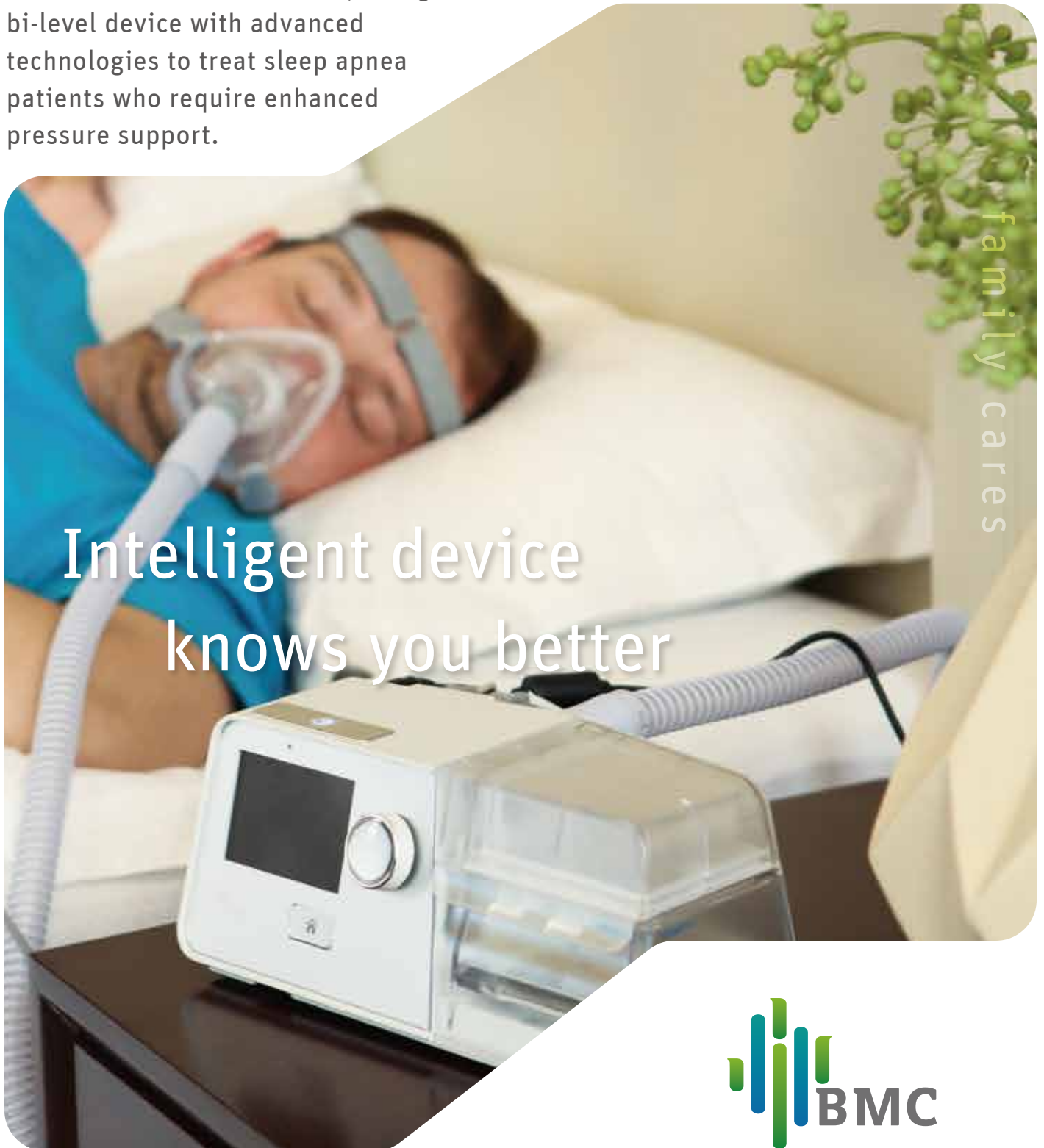




BPAP System

G3 B20A/B25A

G3 B20A/B25A is an auto-adjusting bi-level device with advanced technologies to treat sleep apnea patients who require enhanced pressure support.



family cares

Intelligent device
knows you better



Ultra modern design with a user friendly interface

All new humidifier design keeps the G3 B20A/B25A compact and attractive.



