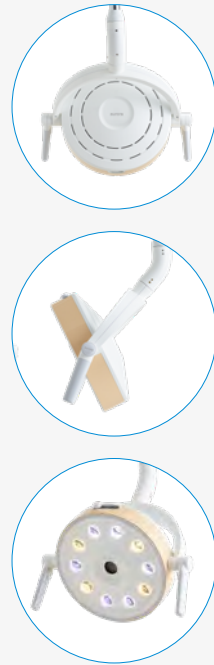


AURORA X10 PLUS

LAUNCH IN 2025



TECHNICAL SPECIFICATION

Classification	Unit	Specification	Classification	Unit	Specification
Focal Distance	mm	650 – 800	LED Life Time	Hour	50,000
Focal Pattern Size	mm	160 x 110	Input Voltage	V	AC 100 – 240 / 50 – 60Hz
		12,000(min)	Output Voltage	V	DC 19V 3.16A
Centre Intensity	Lux	70,000(max)	Head Size	mm	380mm(W) x 380mm(D) x 115mm(H)
CRI	N/A	90 / 95	Weight	Kg	Head : 2.5Kg
Color Temperature	K	3,000 / 4,700 / 5,500			Light Arm : 3.7Kg



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DENTAL LED LIGHT

- AURORA X5
- AURORA X5 PLUS
- AURORA X9
- AURORA X10 PLUS

Made in Korea by DOIFF Group



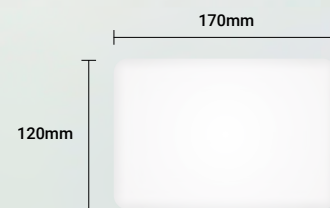


AURORA X9

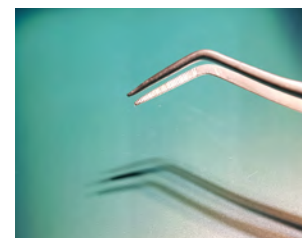
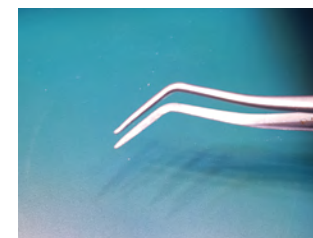
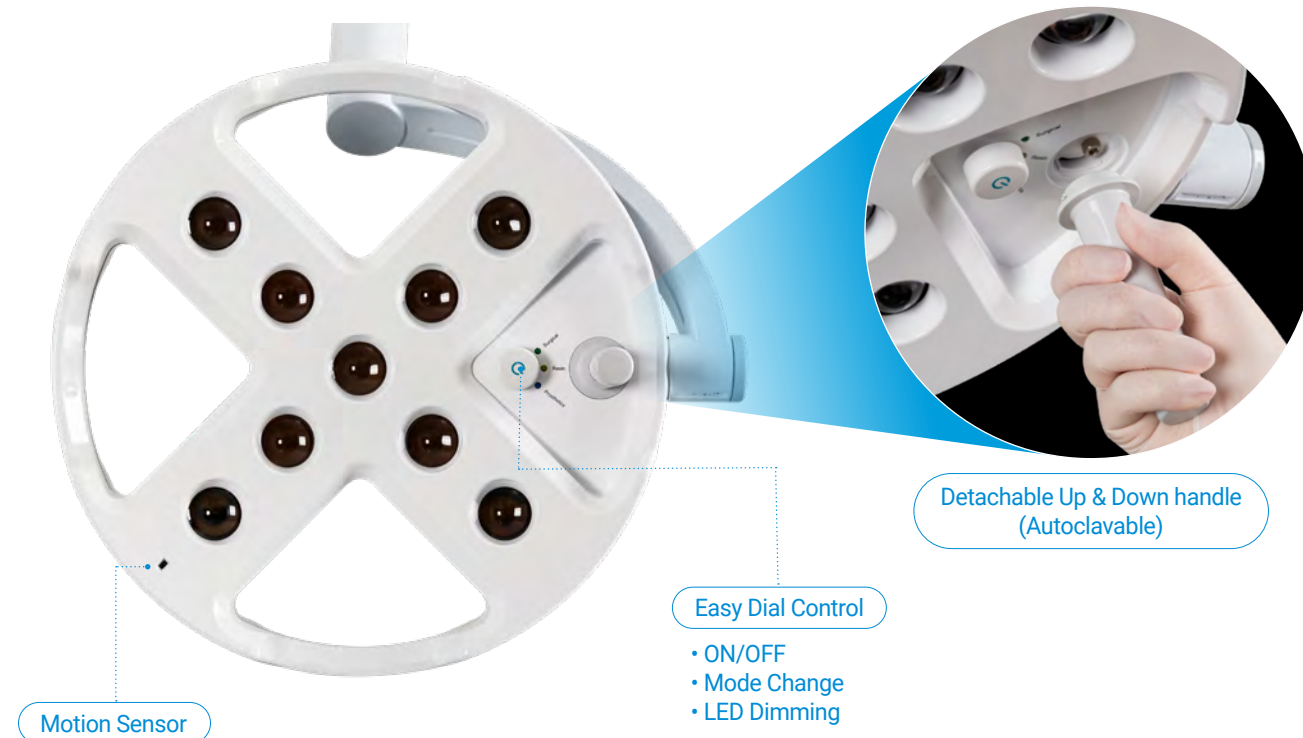
Choose the best for your patient's needs.
Improve accuracy of diagnosis and treatment

