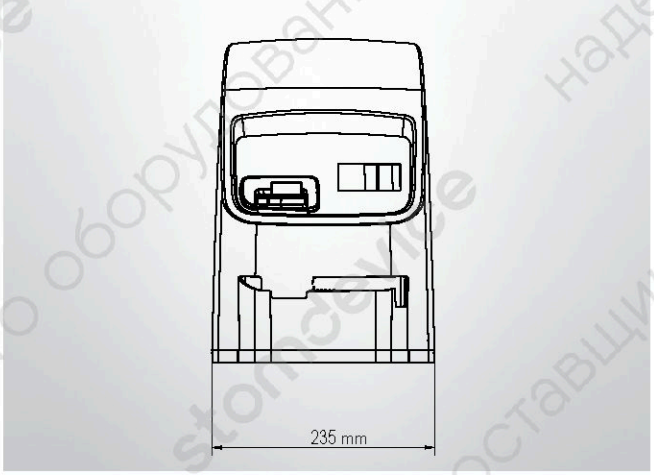


Protective covers for lasting image quality
Special anti-scratch coating and a light protective covering ensure the excellent image quality of FONA dental imaging plates.





OrisWin DG Suite imaging software
Integrates the full range of all FONA imaging products in Touch-screen ready environment. Images are easy to display, store and post-process. This guarantees easy diagnosis.



TECHNICAL SPECIFICATIONS	
Bit depth	16 bit
Scanning time	6.5 – 14.8 s (depending on plate size)
Connection	Ethernet
Operating Voltage	100-240V, 50-60 Hz

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FONA CDRelite

ALWAYS READY FOR EXPOSURE
Button-free sensor activation.
Always ready for exposure.

FIELD REPLACEABLE CABLE
World's only field replaceable sensor cable makes your investment a secure one.



EXCELLENT IMAGE QUALITY
Advanced CMOS APS technology for excellent image quality.

CDRelite is an intraoral sensor that combines outstanding image quality, long-term durability, ease of use and a design focused on patient comfort.

CDRelite is designed by Schick, the company that brought #1 ranked image quality and the world's only field replaceable cable to intraoral radiology. CDRelite was developed with input from the world's largest digital intraoral radiography customer base plus one of the most extensive field testing programs to make sure it meets your needs. The result is a product delivering excellent image quality, ease of use and long term durability.



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Field replaceable cable
Unique technology of field replaceable cable protects the core value - sensor. This makes your investment a secure one and ready for the future.



CMOS APS technology
CMOS APS (Active Pixel Sensor) technology delivers sharp, low noise, high resolution images which show even the smallest details to aid accurate diagnosis.



High visibility
A specially designed color scheme supports high visibility in the oral cavity and helps during positioning.



Ease of use
An optimally located sensor cable attachment allows simple sensor positioning, even for vertical bitewings.

TECHNICAL SPECIFICATIONS	SENSOR SIZE 0	SENSOR SIZE 1	SENSOR SIZE 2
Technology	CMOS APS (Active Pixel Sensor)		
Signal-to-Noise Ratio	120:1		
Sensor thickness	< 5 mm		
Interface	High Speed USB 2.0 ready for upgrades		
Cable length"		1,8 m	
External dimensions	31x22 mm	37x24 mm	43x30 mm
Active sensor area	24x18 mm	30x20 mm	36x26 mm
Cable length	0,90 m – 1,80 m – 2,70 m		

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FONA CDR

CDR is the best choice if you look for a reliable sensor with high image quality for a reasonable price.

CDR is a proven intraoral sensor with tested lifetime of over 400.000 X-ray exposures. It delivers high quality images right on your computer screen, with just a fraction of the radiation of traditional film X-rays. Available in three sensor sizes, it will be your perfect partner in day-to-day diagnostics.

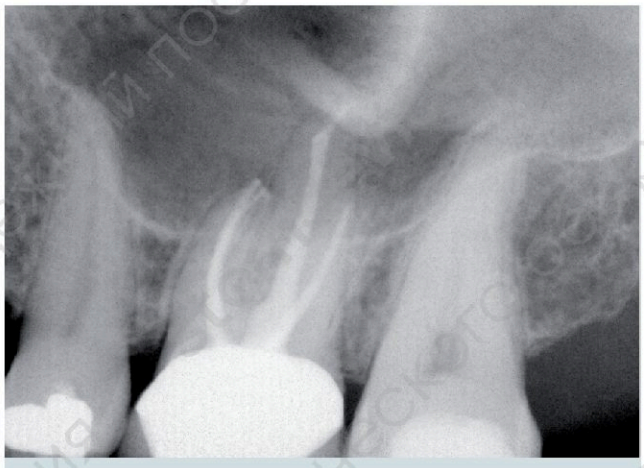


SAFE INVESTMENT
Detachable cables for full flexibility and investment security.

COMFORTABLE POSITIONING
Rounded edges and optimal cable location for comfortable positioning.

FOR EVERYDAY DIAGNOSTICS
CMOS APS technology for high image quality.

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CMOS APS technology
CMOS APS (Active Pixel Sensor) technology delivers sharp, low noise, high resolution images that show even the smallest details to aid accurate diagnosis.



Simple and comfortable
An optimally located sensor cable interface means simple sensor positioning. Patients will appreciate the rounded edges that make sensor placement more comfortable.



Device Modularity
The sensor with its cable as well as the PC USB cable can be detached from the CDR box allowing thereby full flexibility, making your investment a secure one.



TECHNICAL SPECIFICATION	SENSOR SIZE 0	SENSOR SIZE 1	SENSOR SIZE 2
Technology		CMOS APS (Active Pixel Sensor)	
Signal-to-Noise Ratio		120:1	
Sensor thickness		< 5 mm	
Interface		High Speed USB 2.0	
Cable length		1,80 m	
External dimensions	31x22 mm	37x24 mm	43x30 mm
Active sensor area	24x18 mm	30x20 mm	36x26 mm

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Everything you need, only one brand – FONA

We are a global dental equipment brand with the headquarters based in the heart of Europe and manufacturing facilities on three continents. Being in the dental market since 2004, we ensure that our products fulfill the highest quality standards and are always reliable and easy to use. Our goal is to make advanced dental technology available in all markets and to help dentists to provide a professional service to their patients. Offering a great value for money our product range covers Imaging, Software, Treatment Centers, Laser, Instruments and Hygiene. With an experienced and dedicated sales and service team, that loves to work with you every day, we are simply CLOSER TO YOU.

Complete portfolio of reliable dental technology


Treatment centers


Extraoral Imaging


Intraoral Imaging


Phospor plate scanner


Software


Instruments


Laser


Hygiene

Based in Europe, available worldwide



HEADQUARTERS
- Bratislava, Slovakia

MANUFACTURING
- Bensheim, Germany
- Assago, Italy
- Guangzhou, China
- Risskov, Denmark
- New York, USA

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