



Dental LED light

SCL X9

SCL X5

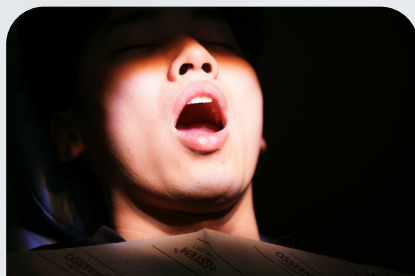
SCL X10 Plus



SCL X9

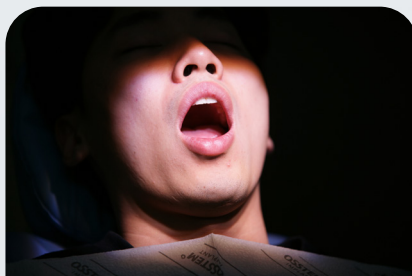


**Choose the best for your patient's needs.
Improve accuracy of diagnosis and treatment**



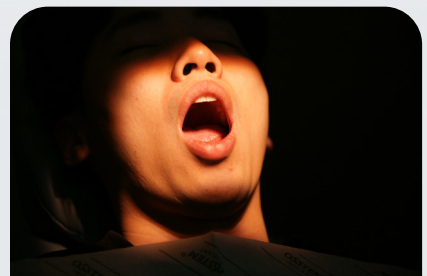
Standard mode (Surgery)

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



Prosthetics mode

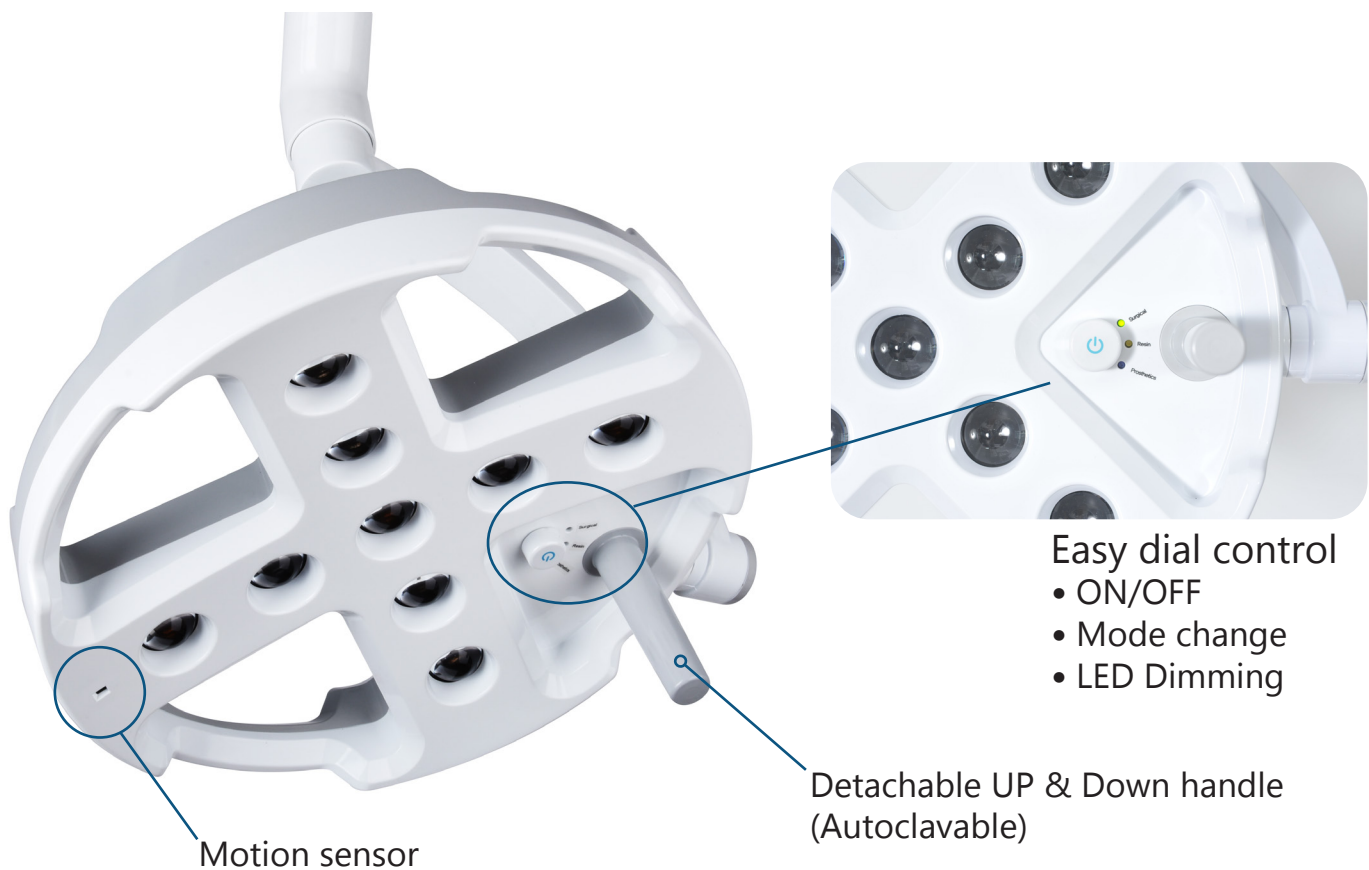
Similar with 5500K of noon sunlight, natural shade taking possible.



