

# **AMCAREMED**

**Medical Gas System Solution** 



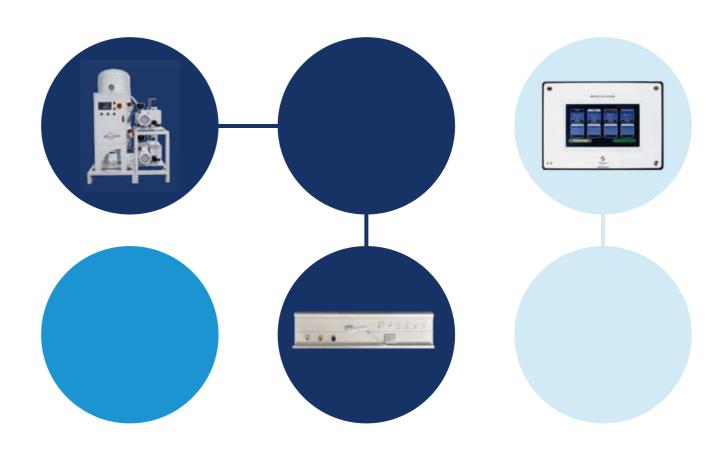
### **AMCAREMED TECHNOLOGY CO., LIMITED**

#### www.amcaremed.com

Country 1TH, Shangyubaiguan Street, ShaoxingCity, Zhejiang Province, China NO.611 Shanghai North Street, Chuzhou City, Anhui Province, China

Tel: +86 550 3028928

Email: info@amcaremed.com Web: www.amcaremed.com



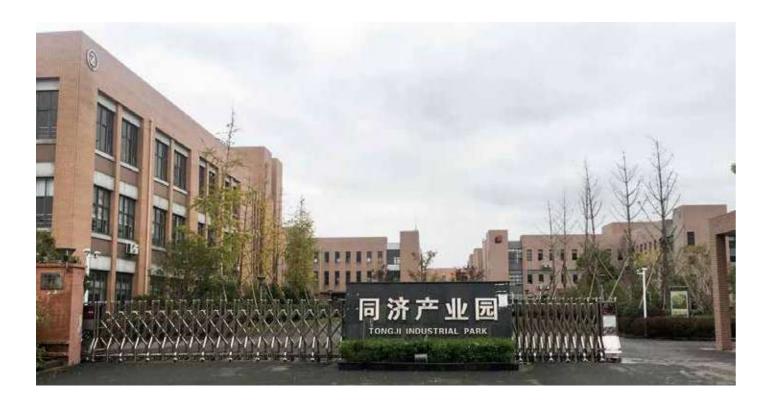
# **Breathing Solutions With AmcareMed**

## Company Profile

AMCAREMED MEDICAL is located in china start from installed and maintenance works of medical gas system. During the 10 years passed, the company expands the design team and upgrade production machining machines. Our factory consists of a production, warehouse and sample room, floor area of over 2,500 m². The company is heading and its experience technological itself, includes a wide range of product and service portfolio. Manufactory products worker are assembled and tested strict through our Industrial Engineering and QA to control percent of pass.

Over the years AMACAREMED continuously engaged in medical technologies in the production, R&D,installed and service. CE provides with provide high quality products. AMCAREMED has track record of continuous growth and a gained one of leadership in the china and oversea market. Our value is time savings, safety and reduced costs for each client.



