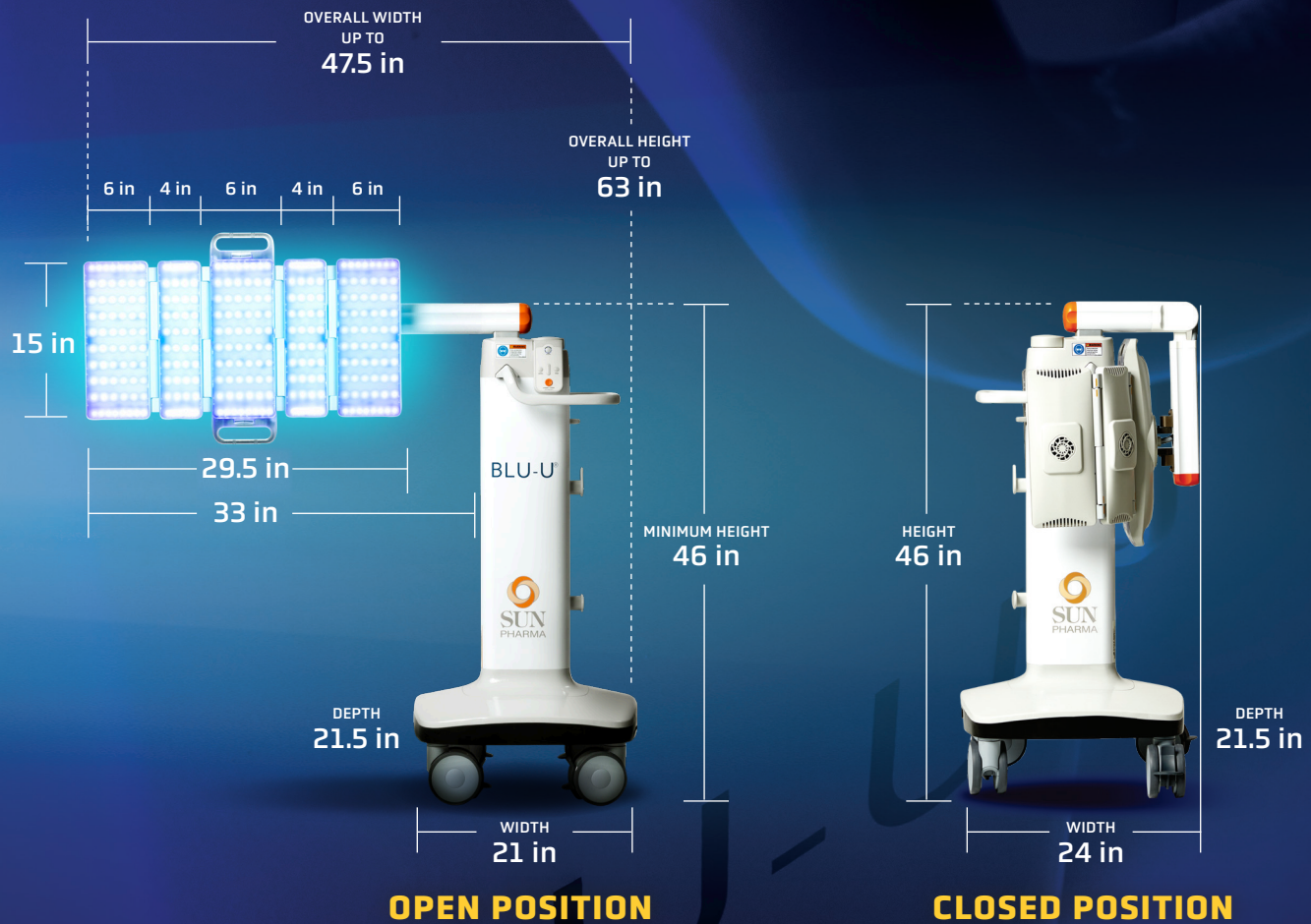


# SPECIFICATIONS<sup>1</sup> OF THE LED

## BLU-U<sup>®</sup>





Plug and Play —  
No Installation Required

Large Lockable Wheels for  
Easy Transport and Movement

Long-Term Reliable  
LED Light Source

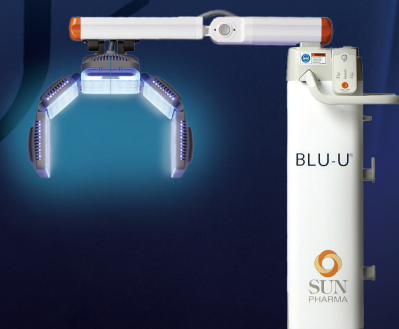
Built-In Patient Cooling Fans  
for Patient Comfort



High Power Mode Cuts Light Alone  
Acne Treatment Times in Half

Compact Base for  
Ease of Use and Storage

Light-Weight Flexible Positioning  
Built for Patient Comfort



**BLU-U®**  
Blue Light Photodynamic  
Therapy Illuminator



Weight	115 pounds
Height (Maximum)	63"
Width (Maximum)	24" with arm
Light Source	Light Emitting Diodes (LED)
Peak Wavelength	417 nm +/- 5 nm
Power Output	10 mW/cm <sup>2</sup> for use with LEVULAN® KERASTICK® 20 mW/cm <sup>2</sup> for light alone treatment of acne
Delivered Light Dose	10 J/cm <sup>2</sup>
Uniformity	>70% at 2" to 4"
Configuration	Variable from "U" shape to flat panel emitter
Default Treatment Time	16 min, 40 sec for use with LEVULAN® KERASTICK® 8 min, 20 sec for light alone treatment of acne
Maximum Treatment Time	30 minutes
Treatment Cycle Lifetime	Effectively unlimited (20,000 hour MTBF on LEDs)
Shipping	Single package, fully assembled
Installation	No installation required — plug and play
Patient Cooling Fan	Two speeds
On-board Performance Monitoring	Automatically monitor device health

**DUSA**  
DERMATOLOGY



1. BLU-U Blue Light Photodynamic Therapy Illuminator, Model 4170E Operating Manual

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**BLU-U®**  
Blue Light Photodynamic  
Therapy Illuminator