

DR. EINSTEIN SAYS INSTALLING OXAIR'S PSA SYSTEM WAS A BRAINWAVE

Ensuring a constant supply of oxygen for India's healthcare sector, one of the biggest in the country, can be difficult if hospitals and medical facilities are serving remote locations and rely on outsourcing this life-saving gas.

At the mercy of extreme weather conditions and haphazard transport links, failing supplies are a potential nightmare for hospitals, not to mention the problems associated with storage, handling and removal of traditional oxygen cylinders.

Oxair Gas Systems is helping many hospitals in India to overcome these challenges by installing automatic oxygen delivery equipment that offers a cost-effective alternative to the inconvenience of ordering in traditional cylinders. Australia-based company Oxair, through its India agent Agastya, has been successfully targeting the subcontinent medical market with Pressure Swing Adsorption (PSA) systems, which generate oxygen on tap directly to where it's needed with constant purity of up to 93-94%.

PSA is a unique process that separates oxygen from compressed air. The gas is then conditioned and filtered before being stored in a buffer tank to be piped directly to the end user on demand or to refill bottles already in circulation.

Chellam Hospital, based on the outskirts of Chennai, is one of India's growing number of healthcare facilities that has installed Oxair's cost-effective PSA oxygen system and is reaping the benefits, according to the hospital's founder and Endocrinologist Dr. Einstein.

He said: "I was impressed with Agastya's very professional approach in assessing our requirements and the installation of the Oxair equipment was to our exact specification. It now means that we have a sustainable supply of oxygen and no longer have to rely on shipping in replacement cylinders."

Like many hospitals floor space was at a premium at Chellam. Following guidance from Agastya, it was decided to site the versatile PSA system on the rooftop from where the equipment is providing oxygen through ventilators that are supporting patients with their breathing.

Chellam is following in the footsteps of other hospitals in the Indian medical fraternity that have realised the benefits of having their own source of oxygen rather than relying on outsourcing supplies and the resultant handling of cylinders.

A global manufacturer of advanced gas process systems, Oxair's PSA units are quality medical devices designed to last and deliver consistent, high purity oxygen to hospitals and healthcare facilities in even the remotest locations around the world.

As well as India, hospital patients worldwide are benefitting from Oxair's units which have also been installed in Africa, the Philippines, Tonga, and Indonesia to provide a reliable and sustainable supply of oxygen.

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