

NEWTEK GROUP

Medical Oxygen Solutions

PSA Oxygen Systems for Hospitals
Reliable Medical Oxygen. Produced On-site.

Containerized

Twin Tower

All in One

Aluminum Modular

International Hospital Oxygen Solutions Brochure 2026

www.newtekgas.com



NEWTEK supports hospitals through global partners.

A practical oxygen plant partner for international hospital projects.



Global Partner Network

Engineering, supply, commissioning and service support for hospitals, EPC contractors and distributors.

Six reasons hospitals choose NEWTEK.

The offer is simple: stable oxygen, clean integration and dependable service.



Hospital Focus

Designed around medical oxygen workflows.



Safety First

Controlled quality from design to FAT.



Stable Purity

PSA systems engineered for reliable output.



Modular Design

Containerized, skid-mounted or all-in-one.



Fast Deployment

Clear layouts reduce installation time.



Lower Running Cost

On-site production reduces cylinder reliance.

One portfolio covers every hospital scale.

Select the configuration that matches site space, oxygen demand and deployment speed.



Containerized Oxygen Plant



Twin Tower PSA System



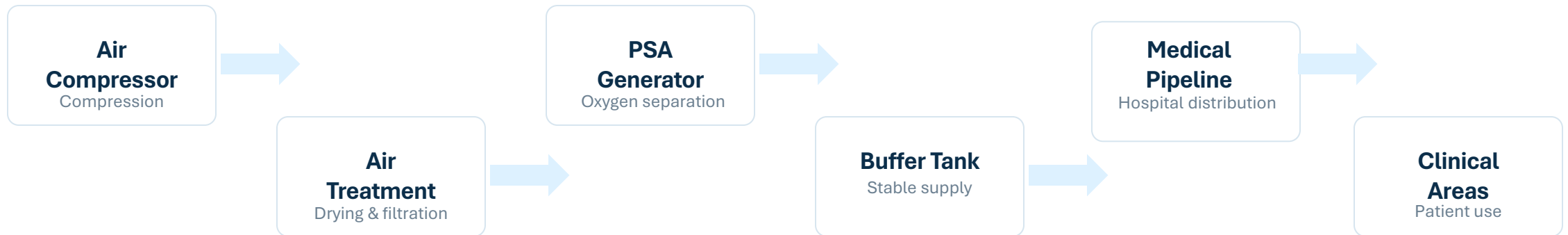
All-in-One Oxygen Plant



Aluminum Modular

A hospital oxygen plant is a complete medical gas pathway.

From air intake to patient use, every subsystem has a clear role.



The system is built from proven medical gas components.

Nine core modules create one integrated oxygen supply platform.



Air Compressor



Refrigerated Dryer



Filtration Set



PSA Adsorbers



Oxygen Analyzer



Buffer Tank



Control Cabinet



Pipeline Valves



Remote Monitor

Medical oxygen must reach every critical care area.

The plant supports routine care, emergency peaks and temporary hospital capacity.



ICU



Emergency



Operating Room



Ward



Laboratory



Mobile Hospital



Worldwide projects can keep expanding on one map.

A clean project page makes new references easy to add over time.



Reference map ready for future hospital installations.

Controlled manufacturing protects project delivery.

Workshop assembly, inspection, FAT and packing are managed before shipment.



Workshop Assembly



Inspection



Factory Acceptance Test



Packing & Loading



Certification gives hospital buyers a common quality language.

Documents are prepared for international tender, distributor and hospital review.

CE

Medical equipment
compliance support

ISO

Quality management
framework

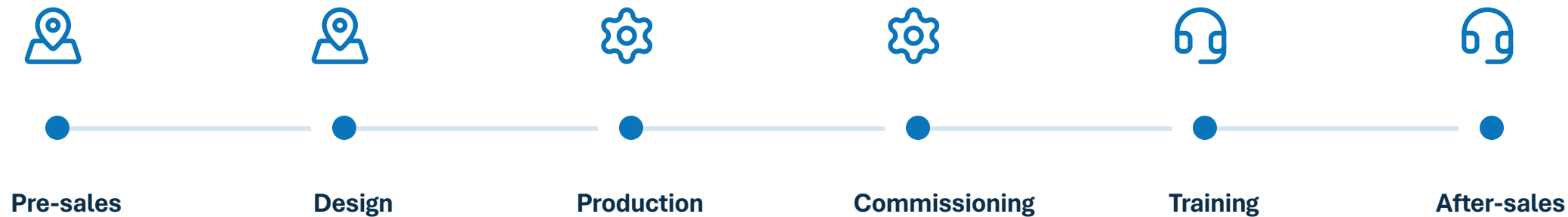
ISO 13485

Planned future medical
quality system

Available according to project requirements.

Global service starts before the order is placed.

NEWTEK supports the full journey from demand study to long-term operation.



A single coordinated process reduces communication gaps between hospital, EPC contractor and distributor.

NEWTEK GROUP

Let us build your hospital oxygen solution.

Talk to us about PSA oxygen systems for hospitals, EPC projects and distributors.

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Fast inquiry

