

VeinNavi[®]

Vein Illuminator
NAVI-60/30




Name	Vein Illuminator
Model	NAVI-30/NAVI-60
Dimensions	224(W) × 68(H) × 64(D)mm
Weight	About 0.5kg
Power Adapter	Input: 100-240Vac 50/60Hz 1.5A Max Output: 12V 3.5A Model of the power adapter:LXCP52-012
Display Mode	Projection mode
Frame Rate	60Hz
Light Source Type	Near-infrared light
Infrared Wavelength	850nm dual light sources
Optimal Focus Position	210mm ± 30mm
Depth of Field of Imaging	>30mm

Battery	Built-in lithium battery: 7.3V, 2750mAh	
	Battery model: 18650-2S1P	
	Continuous operation duration of the lithium battery: not shorter than 2.5 hours at room temperature	
	Time required for fully charging an exhausted lithium battery: not longer than 4 hours (the device is powered off during the charge)	
	Charge mode of the lithium battery: The battery can be charged using a power adapter when AC input is available	
Infrared Radiation Energy	≤0.6mW/cm ²	
Projection Accuracy (only for NAVI-60)	Vertical deviation: ≤0.3mm Horizontal deviation: ≤0.3mm	
Operation Screen (only for NAVI-60)	Display current battery status, color, brightness level and window size	
Depth Indicator	Possible to detect the depth of the vein	
Needle Detection	Detect and display clearly needle after the puncture	
Operating Conditions	Temperature: 5°C~40°C Humidity: 20%~90% RH, non-condensing Atmospheric pressure: 70~106.0kPa	
Storage and Shipping Conditions	Temperature: -20°C~+55°C Humidity: 10%~95% RH, non-condensing Atmospheric pressure: 61.7~107.4kPa	
Service Life	5 years	
Classification	1. Class I/Internally powered equipment; 2. IPX0; 3. Not sterilized; 4. Not category AP/APG equipment; 5. Mode of operation: continuous	



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