Wider Focus

Wider and uniform focal pattern leads to clearer observation of the affected area.



► DETAILED DESCRIPTION



SHADOWLESS EFFECT

By minimizing the effect of shadows, the patient's condition can be diagnosed more accurately.



HIGH CRI

LOW CRI

A high color rendering index provides a natural contrast effect without degrading the red hue.

► TECHNICAL SPECIFICATION

Classification	Unit	Specification
Focal Distance	mm	650 – 800
Focal Pattern Size	mm	170 x 120
Centre Intensity	Lux	15,000(min) 60,000(max)
CRI	N/A	90 / 95
Color Temperature	K	3,000 / 4,700 / 5,500
LED Life Time	Hour	50,000
Input Voltage	V	AC 100 – 240 / 50 – 60Hz
Output Voltage	V	DC 19V 3.16A
Head Size	mm	360mm(W) x 360mm(D) x 70mm(H)
Weight	Kg	Head : 2.7Kg Light Arm : 3.7Kg



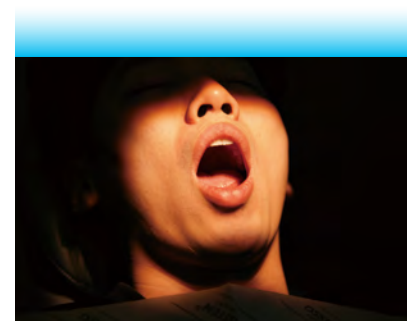
STANDARD MODE

Maximum brightness of 60,000 LUX, and high color rendering index.



PROSTHETICS MODE

Similar with 5,500K of noon sunlight, natural shade taking possible.



RESIN MODE

Minimization of the pre-curing reaction during resin treatment.

