







LED OT LIGHT WITH AN UPDATE

#### ACE MEDICAL CORPORATION is certificated

Company, specializing in the production of Operation Theatre Tables, Operation Theatre Lights and LED Operation Theatre Lights in India, which is continued to be the trendsetter throughout the years of history. From the last 15 years, we have created a proficient niche both in the domestic and international medical industry, with its products sold nationwide and to countries and regions like Europe, The Middle East, South America, Africa and South East Asia. We have the privilege to design and distribute the most sophisticated and technological latest products in the service of medical profession. Our Research and Development department is continuously involved in designing & developing better design and technical solution at the required standard by the customers.

We are empowered with an efficient workforce of skilled and dedicated staff.

Our manufacturing facilities are located in Delhi, equipped with the latest machinery and all the work is done in house. While continuously increasing the production process, we also continuously improve the product quality.

We assure to satisfy you with our quality, workmanship and after sales service as we always do to meet the requests of our valuable customers. We give our customers a tailor made cost for cost effectiveness by keeping close watch at every step in order to give a personalized service. Motivated by the service philosophy of "Endeavor to affect customers". Technomed will, as always preserve in creating the new image of Indian Medical Equipments production and contribution to the health of all human beings around the world.

We can also manufacture the equipment according to your required specification as we are the original manufacturers, so please let us know if you need any change.



#### Leading the way



# **INDEX**

NOVA
Series 1-7

HEX
Series 8-14

HEX CT
Series 15-19



#### **Reliable and Effective**

The design of the lighthead shape fulfills the requirement of modern laminar flow OR

The open design of the light reduces the surface area that impedes the flow of air from the air supply ceilings, resulting in a less turbulent flow underneath the light.

- The totally enclosed lighthead surface is very easy to decontaminate
- The lenses plate of the lighthead is durable, ageing-resistant and easy to clean
- The handles of lightheads can be easily removed for soaking and autoclavable disinfection





#### **Control Panel**

Touch control panel on the light head.

- On-Off
- Illumination intensity
- Color temperature
- Endo illumination mode



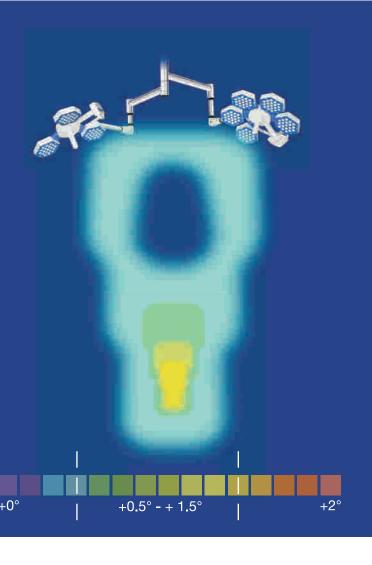
# Safety Glass for Lens Protection

We offer LED lights with protective fire resistant ESG safety glass cover for scratch proof, fast disinfection process and improve the light penetration. It is made of monolayer safety glass which protects the lens from ultra-violet and infrared rays.

# Maximum Economy and highest reliability

Its technological advances make it a good long term investment due to low maintenance and operating running cost. With various light head configurations, it maximizes the comfort of the surgeon and forbids the tissue dehydration even during long time operations.

- The minimal life expectancy of each LED is 50,000 hours
- Sophisticated LED thermal management keeps the temperature-rise of the space above surgeon's head and surgical region extremely low.





# **HD Documentation for Continuous Medical Education (CME)**

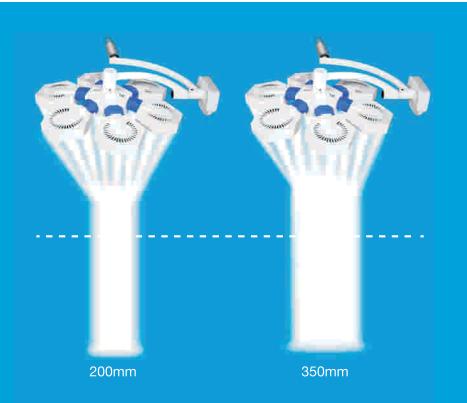
- Manual focus
- Integrated central camera or independent third-arm camera (Optional)



We provide high quality Sterilizable Handle.



