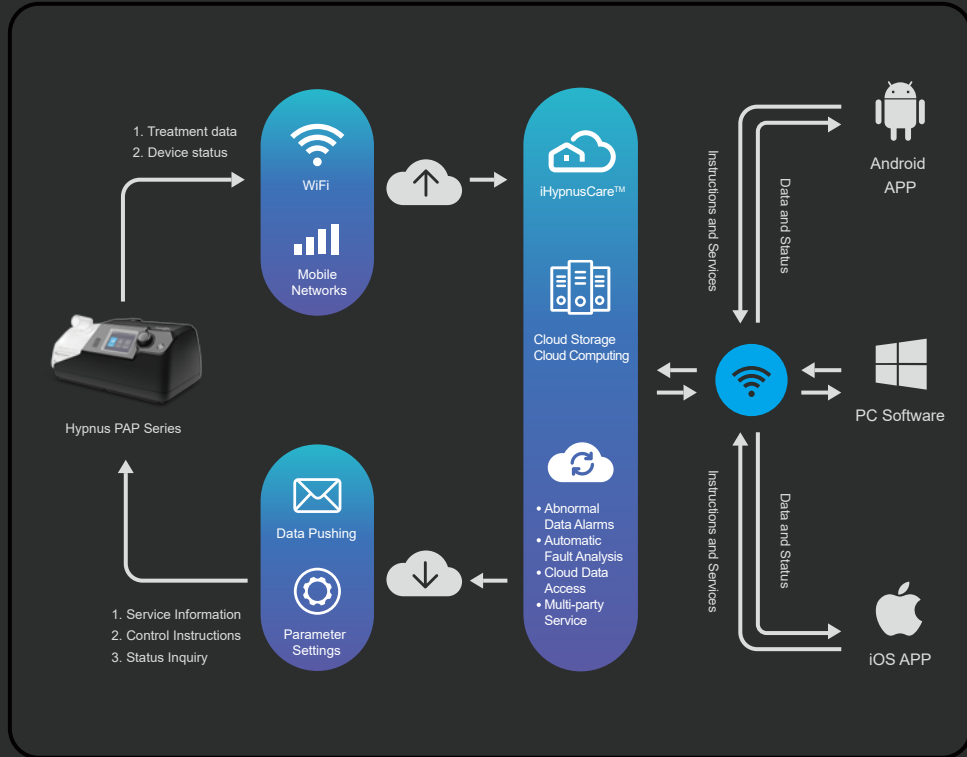


Hypnus Intelligent Healthcare Cloud



System Structure Diagram

Specifications

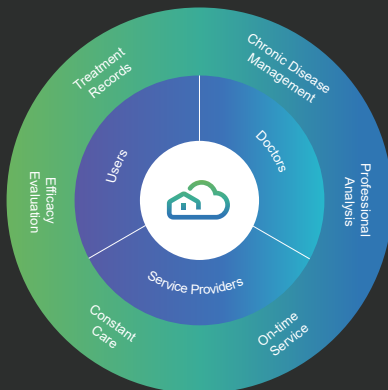
Model	CA720-HB
Mode	CPAP APAP
Pressure	4-20cmH ₂ O
Pressure Release	DEP
Noise	≤29dB
Humidifier	Five-level control of temperature and humidity
Heated Tubing	--
Humidifier Preheating	Humidifier can be preheated for 1 hour in advance
Smart Start/Stop	Automatically start/stop therapy
Data Management	2 years of sleeping data, 14 days of detailed data for clinical/medical research
Respiratory Event Record	AHI, AI, HI, FL, SNORE, LEAK, CSA, CSR, PB
Real-time Treatment Parameters Monitor	—
Mask	Nasal Mask
Optional Accessories	--

Worriless Treatment Borderless Service

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.



Hypnus Website

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Innovation for affordable
high performance sleep & respiration care!

Hypnus PAP Series

Be proud of its quiet and comfort!



A Member of Vincent Medical Holdings
(Stock code: 1612.HK)

Designed for Quiet and Comfort



Black Stone



Glacial White

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.

Sleep peacefully, breathe naturally.

