

Intraoral Phosphor Plate Scanner

BY YOUR SIDE, TO CARE FOR EVERYONE

Enhancing your workflows
through innovation

pspix2



pspix2

By your side, to care for everyone

ACTEON® place its 20 years of expertise at your service and those of your patients.

The first simple and intuitive personal imaging plate scanner provides outstanding images and was designed to free practitioners from constraints.

Whatever your patient's morphology or pathology, the PSPIX² adapts to your needs. As your personal assistant or in collaborative mode, experience high productivity without compromising on quality.

This trustworthy assistant will provide you with clear and accurate results, empowering you to focus on what matters most: your patient.



By your side, to care for everyone

PSPIX² is AUTONOMOUS

PSPIX² combines a number of autonomous features that guarantee an efficient workflow without burdening you with a number of actions to do yourself.

PSPIX² is EFFICIENT

PSPIX² is a concentrate of technology, guaranteeing clarity and contrast of your images. It's also one of the fastest imaging plate scanner, with a complete scan process of 12s.

PSPIX² is ADAPTABLE

Its revolutionary size requires so little space that it can easily fit into any practice. It streamlines your workflow by being shareable with up to 10 users.



PSPIX² is AUTONOMOUS

The fully automated process free yourself from constraints

Just drop the plate inside the slit, the PSPIX² will automatically detect the size, scan the plate, optimize the image, and send it instantly to your imaging software.

In the meantime, it will automatically erase and eject the plate for an immediate reuse or switch to standby mode.

Scan simply & quickly

Fully automated process



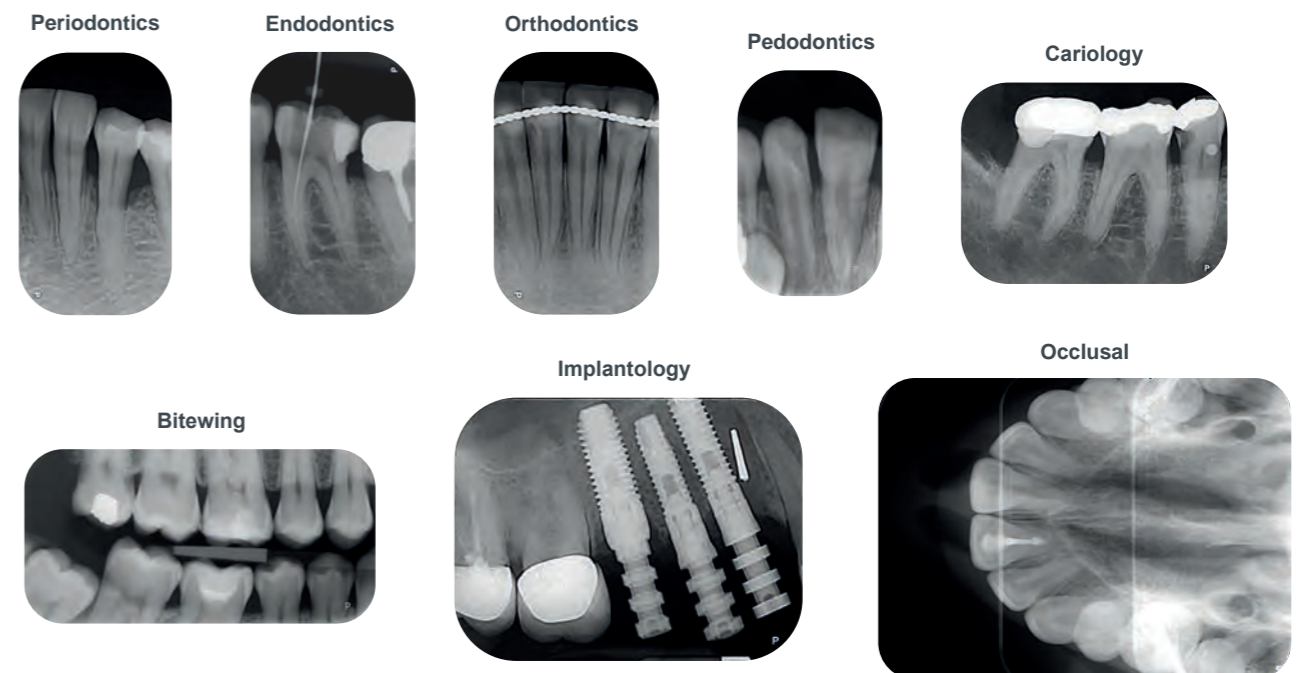
- 1 Auto-access:** The door only opens when the imaging plate is inserted.
- 2 Auto-detect:** PSPIX² automatically detects the size of the inserted imaging plate.
- 3 Auto-scan:** PSPIX² scans and optimizes the image before displaying it into the right workstation.
- 4 Auto-eject:** The imaging plate is automatically erased and ejected for an immediate reuse.
- 5 Eco-mode:** PSPIX² automatically switches to economic mode when not in use for an extended period of time.