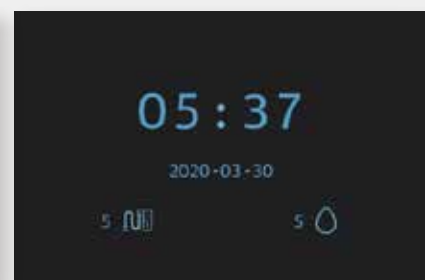
Innovative PUSH water chamber is simple to use.



Water can be added without removing the water chamber for ease of use.



Humanized UI Design

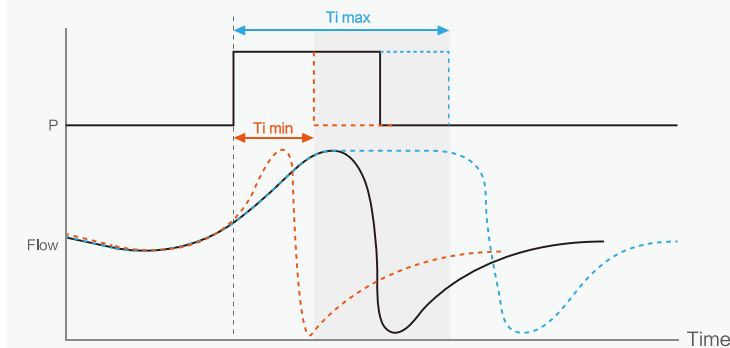


Accessories replacement reminder

Accessories replacement reminder and reminder cycle can be set for mask, air tubing and air filter, so that the consumables can be replaced regularly in time to ensure a better therapy effect.



Intelligent comfort features

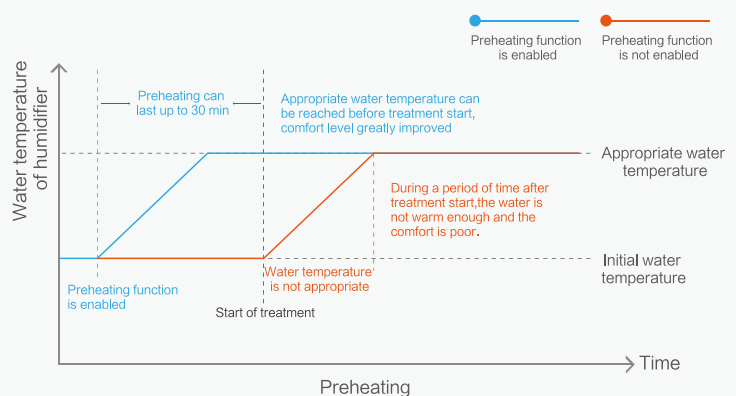


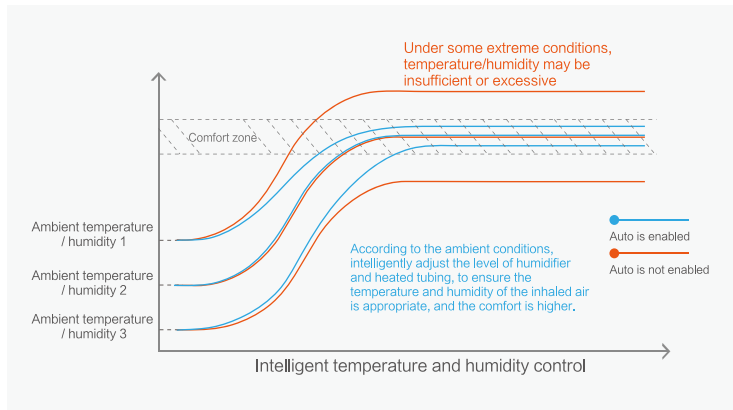
Inspiratory / Expiratory sensitivity

8 grades of I Sens and E Sens optimize the compliance of the device with the patient.

