

# Air-Oxygen Blender



**Air-oxygen Blender (SHI-17)**



**Air-oxygen Blender (SHI-23)**



**Air-oxygen Blender (SHI-24)**



**Air-oxygen Blender (SHI-26)**



# Air-Oxygen Blender

## Newborn / premature baby special equipment:

It is a sort of equipment used by medical staff who make rescue measures by using different concentration of oxygen, suitable for neonate especially premature infant to treat the oxygen damage and other complications, such as retinopathy of premature children (ROP), and chronic lung disease (CLD) due to absorbing high flow and concentrations oxygen for a long time. The product complies with requirements of the "Guide". It must use the device that mixed with air and oxygen, strictly gasp the indications and ways of using oxygen, monitor and adjust the concentration in time according to the condition of patients to avoid excessive fluctuation.

## Product performance characteristics:

- It is used on the course that strictly requires for oxygen concentration, such as hood, nasal catheter, incubator, infant resuscitator, heart lung machine.
- The different concentrations of medical oxygen will be configured by adjusting the proportion of oxygen and air
- The surface is processing with anodic oxidation.
- Equipped with a regulating valve that can adjust the proportion of oxygen concentration, and a device that make the pressure stable, in order to output the constant pressure.
- Adjust the oxygen concentrations and flow respectively.
- The structure with double output port, it can supply gas for one or more patients at the same time.
- Inside an alarm system of differential pressure. When alarming, the safety valve starts automatically and produces the mixture gas continuously to ensure the safety of patients.

## Performance parameters

### **Model: (SHI-17)**

- Oxygen concentration adjustment: 21% to 100%
- Flow regulation: 0 ~ 18LPM (optional dual flow meter dual output).

### **Model: (SHI-23)**

- Optional dual output matching.
- Oxygen concentration adjustment: 21% to 100%
- Optional flow meter / inhaler.

### **Model: (SHI-26)**

- Oxygen concentration adjustment: 21% to 100%
- Flow: 0.1LPM ~ 1.0LPM (dual output)  
0.1LPM ~ 10LPM.

### **Model: (SHI-24)**

- Oxygen concentration adjustment: 21% to 100%
- It can adjust 0.1 to 10 LPM pressure in single output with different knobs as required.

**S S Technomed (P) Limited**

(AN ISO 9001:2008 & 13485-2003 CERTIFIED COMPANY)

Works: A-128, Sector - A4, Tronica City, UPSIDC Industrial Area, Loni, Ghaziabad - 201102 Uttar Pradesh (INDIA)

Phone No: +91 - 120 - 2696390/91/92

E - mail: sstechnomed2@gmail.com , bhavna@sstechnomed.com

Website : www.sstechnomed.com