The thin and flexible imaging plates, available in 4 sizes, will allow you to easily scan all morphologies...



... and all clinical cases



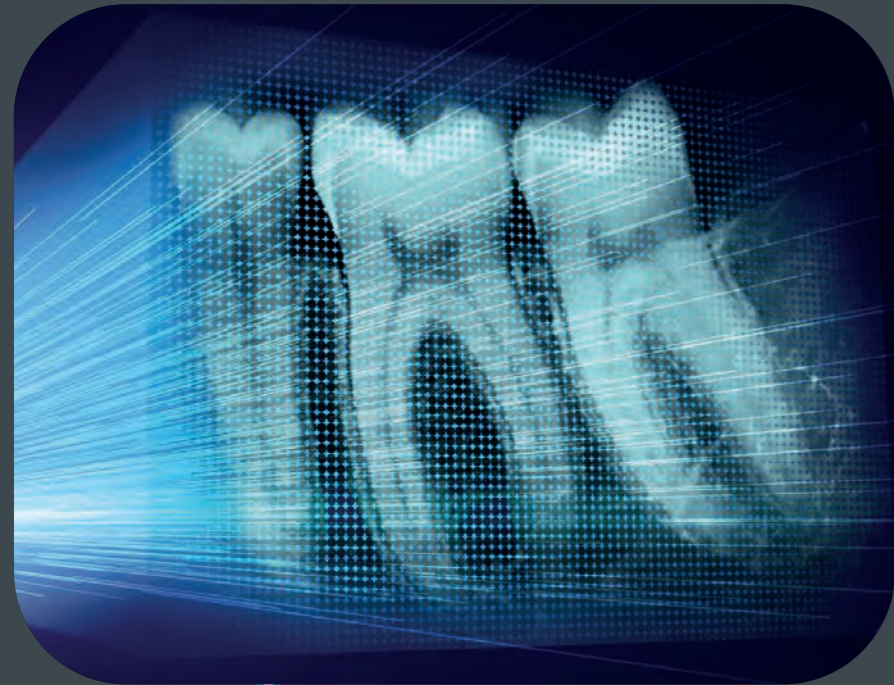
PSPIX^{®2} is EFFICIENT

It provides you a clear and sharp X-ray image for a reliable diagnosis

PSPIX^{®2} is a concentrate of technology made to provide a highly contrasted image and an easy reading of the different dental tissues with a processing scan of only 12 seconds.

Give a sure
& clear
diagnosis

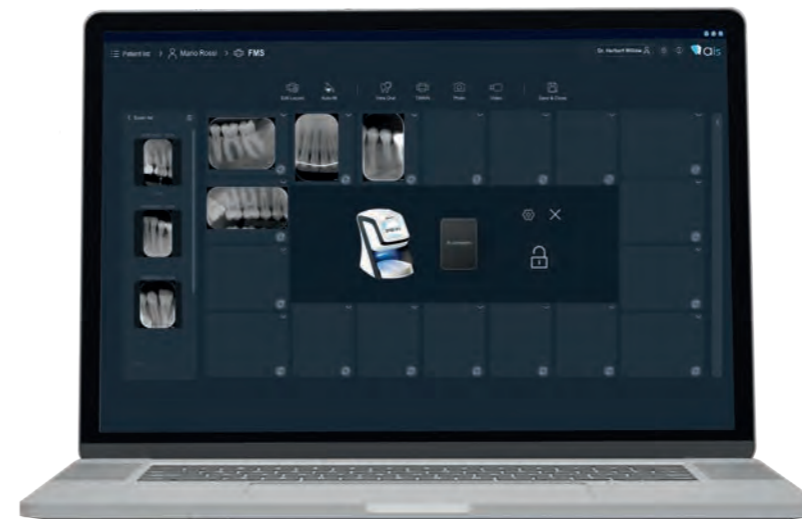
FIBER2PIXEL[®] technology is based on the use of broad spectrum optical microfibres for the guided transmission of photon emissions.



The different tooth anatomic structures, such as the bone, roots, pulp... are highlighted with extreme precision on the image.

acteon imaging suite

Acteon Imaging Suite[®] is the ideal companion for your diagnostic and planning tasks, providing all you need to get a comprehensive patient clinical landscape and boost treatment acceptance with the help of ready to use diagnostic reporting tools.



An environment open to your needs



Available on windows and mac



Connection with a wide variety of PMS, to enhance the efficiency of your workflow



Import/output data within your clinic and also for your external partners and collaborators



PSPIX² is ADAPTABLE

It fit into any practice and designed for everyone

Compact Size

Created with cutting edge technology and design, the PSPIX² is the smallest and most compact PSP scanner on the market.