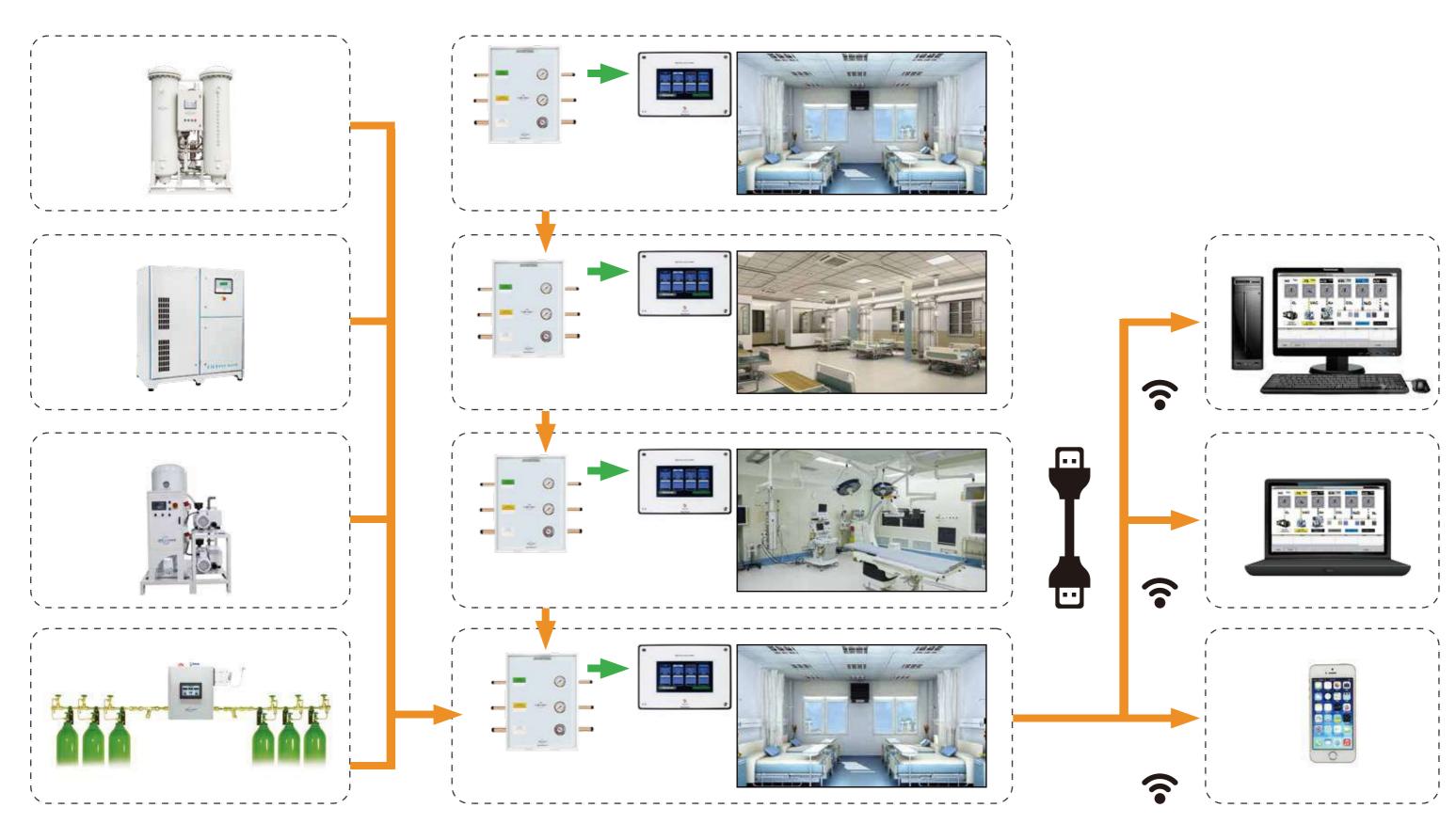


## **Table of Contents**

**MEDICAL GAS SOURCE** 

[	Degreased Medical Copper Tube	03
(	Oxygen Generator	04
1	Medical Vacuum System	06
A	Anaesthetic Gas Scavenging System	07
N	Medical Air Compressor	09
1	Manifold	10
PIPE	LINE	
N	Medical Gas Outlet ·····	1
Е	Bed Head Unit	14
A	Alarms& Valves ·····	15
OPE	RATING ROOM SOLUTION	
N	Medical Pendant ······	17
SUCT	TION & OXYGEN THERAPY PRODUCTS	
F	Flowmeters	19
F	Flowmeter Regulators ······	20
	Vacuum Regulator ······	
NUR	SE CALL SYSTEM	
1	Nurse Call System	22
ACCI	ESSARY	
1	Medical Gas Hose	23
9	Schrader Adaptor	23
F	Rail Clamp ·····	23
5	Standard Regulator& Self Sealing Valve	24
1	Monitor Bracket	24
(	Cylinder Trolley ·····	24

## MEDICAL GAS SOURCE PIPELINE ADMINISTRATION



01 | AmcareMed | Medical Gas System

## DEGREASED MEDICAL COPPER TUBE

AmcareMed degreased copper tube is designed for use in medical gas pipeline system installations, and is manufactured under strict quality control procedures to ISO 9001:2008.

#### Features

- Adopting continuous casting and rolling production process, high purity, fine structure and low oxygen content.
- No porosity, trachoma, loose, good thermal conductivity, processability, ductility, corrosion resistance and weather resistance. Easy to solder and braze.
- The product quality is stable, the pressure is high, the elongation rate is high, and the cleanliness is high, which meets the high cleaning requirements of the fluorine-free refrigeration equipment.
- Straight tube plastic film winding, can be plugged, can be loaded with wooden boxes.



Copper pipe fittings include elbow, reducing elbow, street elbow, 45° elbow, straight coupling, equal tee, fitting reducer, reducing tee, and reducing couple.



#### Brass Munsen Ring



Silver Solder Brazing Alloy



Medical Gas Pipeline Identification Tape



## PSA OXYGEN GENERATOR

AmcareMed medical oxygen generator system could supply pure oxygen for all kinds of hospitals and clinics continuously. Medical oxygen generators system use Pressure Swing Adsorption (PSA) technology to separate the oxygen from air. Our oxygen plant equipment put the air as raw material, zeolite molecular sieve as adsorbent, under the normal temperature low pressure, using the selectivity of zeolite molecular sieve for oxygen adsorption. The purity is 93%±3%.



#### **Features**

- Capacity: 5Nm³/hr to 50 Nm³/hr
- Operating temperature: 5 °C -45 °C
- Two pcs molecular sieve beds, ensure uninterrupted operation
- Modular design for easy installation
- Automatic and stable operation
- Easy to Install and Maintain
- Higher separation efficiency

	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Hospital Bed	Installation area	
Model	Oxygen Product Nm3/h(m)		Single line soution	Dual line solution
OY-50	5	≈150	25	45
OY-80	8	≈250	28	48
OY-100	10	≈300	30	50
OY-150	15	≈450	30	50
OY-200	20	≈600	40	80
OY-250	25	≈750	40	80
OY-300	30	≈1000	45	90
OY-350	35	≈1300	45	90
OY-400	40	≈1700	50	95
OY-500	50	≈2000	50	95

03 | AmcareMed | Medical Gas System