Bubble CPAP with Heated Wire

With servo-control respiratory humidifier, auto-fill chamber and single use heated wire breathing circuit, it provides optimal respiratory solution for patients.

Disposable breathing circuit with heated wire

Servo-control humidifier

IV pole

Disposable auto-fill chamber

Official site

Bubble CPAP
AD-I

**Pigeon Medical
Care Newborn**

Bubble CPAP

- **All in one design**
  Integrated with air oxygen blender,humidifier ,bubble generator ,breathing circuit and patient interface, Pigeon bubble CPAP is a complete system which assists patient below 14 years old to breathe spontaneously in an effective way.

- **Simple to operate**
  The flow rate,oxygen concentration,humidity and pressure can be observed visually and adjusted easily according to clinical needs.

- **Flexible connection way**
  Various types of humidifiers,breathing circuits and patient interfaces can be selected to meet the needs of different countries and patients.

- **Optional medical air compressor**
  The medical air compressor can be alternative in case of absence or fail of central air supply .

Standard Components

Specification

Model AD-I	**Humidifier** Standard:PN-2000F Optional:PN-2000FB,PN-2000FC850
Applicable Patients Premature neonates and infants up to 14 years old	**Medical Air Compressor** PN-4000 (Optional)
FiO2 21%-100%	**Operating Temperature Range** 5℃-40℃
Flow Rate 2-18 LPM	**Storage Temperature Range** -20℃-55℃
CPAP Pressure 3-10 cmH2O	**Configuration**
Noise ≤55dB(A)	**AD-I with air compressor** : Included : *Air oxygen blender *CPAP generator *Reusable breathing circuit kit with water trap *Trolley *Humidifier with reusable chamber *Circuit support arm *Horizontal nasal tube kit *Medical air compressor
Power AC220V,50-60Hz (Optional: AC110V, 50-60Hz)	
Gas Source Air / Oxygen @ 0.3 MPa -0.4 MPa	
Alarm Gas supply pressure difference ＞0.1 MPa	**AD-I without air compressor :** Included : *Air oxygen blender *CPAP generator *Reusable breathing circuit kit with water trap *Trolley *Humidifier with reusable chamber *Circuit support arm *Horizontal nasal tube kit
Packing AD-I with air compressor: 1 set/carton Dimension: 55.5*38.5*48.5cm,G.W.:14KG AD-I without air compressor: 1 set/carton Dimension:75*47*86cm,G.W.:50KG	

Air oxygen blender
Adjust FiO2 and flow rate

Model
AD3000-SPA

Humidification chamber
Therapy disruption can be prevented with fill port

Model
PN-2000F

Medical air compressor
Supply medical grade pure and dry air

Model
PN-4000

Horizontal nasal prong set
Included:
Horizontal nasal prongs size #0 #1 #1.5 #2 #3 #4
Bandage
Silicone tube 6*9,60cm
Connectors

Reusable silicone tube set
Deliver optimal humidity

Model
BC-AD-I

Humidifier
Provide optimal humidity

Model
PN-2000F/FA

Bubble generator
Adjust the CPAP pressure by column from 3 to 10 cmH2O

Model
AD300

Interface nasal prong set
Included:
Interface nasal prongs size 3020,3520, 4030,4540,5050
Infant bonnet 29-36cm,36-46cm
Interface nasal tube 70mm
Sizing guide
Connectors