Optimal Protection

The autoclavable option allow removable part to comply with thermal washer-disinfectors, the latest disinfection standards.



So Simple

The large colour touchscreen provides intuitive indications for quick and easy use.



AVAILABLE



SCANNING



BOOKED

Use it as your personal assistant...

ACTEON[®] has created the first personal imaging plate scanner on the market:

Get your images immediately to experience high productivity.

With PSPIX² chairside, you significantly save time:

- You are the single-user of the scanner
- You do not need to move to another room to scan your images
- You get your images in a few seconds
- You are therefore more efficient and more dedicated to your patients' care

... or in collaborative mode

PSPIX² has also been designed to be shared by up to 10 workstations

Save time with the new **“Click and Scan”** concept of PSPIX², the simplest way to gain efficiency.

Select your workstation on the touchscreen, insert your imaging plate and let PSPIX² do the rest...

PSPIX² can also be controlled from your workstation





About Caries treatment workflow

With ACTEON[®]'s caries detection product portfolio, you can implement an efficient caries detection and treatment workflow. It also helps you communicate more successfully with your patients and increase confidence.



Diagnosis

I need to obtain a reliable image of my patient's dental structure, whatever their morphology and pathology.

pspix2



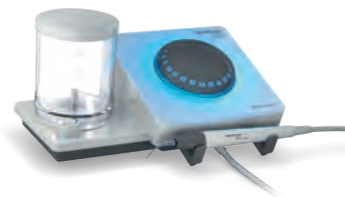
PSPIX^{®2} provides you with a wide range of x-rays image, quickly and effortlessly thanks to its fully automated process.



Treatment

I need to make my treatment as efficient and minimally invasive as possible for my patients.

newtron



With its controlled linear vibrations and frequency adjustment, Newtron[®] P5XS B.LED allows precise treatments and preserves tissues. It makes the treatment more comfortable for both the patient and yourself.



Follow-up

In order to educate my patients for better treatment acceptance, I need to highlight the results of my dental care.

C50



C50 provides a reliable and immediate check of the clinical condition. The images can be shown to the patient and saved to his file.



Protection

I need to ensure optimal clinical protection for my patients and limit the risk of cross-contamination.



riskontrol

Riskontrol[®] disposable tips are your must-have solution to perform dental care in a safe and clean place. It assures protection, comfort and safety in every daily clinical procedures.



Technical specifications

SYSTEM		IMAGING PLATES	
Resolution	20lp/mm	Dimensions IP Size 0	22x35mm
Scan Time (fast mode)	1.6s - 2.7s	Dimensions IP Size 1	24x40mm
Scan Time (high definition mode)	2.1s - 3.6s	Dimensions IP Size 2	31x41mm
Connection	Ethernet RJ-45	Dimensions IP Size 3	27x54mm
Dimensions	L. 154xD. 204xH.193mm	Dimensions IP Size 4 (3 x IP Size 3)	69x54mm
Weight	2.6kg		
Operating voltage	100 - 240V ~ 50 - 60Hz		

Windows [®]	Minimum configuration required	Recommended configuration
Operating system	Windows [®] 10 PRO 64bits	Windows [®] 11 PRO 64bits
Processor	Quadcore 2.6Ghz	Quadcore 2.6Ghz
RAM	4GB	8GB
Hard disk	300GB	1TB
USB port	2 USB2.0 Hi-Speed ports	4 USB2 Hi-Speed ports
Graphic card	OpenGL 2.1 or better alternatively DirectX 9 or 11 Graphics Device	Dedicated graphics card with at least 1 GiB memory
USB Chipset	Intel [®] or NEC [®] / RENESAS [®]	Intel [®] or NEC [®] / RENESAS [®]
Screen Resolution	1600x1024	1920x1080 for optimal planning
Ethernet board	100Mbps - 1Gbps	1Gbps

Mac [®]	Minimum configuration required	Recommended configuration
Computer	MacBook [®] Pro 13" or iMac [®] 21.5"	iMac [®] 27" Retina
Operating system	macOS Monterey	macOS Ventura
Processor	Intel [®] Core i5 or from Apple M1	Intel [®] Core i7 or from Apple M1
RAM	8GB	8GB
Ethernet board	1Gbps	1Gbps

For Yosemite and El Capitan operating systems, a Mac computer from 2013 or later is required.

The medical device for dental care PSPIX^{®2} is of class I and manufactured by SOPRO[®]. ERLM is of class IIa and manufactured by SOPRO[®] notified body GMED CE0459. AIS is of class IIb and manufactured by DE GOTZEN notified body IMQ CE0051. This medical device is not refunded by health insurance organizations. Read carefully the instructions on the labelling before use.

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