



斯曼峰

# Shanghai SMAF

25 years + Medical Vacuum Solution Experience

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# COMPANY PROFILE

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## Company Profile

**Shanghai Baojia Medical Apparatus Co., Ltd.** was established in December 1998, located at **No. 139 Yuantai Road, Baoshan District, Shanghai**, covering an area of 6,600 square meters.

The company is engaged and focused in **R&D, Manufacturing** and **Sales** of medical suction equipment. It passed ISO13485 and ISO9001 quality management system and obtained CE certification.

"**SMAF**" is our company's registered trademark and its **under Shanghai Key Trademark Protection List**. With reliable products quality, our suction devices are highly welcomed both in domestic and international market.

In December 2021, our company was **recognized as a High-Tech Enterprise** upon approval by the Shanghai Taxation Bureau of the State Taxation Administration, Shanghai Municipal Finance Bureau and Shanghai Municipal Science and Technology Commission.



## ➤ Company View



# Workshop



Components & Assembly internally to safeguard good quality performance of SMAF suction machine

 Workshop





# QUALIFICATIONS & HONORS

02

## Qualifications & Honors



- ※ ISO9001 / ISO13485 / ISO45001 / ISO14001 Certified
- ※ CE certified since 2010
- ※ Director Member of Shanghai Medical Device Industry Association
- ※ Drafting unit of industry standards for medical suction equipment
- ※ "High-Tech Enterprise" in 2021
- ※ "SMAF" trademark in Shanghai Key Trademark Protection List in 2025
- ※ Intellectual property: 20 utility model patents, 5 appearance patents, 2 software copyrights and 1 invention patent





# PRODUCT SERIES

03



## Heavy Duty Suction Machine – Star Products



- High flowrate (45L/min) enables effective usage in surgical operation
- 2\*3000ml Jar enable enough storage (Jar Autoclavable)
- YX930D can continuously running for hours during operation
- Low noise level enables quite environment
- The internal pump design and manufactured by SMAF

- High flowrate (80L/min) enables effective usage in surgical operation
- 2\*4000ml+2\*2000ml Jar enable enough storage (Jar Autoclavable)
- Capable of using as the vacuum resource of Lipo Suction
- Changeover valve can switch easily during operation
- The internal pump design and manufactured by SMAF



## Home Usage Suction Machine



- Flowrate (20-25L/min) enables effective phlegm suction application both in hospital and home usage
- The machine is fully fulfill home usage regulations
- The design makes shining and welcomed by different customers
- The internal pump design and manufactured by SMAF



## Negative Pressure Wound Therapy



- SMAF provided negative pressure wound therapy – Pump and Machine made by SMAF
- 2 Mode: continuous and intermittent enable goods treatment for different patient
- Long battery life 6-10 hours
- The pump could running continuous for month with very low noise



## Low Vacuum Suction Machine



- Low vacuum machine used for infant and different drainage applications
- The machine could running for month without stop – very big advantage
- The internal pump is designed and made by SMAF
- This machine is running very low noise, which creates good environment
- The pressure will be adjustable 0~180mmHg



## Emergency Suction Machine



JX820D / JX820D-1  
(With Battery)



JX820E / JX820E-1  
(With Battery)

## JX820D/JX820D-1



## JX820E/JX820E-1



Specifications	JX820D	JX820D-1	JX820E	JX820E-1
Max Vacuum	≥0.08MPa (600mmHg)			
Vacuum Range	0.02Mpa ~ Max Vac	0.01Mpa ~ Max Vac	0.01Mpa ~ Max Vac	0.01Mpa ~ Max Vac
Noise Level	≤ 65dB	≤ 65dB	≤ 60dB	≤ 60dB
Motor Upgrade	Brushed Motor		Brushless Motor (Low Noise, More Stable)	
Flowrate	≥20L/min	≥20L/min	≥23L/min (actual 27-30L/min )	≥23L/min (actual 27-30L/min )
Battery	25min(Lead Acid)	60min(Li Battery)	30min(Lead Acid)	70min(Li Battery)
Standard			Home-care usage standard IEC60601-1-11	
			Waterproof and dustproof class of IP22	
Certificate	CE MDD	CE MDD	Applying CE MDR	Applying CE MDR
Lead Time	30 days after payment received			



