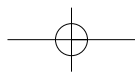
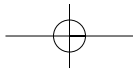


The truly integrated CPAP system with heated humidification and enhanced compliance features

HC220LE
SERIES





HC220LE Series CPAP system from Fisher & Paykel Healthcare

The temperature and humidity of the air you breathe during CPAP treatment affects the quality of your sleep. The HC220LE Series is a fully integrated CPAP system that automatically heats and humidifies the air, to minimize side effects and make CPAP therapy more comfortable.

**Ambient
Tracking
PLUS**

Putting the comfort into CPAP

User comfort is top priority for the HC220LE Series CPAP system, because if therapy is comfortable you'll be more likely to continue treatment and avoid the long term damaging effects of OSA.

Heated humidification with Ambient Tracking™ PLUS

Common CPAP side effects – like nasal congestion, throat discomfort and a sore throat – can be avoided if you breathe warm, moist air. The original HC220 Series, with Ambient Tracking™, compensated for changes in room temperature to maximize humidity and minimize condensation. The HC220LE Series takes this innovative thinking a step further with Ambient Tracking™ Plus – technology that automatically ensures that the right amount of heated humidification is delivered even when you mouth or mask leak.

Proportional Ramp Pressure

At high set pressures, some CPAP users experience shortness of breath at the beginning of ramp. The HC220LE Series overcomes this problem by adjusting the starting ramp pressure proportionally to set pressure.

Above 9cmH₂O the starting ramp pressure is 1/3 of set pressure.

Quieter operation

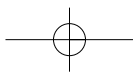
Two kinds of noise can annoy you and your sleeping partner. There is the noise of the CPAP system and the gurgling noise (rainout) that results from condensation forming in the air tube. The HC220LE Series addresses both issues. It operates very quietly and, with Ambient Tracking™ Plus, it automatically adjusts the level of humidification to minimize rainout noise from condensation while maximizing comfort.

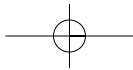
Truly integrated

The HC220LE Series is a truly integrated CPAP system that includes heated humidification at the onset of therapy to improve acceptance and compliance. It is also the smallest combined CPAP and heated humidifier, so it uses less bedroom space and makes travelling easier.

Reliability backed by a warranty

Fisher & Paykel is a trusted brand in the healthcare market. As well as building reliability into our products, we provide a generous warranty.





HC220LE SERIES

HC220LE Series key features

Advanced design for quiet operation

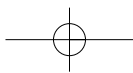
Ambient Tracking™ Plus maximizes humidification and minimizes condensation by compensating for changes in air flow and room temperature

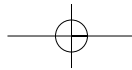


Patient compliance monitoring

Proportional Ramp Pressure makes it easier to fall asleep by increasing the starting ramp pressure by 1/3 of your therapeutic pressure

The smallest CPAP system of its type makes it ideal for travelling. So simple to use it helps to improve patient compliance





Fisher & Paykel Healthcare HC220LE Series CPAP system



HC220LE Series pack includes:

HC220LE/HC221LE Humidified CPAP System
Carry bag
2 x HC345 Water Chamber
Breathing tube (72"/183cm)
2 x Air filter
Water funnel

HC220LE Series Accessories

HC345	Water Chamber
900HC230	HC221 Compliance Maximizer Software
900HC232	Compliance Download Serial Cable
HC401	Acclaim 2 Nasal Mask
HC451	Oracle Mask
HC225	Remote Control (laboratory)
900HC226	Lead Extension Kit for HC225

HC220LE Series Specifications

Dimensions	5.3" x 6.5" x 11.6" (135mm x 165mm x 295mm)
Weight	5lbs (2.5kg)
Heater plate range	86°F to 149°F (30°C to 65°C) at 77°F (25°C) room temperature
Chamber Capacity	400mL recommended fill level
Electrical rating	Supply voltage Supply frequency
Automatic voltage detection	• 115V~ • 50-60Hz • 230V~ • 100V~
Suitable for use with a DC to AC inverter	200W minimum
Operating pressures	3-18.5cm H ₂ O
HC221 compliance data storage	Up to 256 nights

Factors that help to ensure success

To avoid problems that could lead to the suspension of treatment, three factors need to be addressed:

1. Selecting a CPAP machine with Heated Humidification, such as the HC220LE/HC221LE, a truly integrated CPAP system.
2. User education – learning how to get it right.
3. Mask comfort – choosing the right mask, like the Acclaim 2 or Oracle, that are easy to use and provide greater comfort.



For more information, please contact your local Fisher & Paykel Healthcare representative

* Clinical studies have proven that heated humidification has been established as one of the most effective ways to improve patient compliance.
Fisher & Paykel Healthcare have a policy of continuous product improvement and reserve the right to alter specifications without notice. Patented in principal countries of the world.

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