Resin mode

Minimization of the pre-curing reaction during resin treatment.



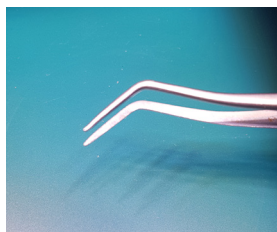


Easy dial control

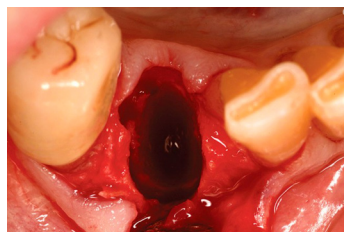
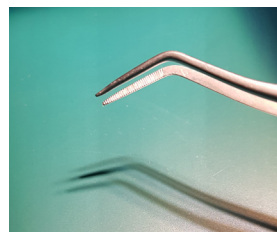
- ON/OFF
- Mode change
- LED Dimming

Motion sensor

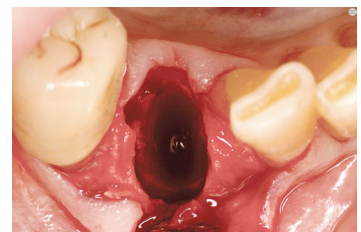
Detachable UP & Down handle (Autoclavable)



Shadowless effect



High CRI



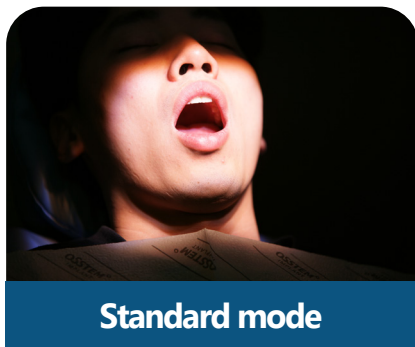
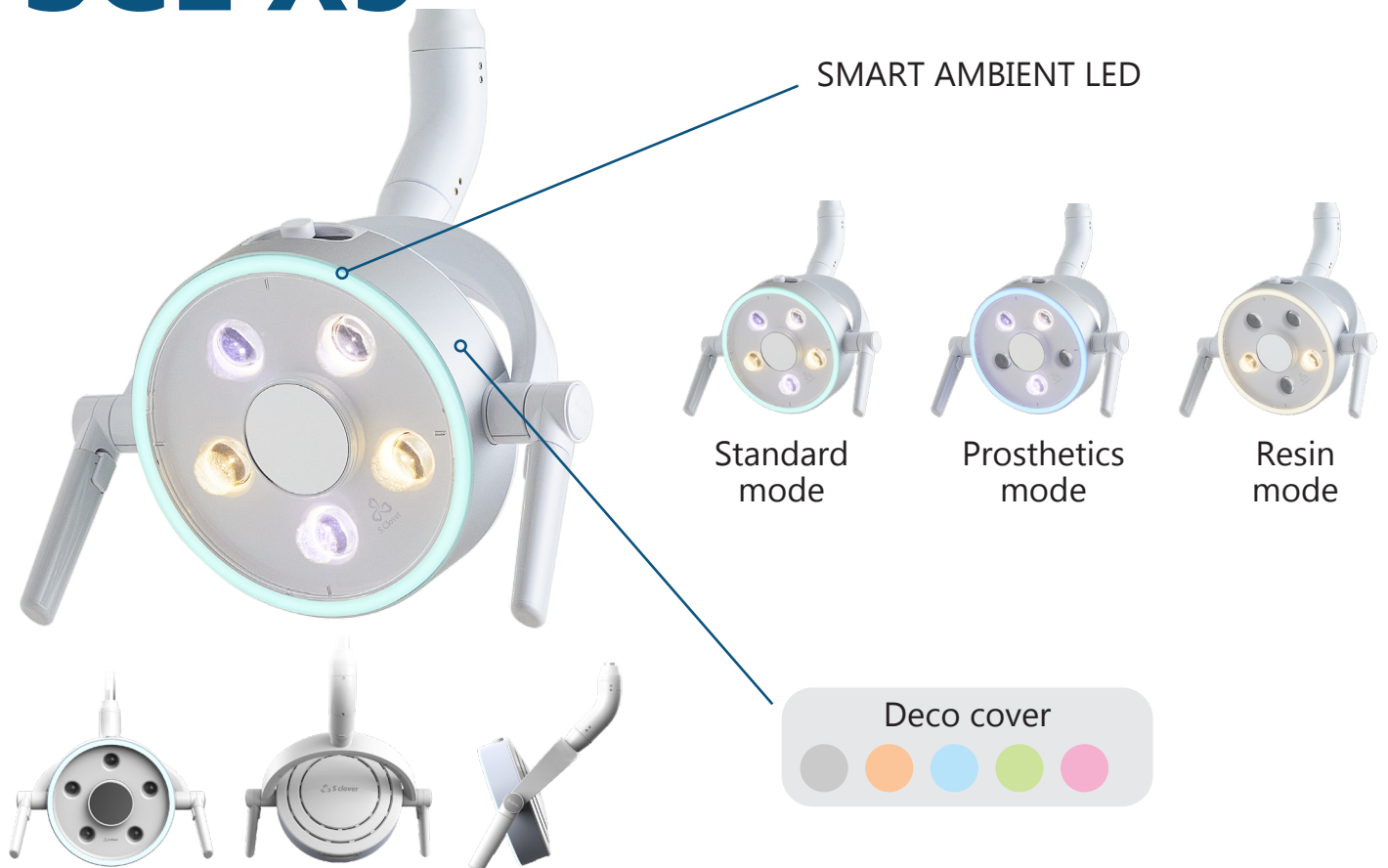
Low CRI

