

## SS-PSA-40



Launched the new fourth generation of intelligent medical oxygen generation system

**Ideal Plug-N-Play units for:  
Rural Hospitals, CHCs, PHCs Mobile Vans, Emergency Services and Out location hospitals**

- Launched the new fourth generation of intelligent medical oxygen generation system
- National participants and stipulator of new standard for medical molecular sieve oxygen generation system
- High-tech enterprise with key investment in the State Hi-tech Development Zone
- One-stop service for R & D, production, sales, installation and after-sales service
- Established a good and stable cooperative relationship with more than 1500 medical institutions

## THE TERMINATOR OF TRADITIONAL OXYGEN SUPPLY MODEL PSA OXYGEN GENERATION



OXYGEN SUPPLY	CYLINDER OXYGEN	LIQUID OXYGEN	PSA MEDICAL OXYGEN
SAFETY	<ul style="list-style-type: none"> <li>• High-pressure 150kg/cm<sup>2</sup></li> <li>• Explosion hazard</li> </ul>	<ul style="list-style-type: none"> <li>• Ultra—low temperature -183°C</li> <li>• Unsafe transportation and storage</li> <li>• Cause fire easily</li> </ul>	<ul style="list-style-type: none"> <li>• Low-pressure 4-6kg/cm<sup>2</sup></li> <li>• No damage to the pipeline</li> <li>• High security</li> </ul>
ECONOMY	<ul style="list-style-type: none"> <li>• High cost for the repeat purchase</li> <li>• About 7—18 Yuan/nm<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Great loss</li> <li>• About 4-8 Yuan/m<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Only pay electric charge and a few consumable materials</li> <li>• Cheaper than liquid oxygen</li> </ul>
INDEPENDENCY	<ul style="list-style-type: none"> <li>• Hand operation</li> <li>• Price fluctuation</li> <li>• Traffic limitation</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Hand operation</b></li> <li>• Price fluctuation</li> <li>• Traffic limitation</li> </ul>	<ul style="list-style-type: none"> <li>• No hand—operation</li> <li>• Price stability</li> <li>• On-site oxygen</li> </ul>
CONVENIENCE	<ul style="list-style-type: none"> <li>• Frequent purchases</li> <li>• Trouble moving</li> <li>• Car service required</li> </ul>	<ul style="list-style-type: none"> <li>• Frequent purchases</li> <li>• Complex operation</li> <li>• Car service <b>required</b></li> </ul>	<ul style="list-style-type: none"> <li>• Air as material</li> <li>• Convenient operation</li> </ul>

## MEDICAL OXYGEN GENERATION SYSTEM HAS BECOME AN INEVITABLE TREND IN MODERN HOSPITAL

Model	Flow Rate	Outlet Pressure	Oxygen Purity	No. of Sickbeds
SS-PSA-20	up to 20 LPM (in 1.2 m <sup>3</sup> /hr)	0.3 to 0.5 MPA	90 to 96 %	up to 08
SS-PSA-40	2 m <sup>3</sup> /hr	0.3 to 0.5 MPA	90 to 96 %	up to 18
SS-PSA-60	5 m <sup>3</sup> /hr	0.4 to 0.6 MPA	90 to 96 %	Up to 100