#### **Advanced and Perfect**



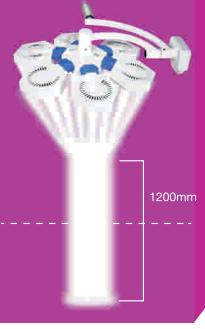
#### **Focusing System**

The brightness of different LEDs is adjusted automatically to change the spot size, which will avoid the possible occurrence of mechanical malfunctions.



# Supramaximal effective light field With high light intensity and large spot size, 1200mm

With high light intensity and large spot size, 1200mm depth of field provides good lighting without having to refocus when the surgical wound location changes. The light head can be positioned for away from the wound to ensure better laminar flow.



# Endo Mode To meet the requirement of low ambient illumination. General Mode Endo Mode

#### Perfect Shadow-free illuminance effect

Thanks to large amount of LED lights, and multiple emitting positions of LED light sources, any obstructions with surgeon's head, shoulder or hands will not affect the surgical wound area with any cast shadows.



#### ACE NOVA 6+6

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### **Technical Data**

Intensity	1,80,000 + 1,80,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	126 +126
Diameter of Light	600mm x 2
Brightness Control	Capoacitive Touch Panel
Power Supply	220V/50Hz <b>A</b> C
Focusing	Adjustable
Battery Backup	Optional



Memory Function



#### ACE NOVA 6+5

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Technical Data

Intensity	1,80,000 + 1,60,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	126+105
Diameter of Light	600mm x 2
Brightness Control	Capacitive Trouch Panel
Power Supply	220V/50Hz: AC
Focusing	Adjustable
Battery Backup	Optional



Memory Function







#### ACE NOVA 6+4

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### **Technical Data**

Intensity	1,80,000 + 1,30,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	126 + 84
Diameter of Light	600mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hlz AC
Focusing	Adjustablee
Battery Backup	Optional
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Memory Function

E Endo Mode

#### ACE NOVA 6+3

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Technical Data

Intensity	1,80,000 + 1,00,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	126 + 63
Diameter of Light	600mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustablee
Battery Backup	Optional



Memory Function







#### ACE NOVA 5+5

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### **Technical Data**

Intensity	1,60,000 + 1,60,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	105 + 105
Diameter of Light	600mm x 2
Brightness Control	Capacitive Touch P
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Memory Function

E Endo Mode

#### ACE NOVA 5+4

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Technical Data

ch Panel



Memory Function





#### ACE NOVA 5+3

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### **Technical Data**

Intensity	1,60,000 + 1,00,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	105 + 63
Diameter of Light	600mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Memory Function

E Endo Mode

#### ACE NOVA 4+4

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Technical Data

Intensity	1,30,000 + 1,30,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	84 + 84
Diameter of Light	600mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Memory Function



#### ACE NOVA 4+3

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### **Technical Data**

Intensity	1,30,000 + 1,00,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	84 + 63
Diameter of Light	600mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz A
Focusing	Adjustable
Battery Backup	Optional



Memory Function

Endo Mode

#### ACE NOVA 3+3

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Technical Data

Intensity	1,00,000 + 1,00,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	63 + 63
Diameter of Light	600mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Memory Function





#### **ACE NOVA 6**

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.



Memory Function



Endo Mode

#### **Technical Data**

Intensity	1,80,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	126
Diameter of Light	600mm
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Mobile Model
Battery backup (Optional)

#### **ACE NOVA 5**

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.



Memory Function

Endo Mode

Intensity	1,60,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	105
Diameter of Light	600mm
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Mobile Model Battery backup (Optional)





#### **ACE NOVA 4**

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.







#### **Technical Data**

Intensity	1,30,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	84
Diameter of Light	600mm
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Mobile Model I Battery backup (Optional)

#### **ACE NOVA 3**

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle. With special European design for entilation of heat. Body is made of high quality fire resistant polymer.



#### Technical Data

Intensity	1,00,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	63
Diameter of Light	600mm
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Mobile Model Battery backup (Optional)





1,80,000 + 1,80,000 Lux ±10%

12-30 cm

93 RA

4000-5000 K

>50000 Hrs.