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

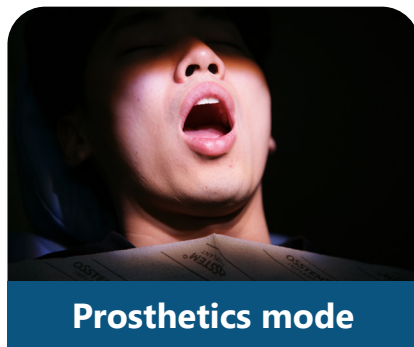
Technical Specification

Classification	Unit	Specification
Focal Distance	mm	650 – 850
Focal Pattern size	mm	160 X 110
Centre Intensity	Lux	15,000 (min)
		60,000 (max)
CRI	N/A	85 / 90 / 95
Color Temperature	K	3000 / 4700 / 5500
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 : 4.5 Kg

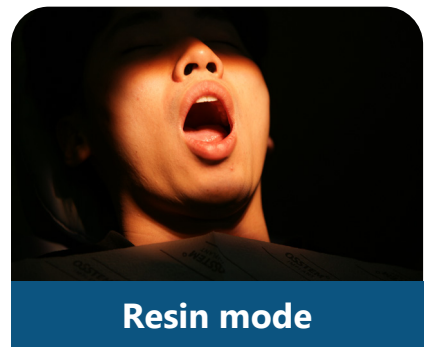
SCL X5



Maximum brightness of 30,000 LUX, and high color rendering index.

