



VeinNavì[®]

Vein Illuminator

NAVI-60/30



Name	Vein illuminator
Model	NAVI-30/NAVI-60
Dimensions	224 (W) x 68 (H) x 64 (D) mm
Weight	About 0.5kg
Power Adapter	Input voltage: AC 100-240V 50/60Hz 1.5A Input power: 45 VA Output voltage: DC 12V 3.5A
Battery	Built-in lithium battery: 7.4V, 3000mAh Continuous operation duration of the lithium battery: not shorter than 2.5 hours Time required for fully charging an exhausted lithium battery: not longer than 4 hours Charge mode of the lithium battery: The battery can be charged using a power adapter when AC input is available.
Display Mode	Projection mode

Display Color	White, Red, Green, Blue, Purple, with Inverse mode
Display Window	720*576 pixel
Light Source Type	Near-infrared light
Infrared Wavelength	850nm dual light sources
Optimal Focus Position	210mm±30mm
Depth of Field of Imaging	>30mm
Infrared Radiation Energy	≤0.6mW/m ²
Brightness level	4 levels adjustable
Operating Conditions	Temperature: 5°C~40°C Humidity: 20%~90% RH, non-condensing Pressure altitude: 70~106.0kPa
Storage and Shipping Conditions	Temperature: -20°C~+55°C Humidity: 10%~95% RH, non-condensing Pressure altitude: 61.7~107.4kPa
Classification	1. Class I/Internally powered equipment; 2. IPX0; 3. Not sterilized; 4. Not category AP/APG equipment; 5. Mode of operation: continuous
Operation Screen (NAVI-60 only)	Displaying current battery status, color, brightness level and window size
Depth Indicator	Possible to detect the depth of the vein.
Main Safety Standards	IEC 60601-1:2012 Medical Electrical Equipment, Part 1: General Requirements for basic safety and essential performance IEC60601-1-2:2014 Medical Electrical Equipment - Part1-2: General requirements for basic safety and essential performance- Collateral standard: Electromagnetic compatibility-Requirements and tests



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