



RSV^{USB}3

ROUNDED CORNERS SENSOR
WITHOUT CONTROLLER BOX:
SOMETIMES LESS IS MORE!

IMPROVED ERGONOMICS

RSV3 sensor has been designed to further appreciate the shape of the oral cavity of the patient. Thanks to its rounded corners and smooth edges the patient's comfort has been optimized while making the sensor positioning easier.



A SENSOR WITHOUT CONTROLLER BOX

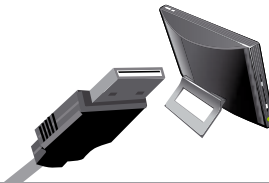
The embedded electronics of the RSV3 system is so miniaturized that everything is located in the sensor case! There is no need to find a place for the controller box on your work space. With hot plug & play technology, you just need to plug the USB connector in your computer: you are now ready to take an X-ray. Sometimes less is more!

HIGH RESOLUTION

Available in two sizes (size 1 and 2), the RSV3 sensors will give you high resolution images. With a theoretical resolution of 26.3 lp/mm coupled with a CMOS technology and a scintillator the image is exceptionally sharp with great clarity.

ACQUISITION RAPIDITY

RSV3 sensor operates in USB 2.0 full speed mode. The high resolution image will instantaneously appear on your computer screen.



	Size 1	Size 2
EXTERNAL DIMENSIONS	36,73 mm x 24,35 mm	42,80 mm x 30,49 mm
SENSOR TECHNOLOGY	CMOS	CMOS
THEORETICAL RESOLUTION	26.3 lp/mm	26.3 lp/mm
REAL RESOLUTION	> 20 lp/mm	> 20 lp/mm
PIXEL SIZE	19 µm	19 µm
ACTIVE SURFACE	30.02 mm x 19.95 mm	36.00 mm x 25.99 mm
SENSOR CABLE LENGTH	3 meters (10 feet)	3 meters (10 feet)



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