

## DEFEND 400 (120 VAC) SPECIFICATIONS

Protected by  
**NanoStrike™**  
technology



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 9ft (3m) power cord.

### CONSTRUCTION + COLOR

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

### DIMENSIONS

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

### WEIGHT

56.7 lbs | 25.7 kg

### ELECTRICAL RATING

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

### POWER CONSUMPTION RANGE\*

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

### ELECTRICAL CONNECTION

17W - 179W

### OPERATING CONDITIONS

50-950 F | 10-350C, 10-75% Relative Humidity

### SHIPPING/STORAGE CONDITIONS

41-1220 F | 5-500C, Maximum 95% Relative Humidity

### FAN AIRFLOW VOLUME

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

### NOISE LEVEL\*

Speed 1 = 38 dBA  
Speed 2 = 44 dBA  
Speed 3 = 54 dBA  
Speed 4 = 59 dBA  
Speed 5 = 63 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

### QUALITY STANDARDS

Manufactured under ISO 9001

### CERTIFICATIONS

IEC 60601-1  
IEC 60601-1-2  
FDA Class II Medical Device