Pre-heat

G3 B20A/B25A has a pre-heat feature, to warm your humidifier water up for ultimate comfort during cold, dry weather.



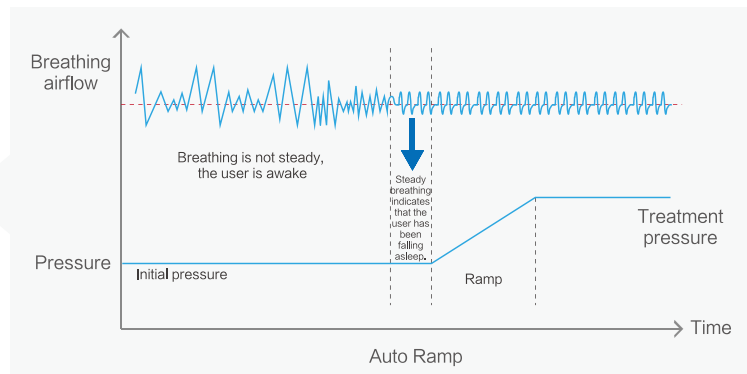


Integrated heated tubing with intelligent Auto Humidity control

Integrated heated tubing with intelligent Auto humidity control allows G3 to maintain maximum moisture while avoiding condensate water.

Auto Ramp

New auto ramp feature senses when the user falls asleep and will adjust ramp time appropriately.



Excellent silence performance

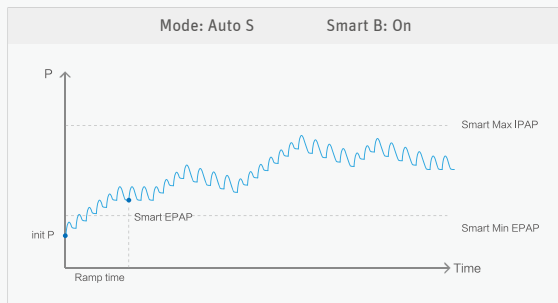
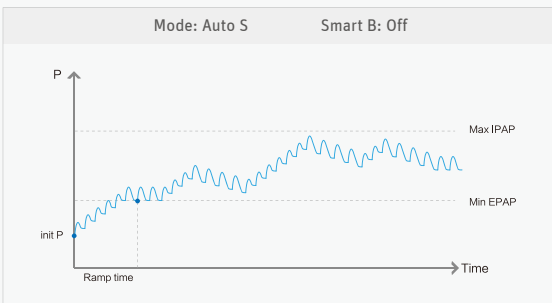
BMC uses multi-stage noise reduction technology to ensure noise performance under 26 dB.

Effective Performance



Smart B - Intelligent Pressure Adjusting Technology

G3 B20A/B25A can automatically adjust treatment plan based on changes in patient needs. Care is closer to you with reduced costly visits.

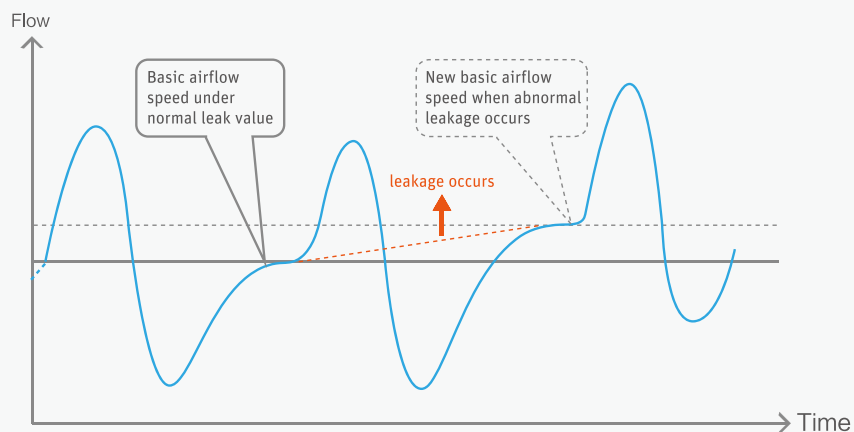


• Smart B (Auto S)

- Provides optimal starting pressure (Smart EPAP) to reduce the residual events at the beginning of therapy due to insufficient pressure level.
- Optimizes Minimum and Maximum Pressure in the treatment plan based on EPAP95 and EPAP50 over a moving 5-day window.

