Based on the Internet of Things and cloud computing technology, the iHypnusCare™ creates a bridge between the users and the service teams, providing considerate and constant service to the users and making treatment without worries. Meanwhile, it empowers the channel partners to increase service capacity and efficiency, extend service scope, reduce service cost, and make service unlimited.

On-time and considerate customer care can significantly increase the initial PAP treatment acceptance rate and ensure continuous compliance for ongoing treatment.

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>CAT320W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>CPAP/ APAP</td>
</tr>
<tr>
<td>Pressure</td>
<td>≤29dBA</td>
</tr>
<tr>
<td>Humidity Range</td>
<td>10% – 95%</td>
</tr>
<tr>
<td>Nebulizer Flow Rate</td>
<td>5L/min</td>
</tr>
<tr>
<td>Humidifier Capacity</td>
<td>4L/20min</td>
</tr>
<tr>
<td>Snore Rating</td>
<td>0-20</td>
</tr>
<tr>
<td>Sleep Staging</td>
<td>Automatic start/stop therapy</td>
</tr>
<tr>
<td>Data Management</td>
<td>2 years of sleeping data, 14 days of detailed data for clinical/medical research</td>
</tr>
<tr>
<td>Respiratory Event Record</td>
<td>AHI, AI, HI, R, RDI, U, U, U, C, CSA, CSR, PB</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>Heated Tubing, Bluetooth Pulse Oximeter</td>
</tr>
</tbody>
</table>

Worryless Treatment
Borderless Service

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Guangzhou Hypnus Healthcare Co., Ltd.
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Guangzhou Hypnus Healthcare Co., Ltd.
A Member of Vincent Medical Holdings
(Stock code: 1612.HK)
Independently developed high-performance blower, combined with unique respiration-synchronized airflow delivery algorithm provides a more comfortable treatment experience while preventing the user from strong impact of airflow.

More Comfortable Treatment

Patented multi-mean noise control and pressure regulating technologies promise high-performance ultra-quiet operation (≤29dB at 10cmH₂O), creating a quiet sleep and treatment environment for the user with affirmatory efficacy.

Quiet as Spring Drizzle

High-efficiency humidification system with preheating ensures continuous warmed and moisturized air throughout the treatment, making every breath feel like a spring breeze, warm and cozy.

Much Warmer Humidification

Real-time high-precision sensors working with the i-Sense algorithms can capture every subtle respiration airflow change accurately and deliver the optimal treatment pressure dynamically to ensure a more natural and comfortable breathing.

More Sensitive Response

Intelligent i-Sense Technology

Identifies various respiratory events accurately and outputs optimal treatment pressure dynamically.

Upgraded Heated Tubing

Eliminates condensation and guarantees user comfort even in cold environment.

Preheated Humidification

Makes sure that every breath is warm and comfortable.

High Precision Flow & Pressure Sensors

Accurately captures subtle airflow changes and instantaneously responds within 0.004 second.

More Sensitive Response

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Identifies various respiratory events accurately and outputs optimal treatment pressure dynamically.

Adhering to Vincent Medical Group’s 40 years of experience in respiratory therapy and airway management, the HYPNUS team has been focusing on the development of noise control and comfort improvement at the very beginning of its establishment. From the aerodynamics of blower and airduct, to the intelligent sensing technology of respiratory events, and the FOC motor-driving algorithm as well, a group of patents with completely independent intellectual property rights have been created to open up a new era of user experience for extremely quiet and comfortable treatment.

Excellent Blower and Airduct

Ensuring stable pressure and curative effect, the conducted and radiation noises are both suppressed efficiently.

Upgraded Heated Tubing

Eliminates condensation and guarantees user comfort even in cold environment.

Preheated Humidification

Makes sure that every breath is warm and comfortable.

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