AURORA X5

Body Deco Cover

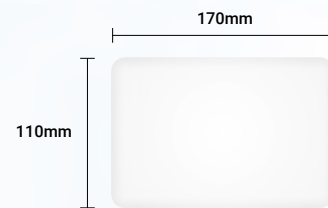


Smart Ambient LED

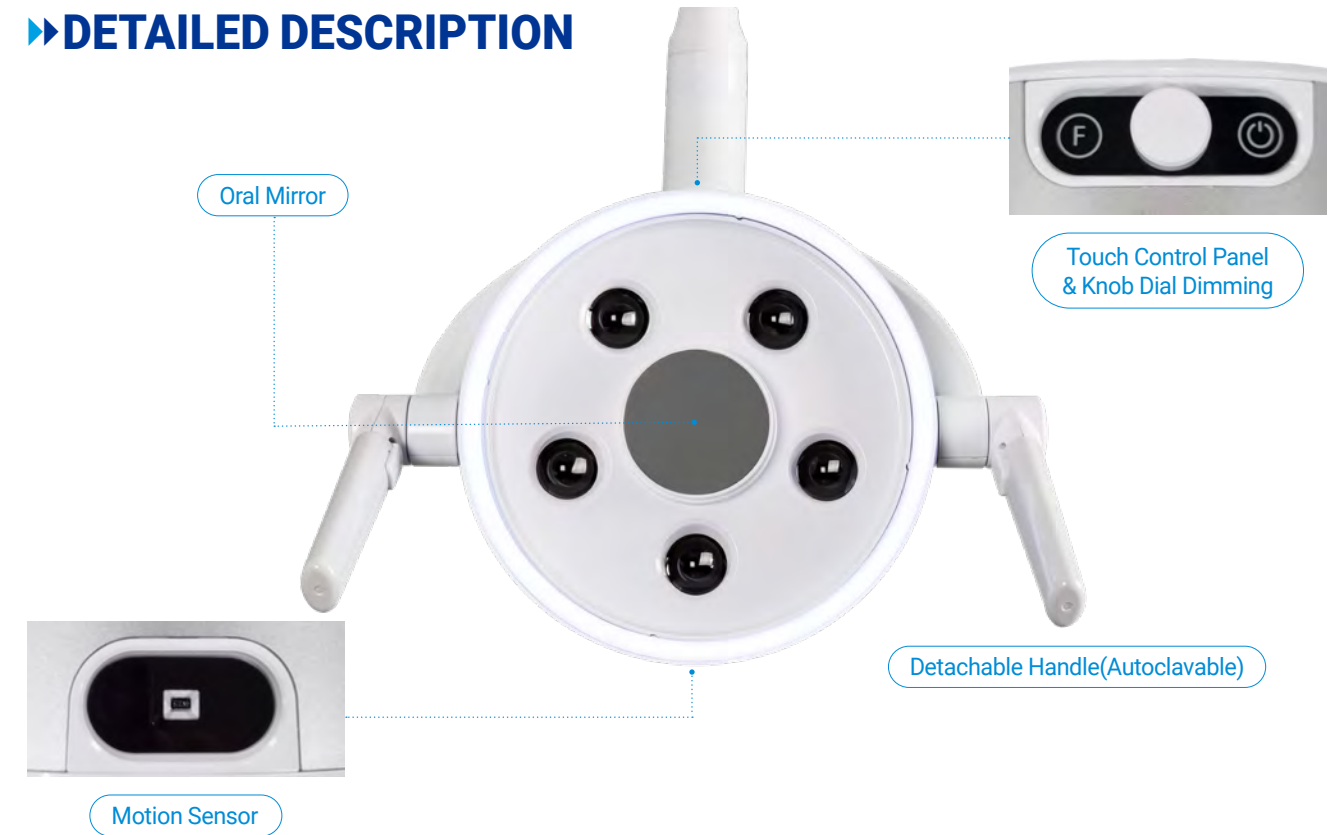


Wider Focus

Wider and uniform focal pattern leads to clearer observation of the affected area.



► DETAILED DESCRIPTION



Motion Sensor



Touch Control Panel & Knob Dial Dimming

Detachable Handle (Autoclavable)



HIGH CRI



LOW CRI

A high color rendering index provides a natural contrast effect without degrading the red hue.



STANDARD MODE



PROSTHETICS MODE



RESIN MODE

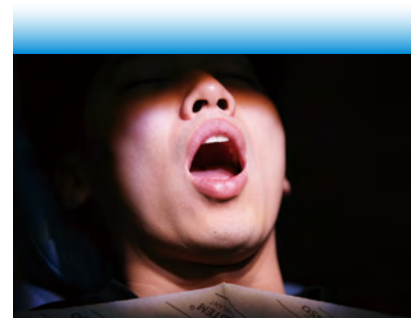
► TECHNICAL SPECIFICATION

Classification	Unit	Specification
Focal Distance	mm	650 – 750
Focal Pattern Size	mm	110 x 170
Centre Intensity	Lux	10,000(min) 35,000(max)
CRI	N/A	90 / 95
Color Temperature	K	3,000 / 4,700 / 5,500
LED Life Time	Hour	50,000
Input Voltage	V	AC 100 – 240 / 50 – 60Hz
Output Voltage	V	DC 19V 3.16A
Head Size	mm	240mm(W) x 240mm(D) x 96mm(H)
Weight	Kg	Head : 1.9Kg Light Arm : 3.7Kg



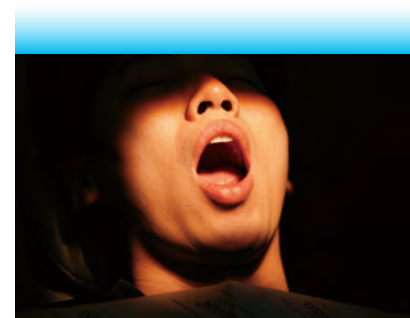
STANDARD MODE

Maximum brightness of 35,000 LUX, and high color rendering index.



PROSTHETICS MODE

Similar with 5,500K of noon sunlight, natural shade taking possible.



RESIN MODE

Minimization of the pre-curing reaction during resin treatment.

