

# BONHAWA High Flow Oxygen Therapy System

Bon (French: "good") + Hawa (Hawaiian: "home")



- **Extended flow range** for severe respiratory insufficiency (up to 70 LPM)
- **Large, forward-facing touchscreen** (10.9 x 6.1 cm) provides easy visualization and modification of device settings
- **Quick disinfection:** change disposables and simple wipe down



## We are compatible with

- *IEC 60601-1*, Medical Electrical Equipment; General Requirements for Basic Safety and Essential Performance
- *IEC 60601-1-2*, Collateral Standard: Electromagnetic Compatibility
- *ISO 80601-1-74*, Particular Requirements for Basic Safety and Essential Performance of Respiratory Humidifying Equipment

# TEL SAIR

Contact Telesair for more information

### Device Characteristics

|   |  |  |
|---|--|--|
| <b>Dimensions (HxWxD)</b>                     | 31.9 cm x 22.3 cm x 18.5 cm                        |  |
| <b>Weight</b>                                 | 2.6 kg   |  |
| <b>Air Filter</b>                             | Material   | Double laminated spunbond polypropylene  |
|   | Efficiency   | 99.5% at 32 LPM (0.1 micron)<br>99.9996% Bacterial Filtration (40 cm <sup>2</sup> )<br>99.9996% Viral Filtration (40 cm <sup>2</sup> ) |
|   |  |  |
| <b>Water capacity (when at max)</b>           | 150 ± 30 mL  |  |
| <b>Pressure drops across water chamber</b>    | <1 hPa, when flow rate is 60 LPM                   |  |
| <b>Water chamber leak</b>                     | <0.025 LPM when pressure is 60hPa                  |  |
| <b>Water chamber compliance</b>               | <0.7 mL/hPa when empty                             |  |
|   | <0.5 mL/hPa when at maximum water level            |  |
| <b>Maximum working pressure of humidifier</b> | 40 hPa   |  |
| <b>Sound pressure level</b>                   | 50 db(A) (does not exceed during normal operation) |  |

### Temperature Settings

|  |                               |                     |
|--|-------------------------------|---------------------|
| <b>Adjustable temperature settings</b>                           | Adult                         | 31°C, 34°C, or 37°C |
|  | Pediatric                     | 34°C                |
| <b>Warm-up time needed when starting temperature is 23 ± 2°C</b> | 10 min to reach 31°C and 34°C |                     |
|  | 30 min to reach 37°C          |                     |

### Humidification Performance

37°C, ≥33 mg/L  
34°C, ≥16 mg/L  
31°C, ≥16 mg/L

### HFOT Characteristics

#### Adult Therapy Mode

|                                |  |
|--------------------------------|--|
| <b>Flow setting range</b>      | 10 LPM to 70 LPM                               |
| <b>Flow setting resolution</b> | 1 LPM for flow range between 10 LPM and 25 LPM |
|                                | 5 LPM for flow range between 25 LPM and 70 LPM |
| <b>Flow delivery accuracy</b>  | ± 15% of setting or 3 LPM                      |

#### Pediatric Therapy Mode

|                                |                           |
|--------------------------------|---------------------------|
| <b>Flow setting range</b>      | 2 LPM to 25 LPM           |
| <b>Flow setting resolution</b> | 1 LPM                     |
| <b>Flow delivery accuracy</b>  | ± 15% of setting or 3 LPM |

### Classification and Power Supply

|  |                      |
|--|----------------------|
| <b>Degree of protection against electric shock</b>   | Type BF Applied Part |
| <b>Degree of protection against ingress of water</b> | IP22                 |
| <b>Power Cord</b>                                    | 2.0 m max length     |
| <b>Model RHF G303</b>                                |                      |
| <b>Supply AC Voltage</b>                             | 100-120 V            |
| <b>Supply Frequency</b>                              | 50/60 Hz             |
| <b>Supply Current</b>                                | 1.2 A (2.4 A max)    |

### Contact Us

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