



 FDA Cleared  
510(k) Class II  
Medical Device

### MODEL

#### Defend 400 (NV400) - 120 VAC

Floor standing, 2-wheeled base + handle, 5-speed fan setting, 4-NanoStrike coils with 3m power cord.

### CONSTRUCTION + COLOUR

Grey moulded plastics, white aluminum composite, and precision-cut stainless steel with anti-microbial additive to touchscreen.

### DIMENSIONS

855 mm (h) x 380 mm (w) x 380 mm (d)  
33.7" (h) x 15.0" (w) x 15.0" (d)

### WEIGHT

25.7 kg | 55.6 lbs

### ELECTRICAL RATING

Single Phase, 100-127 VAC, 60 Hz  
Dual Fuse Rated at 250 VAC, 5 Amps Listed,  
Anti-Surge

### POWER CONSUMPTION RANGE\*

17W - 179W

### ELECTRICAL CONNECTION

Switched and fused with a grounded, moulded and detachable power cord.

### OPERATING CONDITIONS

10-35°C | 50-95°F, 10-75% Relative Humidity

### SHIPPING/STORAGE CONDITIONS

5-50°C | 41-122°F, Maximum 95% Relative Humidity

### FAN AIRFLOW VOLUME

Speed 1 = 12 m<sup>3</sup>/h | 7 CFM  
Speed 2 = 99 m<sup>3</sup>/h | 58 CFM  
Speed 3 = 184 m<sup>3</sup>/h | 108 CFM  
Speed 4 = 283 m<sup>3</sup>/h | 166 CFM  
Speed 5 = 356 m<sup>3</sup>/h | 210 CFM

### NOISE LEVEL\*

Speed 1 = 44 dBA  
Speed 2 = 52 dBA  
Speed 3 = 61 dBA  
Speed 4 = 67 dBA  
Speed 5 = 70 dBA

### FILTERS

Stage 1 Pre Filter: M5 30/30 filter  
Stage 2 HEPA Filter: HEPA H13 filter, MGA grade  
Stage 3 Carbon Filter: G4 carbon pleated filter

\* Power consumption depends on voltage and frequency of network in particular country

\* Measured at the unit.



## DEFEND 400 (120 VAC) SPECIFICATIONS

### QUALITY STANDARDS

Manufactured under ISO 9001

### CERTIFICATIONS

IEC 60601-1

IEC 60601-1-2

FDA K200321.510(k) Class II Medical Device

Authorized Distributor

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