Auto Leak Compensation

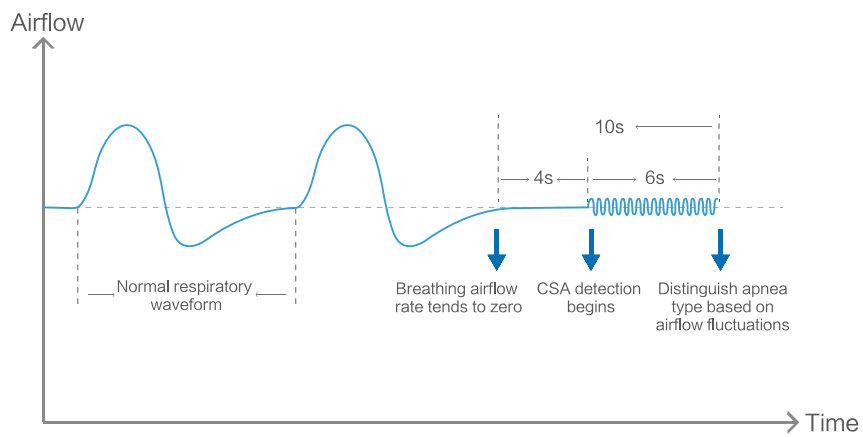
The device detects the leaks during treatment in real time and adjusts the baseline to ensure correct triggering and related functions.





CSA detection

G3 uses oscillating wave technology to determine which type of apneas are best treated with changes in airflow and pressure.



PM2.5 filter box

Extra sensitive users can filter finer dust and allergens with the PM2.5 filter box.

SpO₂ sensor



Powerful data transfer / retrieval solution



SD Card



Cellular



WiFi



iCode / iCode QR /
iCode QR+

Various way of Sleep Report review

- ◆ Quick Report through Device Screen
- ◆ BMCares App
- ◆ BMCares Cloud Platform
- ◆ iCode web version (www.bmc-icode.com)
- ◆ RESmart nPAP Data Analysis Software (PC software)
- ◆ RESmart Software web version
(www.icodeconnect.com/quick/info)

Complete optional accessories

G3 B20A/B25A adopts a series of complete accessories to meet different usage scenarios and needs:



SpO₂ Kit



Cellular / WiFi Module



DC/DC Converter



Power Bank



Integrated Heated Tubing



PM2.5 Filter Box

*Some parts are not produced by BMC

Specifications

Model Comparison

Model	Pressure	Screen	Mode
G3 B20A	4 - 20 hPa	3.5-inch	Auto S, S, CPAP
G3 B25A	4 - 25 hPa	3.5-inch	Auto S, S, CPAP

Device Size

Dimensions (L x W x H): 265 mm × 145 mm × 114 mm

Weight: 1.7 kg

Water capacity: To maximum fill line 360 mL

Heated Humidifier

Humidifier Settings: Off, 1 to 5, Auto (95°F to 154.4°F / 35°C to 68°C)

Humidifier Output: No less than 15 mg H₂O/L

Sound Pressure Level

< 26 dB, when the device is working at the pressure of 10 hPa.

Data Transfer

Cellular Module, WiFi

Data Storage

On board: Summary data, all the time;

Detailed airflow data, 1 day.

SD card: Summary data, all the time;

Detailed airflow data, 546 hours.

Key Parameters

I Sens.: 1-8

E Sens.: 1-8

Rise Time: 1-4

Reslex: Patient, Off, 1-3

Ramp Time:

0 to 60 minute, Auto

SpO₂: 0 to 100%

Pulse Rate: 40 to 240 BPM



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