AURORA X5 PLUS

Body Deco Cover



Touch Control Panel & Knob Dial Dimming

Oral Camera Photo / Video



Smart Ambient LED



Detachable Handle(Autoclavable)



Motion Sensor



IR remote control



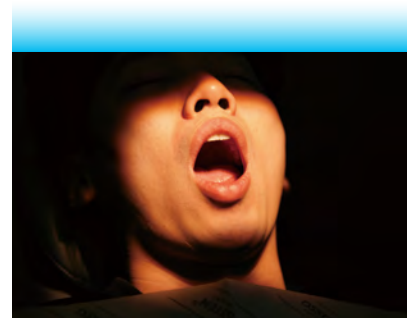
STANDARD MODE

Maximum brightness of 35,000 LUX, and high color rendering index.



PROSTHETICS MODE

Similar with 5,500K of noon sunlight, natural shade taking possible.



RESIN MODE

Minimization of the pre-curing reaction during resin treatment.

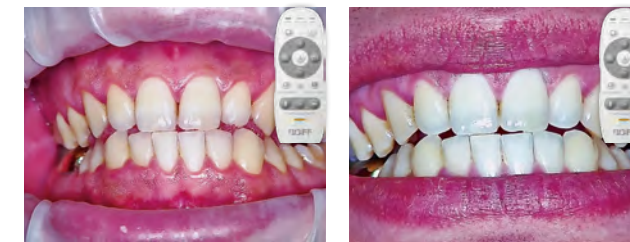
DETAILED DESCRIPTION

ORAL FHD CAMERA

• Photo / Video recoding • 1/2.8" SONY STARVIS CMOS sensor(2.1MP) • IR remote control, PC S/W control

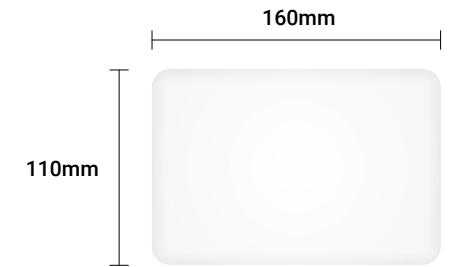


Classification	Sensor Type	1/2.8" Sony STARVIS CMOS
	Scanning System	16:9 Progressive
	Effective Pixel	1920(H) x 1080(V)
	Horizontal Resolution	1,000TVL
Optic	Lens	f=4.7 - 47mm, F1.6 - F3.0
	Zoom	120x zoom(10x optical + 12x digital zoom)
	Focus	Near / Far, Auto / manual / One Push
	Angel of View(H)	60.0 degrees(wide end), 6.7 degrees(tele end)
Output Voltage	Working Distance	600 - 800mm
	Digital Output(LVDS)	1920 x 1080p@25/30/50/60 fps
	CVBS	Analog Composite(1V0.2Vp-p) NTSC/PAL



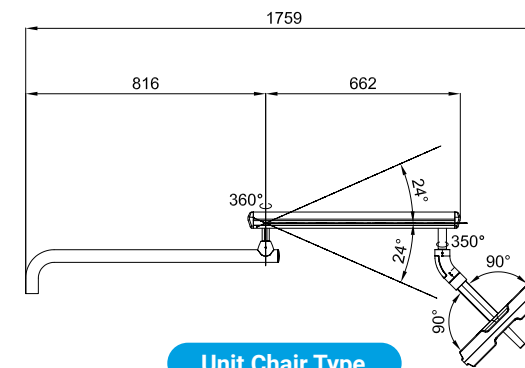
PC SOFTWARE

• Light & Camera control • Window 10, 11(x64)
• USB 2.0 / 3.0

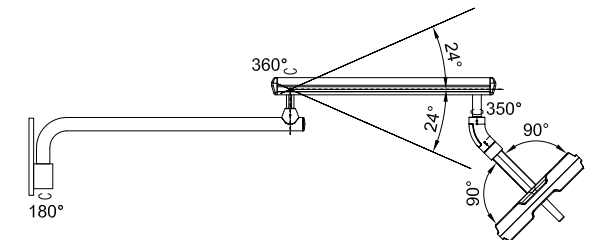


Wider Focus

Wider and uniform focal pattern leads to clearer observation of the affected area.



Unit Chair Type



Wall Type

TECHNICAL SPECIFICATION

Classification	Unit	Specification	Classification	Unit	Specification
Focal Distance	mm	650 - 750	LED Life Time	Hour	50,000
Focal Pattern Size	mm	160 x 110	Input Voltage	V	AC 100 - 240 / 50 - 60Hz
		10,000(min)	Output Voltage	V	DC 19V 3.16A
Centre Intensity	Lux	35,000(max)	Head Size	mm	240mm(W) x 240mm(D) x 96mm(H)
CRI	N/A	90 / 95	Weight	Kg	Head : 1.9Kg Light Arm : 3.7Kg
Color Temperature	K	3,000 / 4,700 / 5,500			