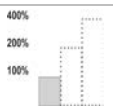
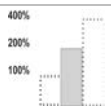
eng3
Life Science Technology

Technical Specifications for NanoVi™ Devices

	NanoVi Eco™ with Flex-Arm	NanoVi Pro™ with Flex-Arm	NanoVi Exo™
Article Number:	4650-00	4800-00	4900-00
Recommended application time per session:	**60 minutes** or more	**30 minutes** or more	**15 minutes** or more
Recommended frequency of sessions:	3 x per week or more	3 x per week or more	3 x per week or more
Output performance:	100% 	200% (Twice the output of the NanoVi Eco) 	400% (Twice the output of the NanoVi Pro)
Minimum lifespan:	10,000 hours = 600,000 minutes	10,000 hours = 600,000 minutes	10,000 hours = 600,000 minutes
Minimum # of sessions per lifespan:	**10,000 sessions of 60 minutes**	**20,000 sessions of 30 minutes**	**40,000 sessions of 15 minutes**
Smartcard system: - **Owner Card,** pre-programmed at factory. - **User Card** programmed with device itself and only works on the device it was programmed with.	No	Yes: - Owner Card for selecting the Operation Mode - User Card programmable for up to 9,999 minutes	Yes: - Owner Card for selecting the Operation Mode - User Card programmable for up to 9,999 minutes
Standard mode - Timer Mode:	**Yes**, enter application time in minutes on the touch screen.	**Yes**, enter application time in minutes on the touch screen.	**Yes**, enter application time in minutes on the touch screen.
Mode with Smartcard - Timer Mode:	**No**	**Yes**, used application time gets deducted from the User Card.	**Yes**, used application time gets deducted from the User Card.
- Session Mode:	**No**	**Yes**, session minutes deducted from User Card.	**Yes**, session minutes deducted from User Card.
- Infinity Mode:	**No**	**Yes**	**Yes**
Option for grouping multiple devices: (With Smartcard System only)	**No**	**Yes**, User Card can be used for any device in the group.	**Yes**, User Card can be used for any device in the group.
Remote controlled Illumination of water:	16 Colors & off	16 Colors & off	16 Colors & off
Illumination effects:	Solid, flash, strobe, fade, smooth	Solid, flash, strobe, fade, smooth	Solid, flash, strobe, fade, smooth
Excitation units / excitation elements:	1 / 6	2 / 12	4 / 24
Spectral emission / max power:	1,100 – 1,300 nm. / 6 x 700 pW	1,100 – 1,300 nm. / 12 x 700 pW	1,100 – 1,300 nm / 24 x 700 pW
Dimensions (w x l x h):	12” x 11” x 9” (31 x 28 x 23 cm)	12” x 11” x 9” (31 x 28 x 23 cm)	12” x 11” x 9” (31 x 28 x 23 cm)
Weight:	8.5 lb. (3.9 kg)	9.0 lb. (4.1 kg)	9.5 lb. (4.3 kg)
Silver antimicrobial tubing:	Yes, after humidification unit	Yes, after humidification unit	Yes, after humidification unit
Amount of distilled water for operation:	8.5 fl oz. (250 ml)	8.5 fl oz. (250 ml)	8.5 fl oz. (250 ml)
Display:	Touch Screen LCD, color	Touch Screen LCD, color	Touch Screen LCD, color
Volume and brightness adjustment:	1 factory setting	8 individual settings	8 individual settings
Pumps:	2	2	2
Check valve:	No	Yes	Yes
Air intake and output:	0.141 CFM (4.0 liters per minute)	0.141 CFM (4.0 liters per minute)	0.141 CFM (4.0 liters per minute)
Components automatically tested for function:	Pumps, excitation elements, cooling fan, illumination lamp	Pumps, excitation elements, cooling fan, illumination lamp	Pumps, excitation elements, cooling fan, illumination lamp
Service check:	Not Required, self testing	Not Required, self testing	Not Required, self testing
Warranty:	2 Years	2 Years	2 Years

Necessary Parts

Glass Container:	Glass
Humidifier unit / holder for Glass Container:	Aluminum
Owner Smartcard for NanoVi Pro and NanoVi Exo:	Pre-programmed to choose the operation mode
User Smartcards for NanoVi Pro and NanoVi Exo:	Programmable for up to 9,999 minutes
Power Supply Input / Output:	100 - 240V AC / 12V DC, 4A
Power Cord (US, UK, EU or AUS):	6 ½ ft. (2 m)
Remote control for color settings:	Includes battery: 3V Type: CR2025
User Manual / Concise User Manual:	Available in different languages

Consumables

Diffuser for Humidifier:	Replace once a year
Paper tube used with Flex-Arm:	White medical paper tubes
Nasal cannulas used Flex-Arm :	1 ft. (0.3 m) Latex free material
User Smartcards for NanoVi Pro and NanoVi Exo:	Programmable for up to 9,999 minutes
Battery for remote control for color:	3V Type: CR2025

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