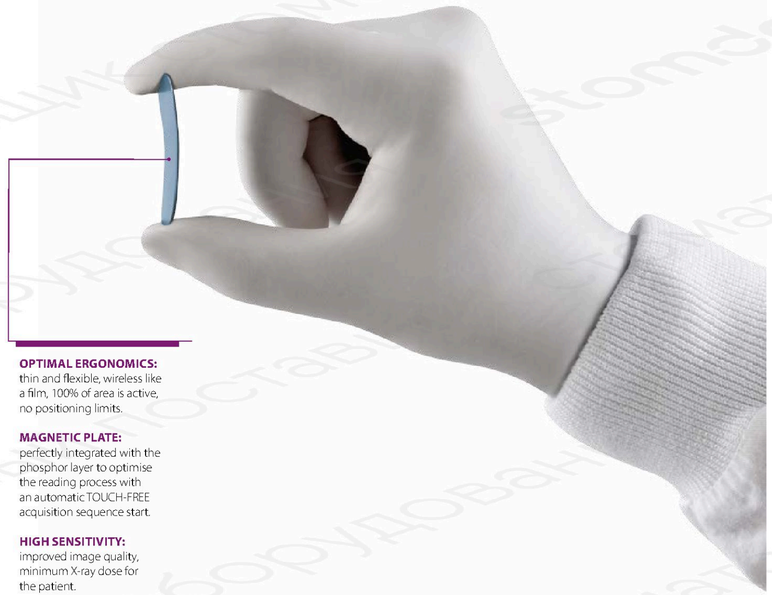
stomdevice

Uncompromising simplicity and quality.

Always-reliable diagnosis, comfort, user-friendliness and fast capture times. Hy-Scan gives access to unrivalled digital technology and film-like ergonomics - all in one compact, affordable device.

MyRay, just right for you.

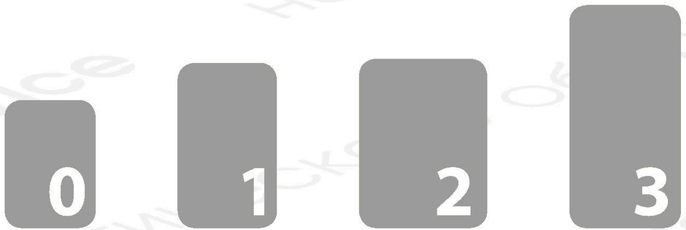


OPTIMAL ERGONOMICS:
thin and flexible, wireless like a film, 100% of area is active, no positioning limits.

MAGNETIC PLATE:
perfectly integrated with the phosphor layer to optimise the reading process with an automatic TOUCH-FREE acquisition sequence start.

HIGH SENSITIVITY:
improved image quality, minimum X-ray dose for the patient.

TECHNICAL DATA	
Resolution (theoretical)	17 lp/mm
Image pixel size	30µ
Image grey levels	16 bit (65,536 grey levels)
Supported plate sizes	Size 0, 1, 2, 3
Plate size selection	Automatic
Read time	4 – 8 s
Plate Deletion	Automatic
Dimensions (H x L x P)	117 x 156 x 284 mm
Weight	4.6 kg
Power supply	110±240 V 50/60 Hz (24 Watts)
Connectivity	Direct to PC (USB)
Acquisition software (for PC)	iCapture with TWAIN interface
Image management software (for PC)	iRYS (for PC) with DICOM 3.0 interface with free viewer and APP for iPAD



Size 0
22 x 31 mm
Pixels 762 x 1024
Dimensions in memory 1Mb

Size 1
24 x 40 mm
Pixels 792 x 1321
Dimensions in memory 2Mb

Size 2
31 x 41 mm
Pixels 1024 x 1354
Dimensions in memory 3Mb

Size 3
27 x 54 mm
Pixels 891 x 1783
Dimensions in memory 4Mb

MINIMUM SYSTEM REQUISITES	
Supported operating systems:	Microsoft® Windows® 7 (SP1) - 8 - 8.1 Professional (64 bit recommended); Microsoft® Windows® 10 Professional 64 bit
Display settings:	1280 x 1024; 1344 x 768 or greater, 16 million colours
Port:	USB 2.0 or subsequent

myray
new comfort in digital imaging

www.my-ray.com

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Hy-Scan
Phosphor Plate scanner



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

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ULTRA-COMPACT AND ERGONOMIC
Featuring essential, compact design, the Hy-Scan scanner is perfect for any dental surgery.
Extremely versatile, it can be installed both horizontally on the table or wall-mounted vertically using the special bracket.

High Definition.

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 are easy to position, the entire surface is active and they offer maximum patient comfort. The TOUCH-FREE plate insertion and recognition system makes the scan even simpler. 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.
Easy, compact, reliable diagnostics.

- Essential, compact design
- Ergonomics and positioning comfort
- High definition digital images
- User-friendly

HIGH QUALITY IMAGES IN EVERY APPLICATION
Hy-Scan is the ideal instrument for all clinical applications: endodontics, prostheses and implant surgery, periodontics and caries diagnosis. It reliably provides the very best high definition images with a resolution of 34 pixel/mm. The scanner is compatible with four sizes for the acquisition of paediatric (Size 0), periapical (Size 1), bitewing (Size 2) and long bitewing (Size 3) images with a pixel size of 30µm.





TOUCH-FREE ACQUISITION
User-friendliness and maximum workflow efficiency. Hy-Scan has a servo-assisted, fully automatic system that accepts and scans (TOUCH-FREE) the impressed plates, recognises the size, imports the image to the PC and deletes all the data from the plate so it is immediately ready for the next image capture.



FAST IMAGE DISPLAY
A high quality image can be imported in just a few seconds. Equipped with cutting-edge technology, Hy-Scan lets users view sharp images extremely quickly, leading to effective diagnosis and better communication with the patient.



iRYS - iPad CONNECTIVITY
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.



THE BEST WORKFLOW FOR EFFECTIVE DIAGNOSIS
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.

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