

## SPECIFICATIONS

Item		Specification
Sensor	Kind	Primary Color Filter, Complementary color filter
	Size	1/1.7 inch
	Total Pixels	Approx. 12 million pixels (4,163 x 3,062)
	Number of effective pixels	Approx. 12 million pixels (4,000 x 3000)
	Camera sensitivity	ISO 100 to 400
Lens	Focal length (35mm equivalent)	28-300mm
	Maximum aperture	Wide: 2.83-7.99   Tele: 2.85-11.44
	Zooming method	Optical electric zoom + Electronic zoom
	Optical filter	UV/IR cut
AF	Method	Contrast auto focus
	AF area	Center-weighted/SPOT
	Focus mode	One (single) shot auto focus and manual focus by adjusting the distance
	AF-assist light	4 White LED ring lights
AE	Method	TTL (through the lens) metering/FlashMatic (patented) light control
	AE area	Center-weighted/SPOT/Standard
	Shutter	Electronic and Mechanical shutter
	Shutter speed	1/15 to 1/1000 Automatic change
Record	Record media	SD/SDHC Card (Max. 32GB)
	Image format	JPEG
	SD Card record format	DCF (Standard/date)
	Image size	12M/8M/5M/3.2M/2M/VGA/10.6M/7.1M/4.3M/2.8M
	Image quantity	Extra fine/Fine/Standard
	Digital zoom	From x1.05 [1/0/95] to x2 [1/0.5] 10 step
	ExifTag information	In accordance with Exif2.21+DCF standard
	Information imprinting	Date + Shooting conditions + Patient information Date + Shooting conditions Date
Product requirements	Power supply	4 Alkaline AA batteries / 4 nickel-hydride batteries
	Battery for built-in clock	SR44 (cannot be replaced by users)
	External power supply	
	Auto Off Power Save Function	1/2/3/5 min
	Dimensions	(W)176 x (D)125 x (H)80mm (accessories not included)
	Weight	1.3 LBS
	Operating Temperature/Humidity	0 to 40°C/10 to 80% (without condensation)
	Storage Temperature/Humidity	-10 to 60°C/10 to 90%
	Water resistant	Complying with IPX4
	Chemical resistant	Ethanol disinfection

## ORTHODONTIC PHOTO DOCUMENTATION

- Immediate case presentation
- Patient engagement and education
- Consistent case documentation



## EFFICIENT COMMUNICATION

- Compatible with Wi-Fi wireless memory cards – instantly uploads images to operator/computer and other HIPAA-compliant devices
- Draw/Edit Function – ideal for patient communication and education
- Isolate Shade Mode – improves shade matching and accuracy with the lab
- Whitening Mode – true-shade comparison for before/after the treatment