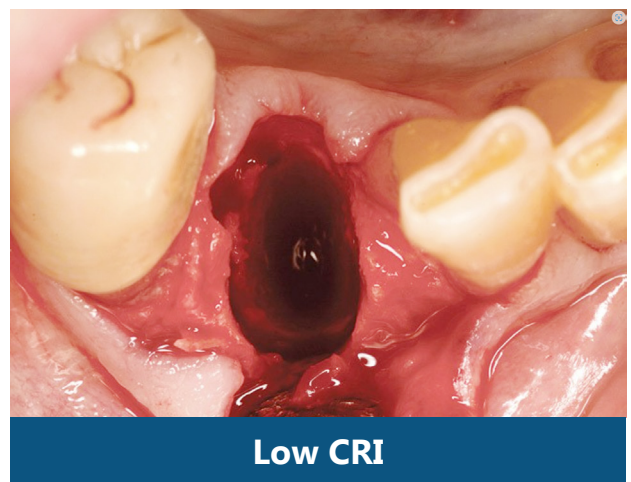
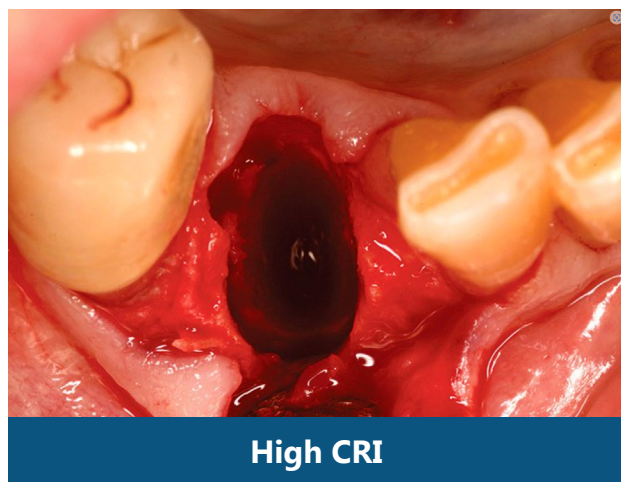


Similar with 5500K of noon sunlight, natural shade taking possible.



Minimization of the pre-curing reaction during resin treatment.

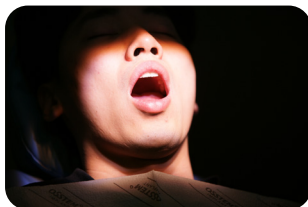
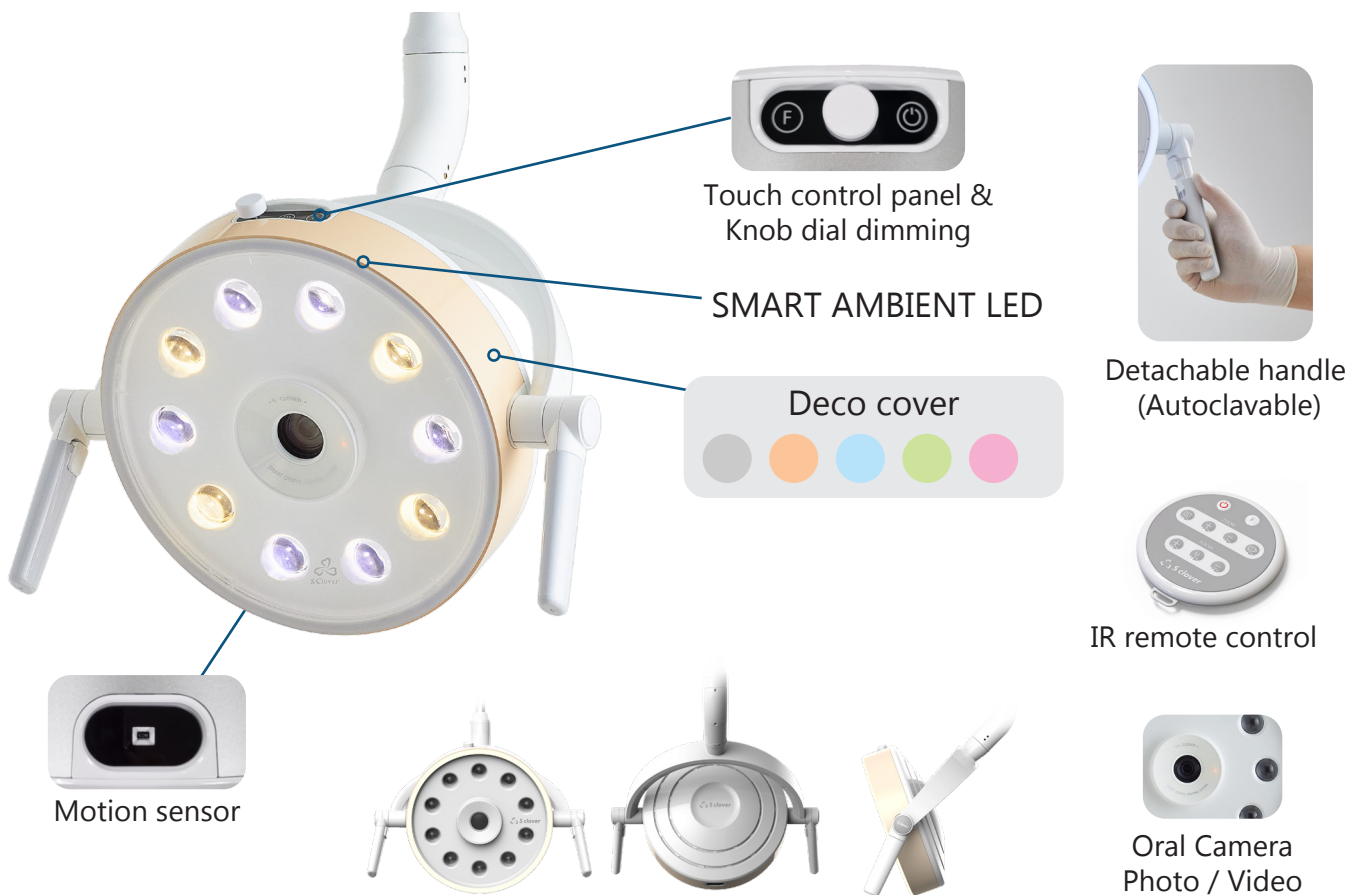