#### ACE HEX 126+126

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat.

#### Number of LED 126 +126 Body is made of high quality fire resistant polymer. Diameter of Light 500mm x 2 **Brightness Control** Capacitive Touch Panel **Power Supply** 220V/50Hz AC Adjustable Focusing Battery Backup Optional Easily detachable connector based OT Light / Optional

Memory Function

Endo Mode

#### ACE HEX 126+105

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### **Technical Data**

**Technical Data** Intensity

LED Life

Size of Light Field

Colour Temperature

Colour Reduction Index

Intensity	1,50,000 +1,80,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	105 + 126
Diameter of Light	500mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Memory Function

1,30,000 + 1,80,000 Lux ±10%

12-30 cm

93 RA

84 + 126

4000-5000 K

>50000 Hrs.



#### **ACE HEX 126+84**

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Diameter of Light 500mm x 2 Capacitive Touch Panel **Brightness Control** Power Supply 220V/50Hz AC Adjustable Focusing **Battery Backup** Optional Easily detachable connector based OT Light / Optional

Memory Function

**Technical Data** 

Size of Light Field

Colour Temperature

Colour Reduction Index

Intensity

**Technical Data** Intensity

LED Life

Size of Light Field

Number of LED

Colour Temperature

Colour Reduction Index

Endo Mode

1,80,000 + 90,000 Lux ±10%

12-30 cm

93 RA

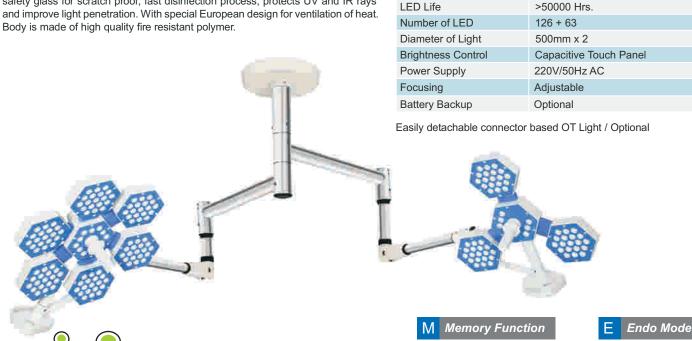
4000-5000 K

#### ACE HEX 126+63

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat.





#### ACE HEX 105+105

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

# Technical Data

Intensity	1,50,000 + 1,50,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	105 +105
Diameter of Light	500mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional

Easily detachable connector based OT Light / Optional



Memory Function

Endo Mode

#### ACE HEX 105+84

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### **Technical Data**

Intensity	1,50,000 + 1,30,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	105 + 84
Diameter of Light	500mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Memory Function







1,50,000 + 90,000 Lux ±10%



#### ACE HEX 105+63

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Size of Light Field 12-30 cm Colour Temperature 4000-5000 K Colour Reduction Index 93 RA LED Life >50000 Hrs. Number of LED 105 + 63Diameter of Light 500mm x 2 **Brightness Control** Capacitive Touch Panel Power Supply 220V/50Hz AC Adjustable Optional Easily detachable connector based OT Light / Optional



**Technical Data** Intensity

Memory Function



Endo Mode

#### **ACE HEX 84+84**

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### **Technical Data**

Intensity	1,30,000 + 1,30,000 Lux ±10%
Intensity	1,30,000 + 1,30,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	84 + 84
Diameter of Light	500mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional

Easily detachable connector based OT Light / Optional







Memory Function



1,30,000 + 90,000 Lux ±10%

12-30 cm

93 RA

84 + 63

4000-5000 K

>50000 Hrs.

500mm x 2



#### **ACE HEX 84+63**

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

### Diameter of Light **Brightness Control** Capacitive Touch Panel Power Supply 220V/50Hz AC Focusing Adjustable **Battery Backup** Optional Easily detachable connector based OT Light / Optional

Memory Function

Endo Mode

#### ACE HEX 63+63

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

# Technical Data

Technical Data Intensity

LED Life

Number of LED

Size of Light Field

Colour Temperature

Colour Reduction Index

Intensity	90,000 + 90,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	63 + 63
Diameter of Light	500mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional

Easily detachable connector based OT Light / Optional







Memory Function





#### ACE HEX 126

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.







