



# iBreeze Series

20A/20A Pro

APAP

- REG algorithm can continuously monitor respiratory events, by analyzing of physical status of patients, and guarantee the delivery of the optimality of level of therapy.
- Auto ramp is designed for patient' s comfort while falling asleep. System will maintain low pressure for patient to have easier start, till patient fell asleep. Then standard ramp will be implemented.
- Leakage compensation, circuit compensation and altitude compensation delivery the guarantee of best accuracy and synchronization.



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# iBreeze Series APAP

## Basic information

|              |                    |
|--------------|--------------------|
| Model        | 20A, 20A Pro       |
| Intended use | OSA                |
| User type    | weight above 30 kg |

## Physical characteristics

|                             |                    |
|-----------------------------|--------------------|
| Weight                      | 1.35 kg            |
| Size                        | 238 x 178 x 128 mm |
| Screen                      | 3.5 inches, color  |
| Noise level (ISO80601-2-70) | ≤ 28 dB            |

## Treatment parameters

|                                 |                         |
|---------------------------------|-------------------------|
| Mode                            | CPAP, APAP              |
| E-COMP*                         |                         |
| R-CARE**                        |                         |
| CPAP pressure range             | 4-20 cmH <sub>2</sub> O |
| Static pressure accuracy        | 0.5 cmH <sub>2</sub> O  |
| Dynamic pressure accuracy       | 1 cmH <sub>2</sub> O    |
| Inspiratory trigger sensitivity | Auto                    |
| Expiratory trigger sensitivity  | Auto                    |

## Comfort parameters

|                                    |
|------------------------------------|
| Respiratory event detection        |
| Ramp                               |
| Auto ramp                          |
| IPR (Intelligent pressure release) |
| Auto altitude adjustable           |
| Leakage compensation               |
| Auto on/off                        |
| Mask fit                           |
| Circuit compensation               |

## Value-added functions

|                                  |
|----------------------------------|
| Auto screen luminance adjustable |
| Energy saving mode               |
| Time and alarm clock             |

## Unit setting

|                               |
|-------------------------------|
| Multi-language setting        |
| Performance self-examination  |
| Patient report on main screen |
| SpO <sub>2</sub> , PR         |

## Humidity function

|                                                        |
|--------------------------------------------------------|
| Integrated humidifier                                  |
| Auto humidity                                          |
| Preheating                                             |
| Heated tube                                            |
| Anti-leakage avoidable in inclined water tank position |
| Water level detection                                  |
| Intelligent tube drying                                |

## Data management

|                                                                                         |
|-----------------------------------------------------------------------------------------|
| Data storage in main unit (1 year statistical data, 1 week high resolution data)        |
| SD card high-resolution data storage (10 years)                                         |
| Wireless transmission (WiFi, Bluetooth, GPRS)                                           |
| Multi-platform synchronous data sharing for patients and clinicians (Android, iOS, Web) |

## Others

|          |      |
|----------|------|
| IP level | IP22 |
|----------|------|

## Accessories

|                                  |          |
|----------------------------------|----------|
| SD card                          | Standard |
| Nasal mask                       | Standard |
| Full face mask                   | Optional |
| Nasal pillow mask                | Optional |
| Tube (15 mm)                     | Standard |
| Tube (19 mm)                     | Optional |
| Heated tube (19 mm)              | Optional |
| WiFi & Bluetooth module          | Optional |
| Bluetooth SpO <sub>2</sub> watch | Optional |
| iMatrix intelligent cloud system | Optional |

\* E-COMP can help new patients gradually adapt the prescribed pressure by starting from 50% of prescribed pressure with 1 cmH<sub>2</sub>O increment per day.

\*\* R-CARE allows patients to start from 95% of the therapeutic level accumulated in APAP mode to reduce the incidence of predormitium respiratory events.

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