A high color rendering index provides a natural contrast effect without degrading the red hue.

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
Centre Intensity	Lux	10,000 (min)	Output Voltage	V	DC 19V 3.16A
		30,000 (max)	Head Size	mm	240mm(W) X 240mm(D) X 96mm(H)
CRI	N/A	90 / 95	Weight	Kg	Head : 1.9Kg
Color Temperature	K	3000 / 4700 / 5500			Light Arm : 5.2 Kg

SCL X10 Plus



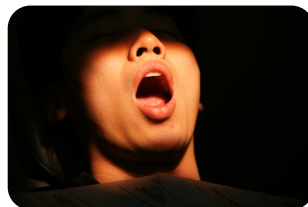
[Standard mode (Surgery)]

Maximum brightness of 30,000 LUX, shadowless effect, and high color rendering index.



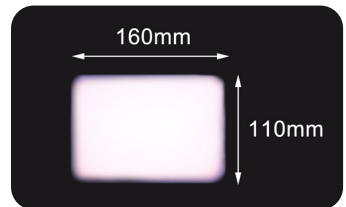
[Prosthetics mode]

Similar with 5500K of noon sunlight, natural shade taking possible.



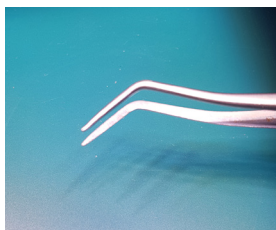
[Resin mode]

Minimization of the pre-curing reaction during resin treatment.

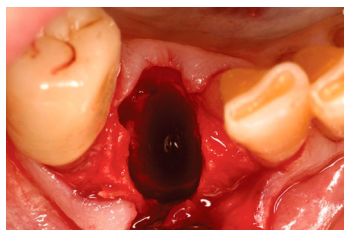
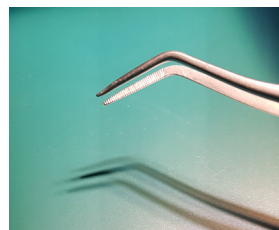


[Wider Focus]

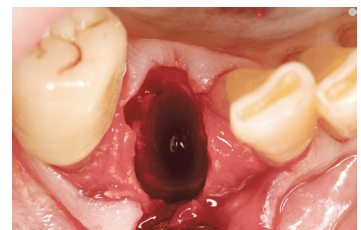
Wider and uniform focal pattern leads to clearer observation of the affected area.



