ACTEON

PSPIX²

Dental PSP plate scanner

Internal use only

PRODUCT DATA

General features

Theoretical resolution	20 lp/mm
Grey levels	16 bit
Pixel size	25 µm
Scan time (fast mode)	1.6s - 2.7s
Scan time (high definition mode)	2.1s – 3.6 s
Image display time	12 s (size 2)
PSP plate return time	10 s (size 2)
Plate processing	Automatic process of plate size identification, reading and clearing
Sensitivity adjustment	Automatic setup of sensitivity on the required dose level
Plate sizes	Size 0 (22x35 mm – 880x1400 pixel)
	Size 1 (24x40 mm – 960x1600 pixel)
	Size 2 (31x41 mm – 1240x1640 pixel)
	Size 3 (27x54 mm – 840x2160 pixel)
	Size 4C (48x54 mm – 1920x2160 pixel)
	Size 4 (69x54 mm – 2760x2160 pixel)
Connection	RJ45 - Ethernet

Mechanical features

Dimensions	154 x 204 x 193 mm (W x D x H)
Weight	2,6 kg

Electrical features

External power adapter	
Power supply voltage	IN: 110 / 240, 50-60 Hz Vac OUT: 12 Vdc
Adsorbed power	24 W
Absorbed current	2,5 A

PRODUCT DATA SHEET

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Environmental conditions

Operating conditions	Temperature:	from +10° to +40° C
	Humidity:	from 30% to 85%
Conditions for transport and storage	Temperature:	from -10° to +45° C
	Humidity:	from 20% to 85 %
	Pressure:	from 70 to 106 kPa

Imaging Software

Standard: ACTEON Imaging Suite - professional dental imaging software.

Optional: SOPRO-Imaging - professional dental imaging software.

Please refer to Imaging Software Product Data for specific information.

Standards and regulation

$C \epsilon$	CE symbol grants the product compliance to the European Directive for Medical Devices 93/42/EEC and its revised versions as a class I device

Dimensions (all quotes in mm)

Note: Products are continuously under review in the light of technical advancement. The actual specification may therefore be subject to improvement or modification without notice

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