## Electric Suction Units – Portable & Trolley Type





**PARTNERS**

**04**

# Partners in China

※ Local Distributors: 4000+

 <p>复旦大学附属金山医院 Jinshan Hospital of Fudan University</p>	 <p>上海市第一人民醫院 SHANGHAI GENERAL HOSPITAL 上海交通大学医学院附属第一人民医院 上海市红十字医院</p>	 <p>上海交通大学医学院附属新华医院 Xinhua Hospital Affiliated To Shanghai Jiao Tong University School Of Medicine</p>	 <p>上海市第十人民医院 同济大学附属第十人民医院 SHANGHAI TENTH PEOPLE'S HOSPITAL TENTH PEOPLE'S HOSPITAL OF TONGJI UNIVERSITY</p>
 <p>上海交通大学医学院</p>	 <p>上海市東方醫院 同济大学附属东方医院</p>	 <p>上海市肺科医院 SHANGHAI PULMONARY HOSPITAL 上海市肺病研究所 同济大学附属上海市肺科医院 上海市红十字肺科医院</p>	 <p>复旦大学附属肿瘤医院 Fudan University Shanghai Cancer Center</p>
 <p>复旦大学 · 中国红十字会 华山醫院</p>	 <p>上海交通大学医学院附属仁濟醫院</p>	 <p>上海市儿童医院 CHILDREN'S HOSPITAL OF SHANGHAI</p>	 <p>海军军医大学第二附属医院 The Second Affiliated Hospital of Naval Medical University 上海長征醫院 SHANGHAI CHANGZHENG HOSPITAL</p>
 <p>复旦大学附属 中山醫院 ZHONGSHAN HOSPITAL</p>	 <p>浙江大学医学院附属第二医院 The Second Affiliated Hospital Zhejiang University School of Medicine</p>	 <p>浙江省人民醫院 ZHEJIANG PROVINCIAL PEOPLE'S HOSPITAL 杭州医学院附属人民医院 PEOPLE'S HOSPITAL OF HANGZHOU MEDICAL COLLEGE</p>	 <p>昆明市中医医院 云南中医药大学第三附属医院 Kunming Municipal Hospital of Traditional Chinese Medicine</p>

# Partners in China

※ Local Distributors: 4000+

 <p>华西医院 WEST CHINA HOSPITAL OF CHINESE MEDICINE 1892</p>	 <p>河南省胸科醫院 HENAN PROVINCIAL CHEST HOSPITAL 鄭州大學附屬胸科醫院 CHEST HOSPITAL OF ZHENGZHOU UNIVERSITY</p>	 <p>河南省直第三人民醫院 THE THIRD PEOPLE'S HOSPITAL OF HENAN PROVINCE</p>	 <p>兰州军区总医院 ★ 又称兰州陆军总院 ★</p>
 <p>蘭州大學第二醫院 THE SECOND HOSPITAL &amp; CLINICAL MEDICAL SCHOOL, LANZHOU UNIVERSITY</p>	 <p>兰州市第一人民医院 The first people's hospital of lanzhou city</p>	 <p>蘭州大學第一醫院 THE FIRST HOSPITAL OF LANZHOU UNIVERSITY</p>	 <p>延安市卫生健康委员会 wjw.yanan.gov.cn</p>
 <p>南方醫科大學 中西醫結合醫院 Integrated Hospital of Traditional Chinese Medicine, Southern Medical University</p>	 <p>中山大學 附屬第一醫院 The First Affiliated Hospital, Sun Yat-sen University</p>	 <p>廣州市第一人民醫院 GUANGZHOU FIRST PEOPLE'S HOSPITAL</p>	 <p>廈門市第五醫院 廈門大學附屬第一醫院翔安院區</p>
 <p>海口市中醫醫院 HAIKOU HOSPITAL OF TRADITIONAL CHINESE MEDICINE</p>	 <p>三亞市人民醫院 Sanya People's Hospital HAINAN UNIVERSITY OF MEDICINE HAINAN UNIVERSITY OF MEDICINE</p>	 <p>中南大學湘雅二醫院 THE SECOND XIANGYA HOSPITAL OF CENTRAL SOUTH UNIVERSITY</p>	 <p>湖南醫藥學院 HUNAN UNIVERSITY OF MEDICINE</p>



Partners  
Globally



✂ Export to: 170+ Countries





# VISION

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# Vision

## In Medical Device Sector:

- **Specialized**
- **Sophisticated**
- **Differential**
- **Innovative**

