Providing comfortable and flexible therapy modes, the iCH series CPAP system with its stylish and attractive design is the perfect partner to support you and your prescribed treatment goals. The integrated heated humidifier provides comfortable, quiet and reliable therapy and for people on the move, this CPAP therapy system is lightweight, compact and very sleek. The iCH is a CPAP that doesn't look like a CPAP; its elegant design allows you to place it anywhere in your home.

**PVA Pressure Variation Algorithm**

The PVA Pressure variation algorithm is a technology designed to reduce relief to patients who experience CPAP pressure discomfort by reducing pressure at the start of exhalation and return to the prescribed pressure at the commencement of inhalation. Pressure can be reduced by three different level settings, allowing the delivery of prescribed pressure at a time when the patient needs it most without compromising comfort and compliance. The PVA technology is available on CPAP and APAP modes.

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**APEX MEDICAL CORP.**

**www.apexbrand.com**

**HEADQUARTERS**
APEX MEDICAL CORP.
No. 9, Min Sheng St., Tu-Cheng, New Taipei City, 23679, Taiwan
TEL:+886 2 2268 3100
FAX:+886 2 2268 6525
marketing@apexmedical.com.tw

**EUROPE**
APEX MEDICAL S.L.
Elcano 9, 6 a planta 48008 Bilbao. Vizcaya. Spain
TEL:+34 94 4706408
FAX:+34 94 4706409
info@apexmedical.es

**MIDDLE EAST • AFRICA • INDIA**
29, Misr Liltameer Building, Street#10, AREA#8, Sheraton Building, Heliopolis Cairo, Egypt.
TEL:+202 2 2671303
FAX:+202 2 2678649
sunmed@link.net

**UK**
APEX MEDICAL LIMITED
Atlantic House, Imperial Way Reading Berkshire RG2 OTD, United Kingdom
TEL:+44(0)118 9908 049
FAX:+44(0)118 9036 100
sales@apexmedical.org.uk

**USA**
APEX MEDICAL USA CORP.
615 N. Berry St. Suite D, Brea, CA 92821, USA
TEL: +1 714 671 3818
FAX: +1 714 671 9040
sales.usa@apexmedical.com.tw

**CHINA**
APEX MEDICAL (KUNSHAN) CORP.
No. 1368, ZiZhu Road, Kunshan, Jiang Su Province, China
TEL:+86 512 8617 1660  Ext1150
FAX:+86 512 8617 8663
customer@apexmedical.com.cn

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The launch of the iCH line of CPAP by Apex introduces a modern and exciting range: the Holistic Healthcare Formula

\[ \text{Compliance} + \text{Elegance} = \text{Lifestyle} \]

An alternative definition to enhance the improvement of CPAP therapy and improve the patient’s quality of life is no longer a myth. Upholding the advancement of patient’s lifestyles and improving clinical conditions, iCH compliance technology has:

1. Stable and precise pressure output
2. PVA pressure relief technology
3. Efficient humidification delivery

The iCH CPAP system has been designed to merge effortlessly into your life and your home. Stylish and aesthetically appealing, iCH CPAP therapy promotes psychological and social confidence in the provision of effective therapy.

Simple and functional when delivering compliance; iCH enhances all aspects of the Holistic approach, enabling freedom in lifestyle and improved quality of life.

**iCH Integrated CPAP with Heated Humidifier**

- Stylish, high-quality design
- Lightweight and compact
- Extremely quiet and discreet
- Enhanced compliance
- Cool blue backlight
- Anti-backflow mechanism preventing water spillage
- SD card and USB connection for data retrieval

**Features Overview**

- **CO2 Sensor**
  - CO2 Range: 0 - 200 ppm
  - CO2 Resolution: 1 ppm

- **Humidity Specification**
  - Humidity: 90% RH or less non-condensing

- **Power Supply**
  - Power Source: 100V - 240V, 50/60Hz
  - Power Consumption: 130W

**Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure Range</td>
<td>4.0 - 20.0 (0.5 cmH2O increment)</td>
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<tr>
<td>Ramp Time</td>
<td>0-45 (5 min increment)</td>
</tr>
<tr>
<td>Ramp Starting</td>
<td>Therapy pressure (0.5 cmH2O increment)</td>
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<tr>
<td>Data Storage</td>
<td>730 summary sessions, 18 detailed sessions</td>
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<tr>
<td>Sound Level</td>
<td>730 summary sessions, 18 detailed sessions</td>
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<tr>
<td>Humidification</td>
<td>730 summary sessions, 18 detailed sessions</td>
</tr>
<tr>
<td>Water Capacity</td>
<td>300 ml</td>
</tr>
<tr>
<td>Dimensions</td>
<td>6.5” x 7.8” x 6.9” (16.5 cm x 19.7 cm x 17.4 cm)</td>
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<tr>
<td>Weight</td>
<td>1.14kg (2.51 lbs)</td>
</tr>
<tr>
<td>Operating Range</td>
<td>+5 °C to +35 °C (+41 °F to +95 °F)</td>
</tr>
<tr>
<td>Storage Range</td>
<td>-15 °C to +50 °C (+5 °F to +122 °F)</td>
</tr>
<tr>
<td>EN60601-1 Classification</td>
<td>Class II, Type BF, IP21, IEC 60601-1-2 EMC Compatibility</td>
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**Ordering Information**

<table>
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<tr>
<th>Order No.</th>
<th>Description</th>
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<tbody>
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<td>iCH Prime (EU Plug)</td>
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<td>SF06103</td>
<td>iCH Prime (UK Plug)</td>
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<td>SF06104</td>
<td>iCH Prime (AU Plug)</td>
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<tr>
<td>SF07106</td>
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</tbody>
</table>

Easy Compliance Software: meeting the demands for Reflecting Comprehensive Sleep Data

The SD card is a simple, secure and effective way to access patients’ compliance and data. Retrieving the patient’s recorded sleep data is simple and efficient. The Easy Compliance Software produces comprehensive reporting and mapping information for clinicians and home care providers to understand the needs of their patients.

Efficacy and usage compliance data are key factors in determining therapy solutions. The APEX iCH series CPAP has been designed to provide an easy-to-use interface for the professional, which will improve patient outcomes, communicate the benefits of this clinically effective technology and reduce follow-up costs.

Easy Compliance Software: meeting the demands for

Retrieving Comprehensive Sleep Data