

# All 5000DS Inhalation Analgesia Device



## Digital Conscious Sedation System

- PRECISION • EFFECTIVE • COMFORT • EASY OPERATION • SAFETY

### Company profile

Ambulanc (shenzhen) Tech.Co., was established in 2001 in China, specializing in medical device development and manufacturing with CE,TUV ISO13485. As the biggest and most professional supplier of conscious sedation systems in China,Ambulanc is willing to promote the patented N2O sedation systems all over the world with business partners.

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# Nitrous oxide sedation systems

※All 5000DS

- PRECISION
- EFFECTIVE
- COMFORT
- EASY OPERATION
- DIGITAL DISPLAY
- SAFETY

## General performance

Sedation effects start: 30~50 sec

Sedation effects peak: 60-120 sec

N<sub>2</sub>O exhaled completely: 5 mins

## Respiration parameters

N<sub>2</sub>O concentration adjustment range: 0%~70%

Total flow adjustment range: 1~12 L/min(for children)  
1~18 L/min(for adults)

Input pressure: 0.35MPa±10%

Tidal volume: Controlled by the patient

Flow: 0-18L/min

Pressure limit: 0—60cmH<sub>2</sub>O

Fresh gas compensation: auto compensation by  
Tidal volume

O<sub>2</sub> concentration adjustment range: 30%~100%/±5%,



## Configuration

**Standard:** Main unit, T Safety valve, bag tee, corrugated tube, nasal mask.

**Optional:** autoclavable mask, disposable mask, demand valve resuscitator.



## Features

- High quality digital screen
- Support preset different parameters of adult and child for both N<sub>2</sub>O concentration and flow
- Voice alarm, light flash alarm and Screen alarm system
- Multi-language & user friendly menu
- Flexible and durable Knob
- Power On Self Test



- The bag tee assures the gas can be mixed enough before breathing
- The bag tee acts as simulative lung to tell the operator how the patient breathing
- 5000DS can be connected to the central gas supply.
- 5000DS also can be connected demand valve resuscitator in an emergency as a option