Shadowless effect



High CRI



Low CRI

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



PC software

- Light & Camera control
- USB 2.0
- Window 7, 10, 11(x64)

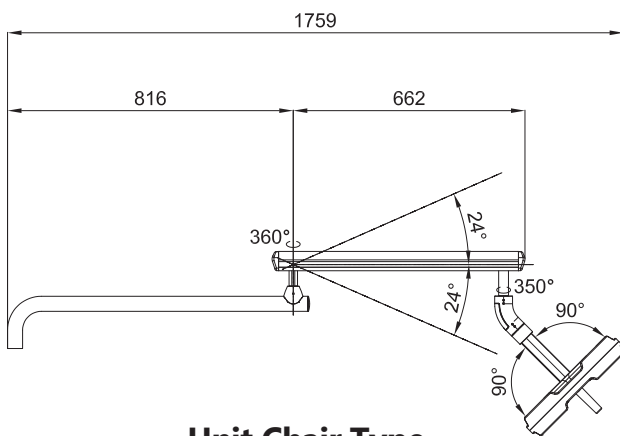
Camera specification



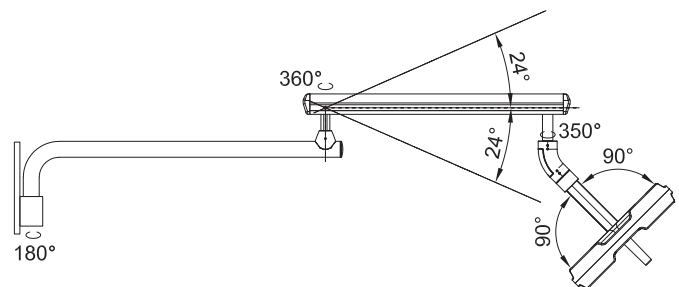
Oral Camera

- 23X 2MP 1.2.8" HD Zoom
- Auto / Semi / Manual focus
- Photo / Video
- IR remote control / PC control

Camera	Sensor Type	1/2.8" Progressive Scan CMOS
	Min. Illumination	Color : 0.05 Lux @(F1.5, AGC ON) B / W : 0.01 Lux @(F1.5, AGC ON)
	Signal System	PAL/NTSC
	Day&Night	ICR Filter
	S/N Ratio	> 52dB
	Shutter Speed	1/8 ~ 1/10000 sec
	Resolution	1920X1080@50fps 1920X1080@25fps 1920X1080@60fps 1920X1080@30fps
	3D Noise Reduction	Support
Lens	Focal Length	F=5-11mm, X23 Optical zoom
	Aperture Ratio	F1.5(wide)-F3.8(tele)
	Angle of View	H:WIDE 58.5°±5% TELE 2.8°±5% V:WIDE 33.2°±5% TELE 1.5°±5%
	Zoom Speed	Approx 4 sec (Optical, wide-tele)



Unit Chair Type



Wall Type

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
Centre Intensity	Lux	12,000 (min)	Output Voltage	V	DC 19V 3.16A
		70,000 (max)	Head Size	mm	380mm(W) X 380mm(D) X 115mm(H)
CRI	N/A	88 / 90 / 95	Weight	Kg	Head : 2.5Kg
Color Temperature	K	3000 / 4700 / 5500			Light Arm : 5.2 Kg

SCLOVER

A professional LED treatment light Company



SMART UV30 (Medical UV sterilizer)

- Instruments / prostheses / Impression / Handpiece / Dental Bur
- Disinfects 99.999% in just 30 seconds



SCL X9

- A multi light combining general treatment & surgery
- 3 mode available (Surgery, Resin, prosthetics)
- Max 60,000lx, CRI 90 or higher, shadowless effect



SCL X5

- Dental chair light
- 3 mode available (Surgery, Resin, prosthetics)
- Smart ambient light (color temp changes according to the mode)
- Max 30,000lx and CRI 90 or higher, Oral mirror



SCL X10 Plus (Launch in 2023)

- Premium Dental light
- 3 mode available (Surgery, Resin, prosthetics)
- Smart ambient light (color temp changes according to the mode)
- Max 70,000lx, CRI 90 or higher, shadowless effect
- High resolution camera (photo & video recording)



Sclover Co.,Ltd.

Headquater : 912 A , 67, Saebitgongwon-ro, Gwangmyeong-si, Gyeonggi-do, Republic of Korea

Manufacturing : 27-4, Cheomdan venture so-ro 38beon-gil, Buk-gu, Gwangju, Republic of Korea

T : +82 70 7815 6664 | www.sclover.co.kr