Intelligent i-Sense Technology

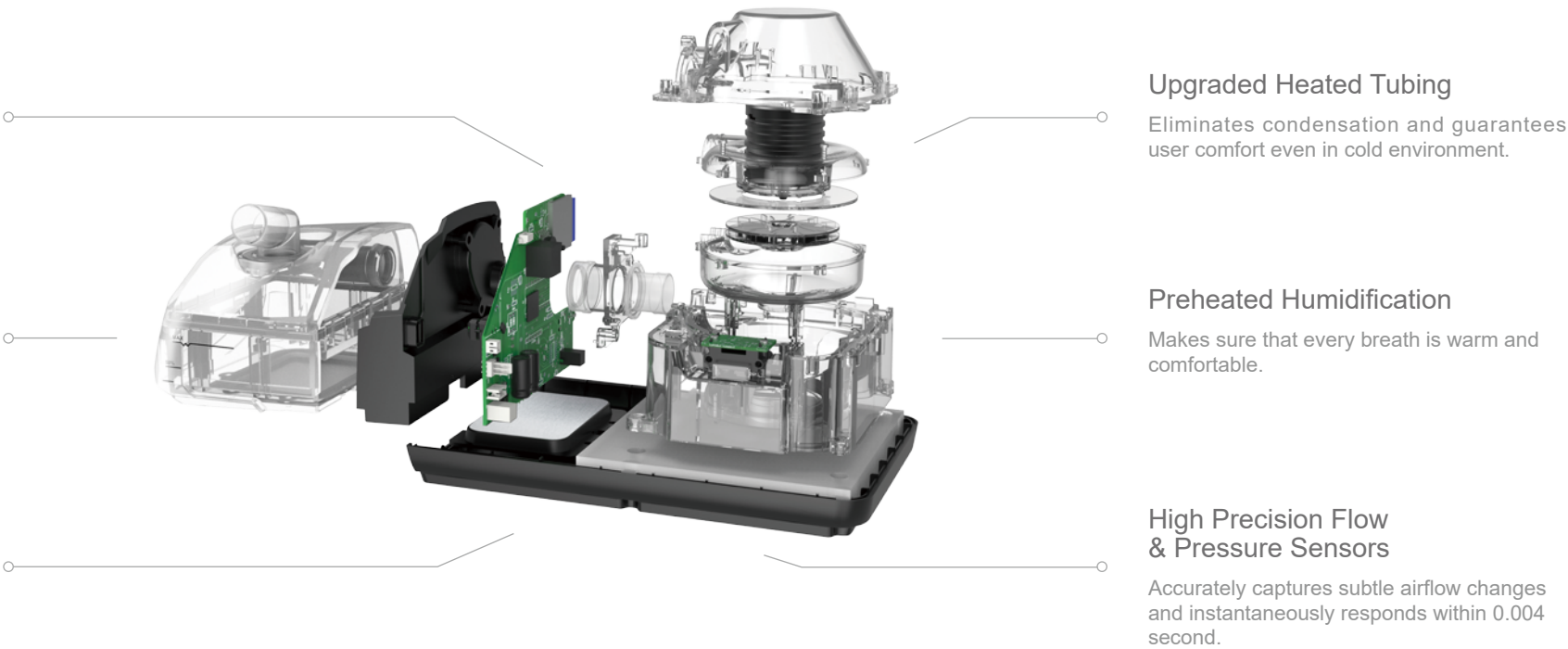
Identifies various respiratory events accurately and outputs optimal treatment pressure dynamically.

FOC Motor-driving Algorithm

With the performance of stepless pressure regulating and rapid acceleration / deceleration, the target pressure is delivered steadily and immediately following the respiration rhythm.

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

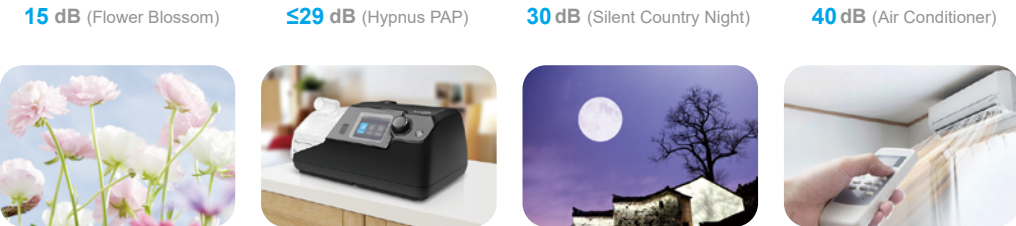
Makes sure that every breath is warm and comfortable.

High Precision Flow & Pressure Sensors

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

Quiet as Spring Drizzle

Patented multi-mean noise control and pressure regulating technologies promise high-performance ultra-quiet operation ($\leq 29\text{dB}$ at $10\text{cmH}_2\text{O}$), creating a quiet sleep and treatment environment for the user with affirmatory efficacy.



Considerate and Comfortable Care

More Comfortable Treatment

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.

Much Warmer Humidification

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.

More Sensitive Response

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