Endo Mode

#### **Technical Data**

Intensity	1,80,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	126
Diameter of Light	500mm
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional

Easily detachable connector based OT Light / Optional



#### ACE HEX 105

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.



Memory Function



#### Technical Data

Intensity	1,50,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	105
Diameter of Light	500mm
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional

Easily detachable connector based OT Light / Optional





Mobile Model with battery backup







#### ACE HEX 84

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.







#### Endo Mode

#### **Technical Data**

Intensity	1,30,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	84
Diameter of Light	500mm
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional

Easily detachable connector based OT Light / Optional



#### with battery backup

#### ACE HEX 63

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.







#### **Technical Data**

Intensity	90,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	63
Diameter of Light	500mm
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional

Easily detachable connector based OT Light / Optional



Mobile Model

with battery backup





1,40,000 + 1,40,000 Lux ±10%

12-30 cm

93 RA

4000-5000 K

>50000 Hrs.



#### ACE HEX CT 5+5

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.



Memory Function

Endo Mode

#### ACE HEX CT 5+4

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Technical Data

Technical Data Intensity

LED Life

Size of Light Field

Number of LED

Colour Temperature

Colour Reduction Index

1,40,000 + 1,10,000 Lux ±10%
12-30 cm
4000-5000 K
93 RA
>50000 Hrs.
95 + 76
500mm x 2
Capacitive Touch Panel
220V/50Hz AC
Adjustable
Optional



80,000 + 1,40,000 Lux ±10%

12-30 cm

93 RA

4000-5000 K

>50000 Hrs.



#### ACE HEX CT 5+3

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### 57 + 95 Diameter of Light 500mm x 2 **Brightness Control** Capacitive Touch Panel **Power Supply** 220V/50Hz AC Focusing Adjustable Battery Backup Optional

Memory Function

Endo Mode

#### ACE HEX CT 4+4

Adjustable Colour Temperature

#### **Special Features**

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### **Technical Data**

Technical Data Intensity

LED Life

Size of Light Field

Number of LED

Colour Temperature

Colour Reduction Index

Intensity	1,10,000 + 1,10,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	76 + 76
Diameter of Light	500mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional





#### ACE HEX CT 4+3

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Technical Data

Intensity	80,000 + 1,10,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	57 + 76
Diameter of Light	500mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Memory Function

E Endo Mode

#### ACE HEX CT 3+3

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Technical Data

Intensity	80,000 + 80,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	57 + 57
Diameter of Light	500mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



ACE



Memory Function





#### ACE HEX CT 5

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.







Endo Mode

#### **Technical Data**

Intensity	1,40,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	95
Diameter of Light	500mm
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



Mobile Model

Mobile Model

Mobile Model with battery backup

#### ACE HEX CT 4

Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.







Intensity	1,10,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	76
Diameter of Light	500mm
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional







Mobile Model with battery backup







Adjustable Colour Temperature

#### Special Features

Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.







80,000 Lux ±10%
12-30 cm
4000-5000 K
93 RA
>50000 Hrs.
57
500mm
Capacitive Touch Panel
220V/50Hz AC
Adjustable
Optional







#### **ACE EL-HEX**

#### **Special Features**

With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### **Technical Data**

Intensity	45,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4800 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	14
Diameter of Light	500mm
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



#### Special Features

With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Technical Data

Intensity	45,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4800 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	14
Diameter of Light	500mm
Power Supply	220V/50Hz AC
Focusing	Adjustable



#### Special Features

With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

#### Technical Data

Intensity	40,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4800 K
Colour Reduction Index	93 RA
LED Life	>50000 Hrs.
Number of LED	12
Diameter of Light	500mm
Power Supply	220V/50Hz AC
Focusing	Adjustable
Battery Backup	Optional



#### **Special Features**

With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

25,000 Lux ±10%
12-30 cm
4800 K
93 RA
>50000 Hrs.
7
500mm
220V/50Hz AC
Optional









# **ACE MEDICAL CORPORATION**

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