

# MEDICAL OXYGEN PRODUCTION PLANTS AND STORAGE SYSTEMS



SCAN HERE  
FOR DIGITAL CATALOGUE

**THE WORLD'S  
PREFERENCE IN  
58 COUNTRIES**

**INTERNATIONAL  
NEAR TO 1000 PCS  
WORKING SYSTEM**



MEDICAL OXYGEN PRODUCTION PLANTS  
AND STORAGE SYSTEMS

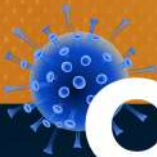
# ATAON



MORE INFORMATION;  
**SCAN HERE**

Produce your own Oxygen to minimize your Oxygen Gas expense, which is at the top of your hospital's cost items list and to benefit from the workforce.

- It is preferred by various industries around the world.
- It produces gas exactly where you need it.
- It allows you to produce the quality you need.
- The ATAON solution pays for itself in a very short time.



## COVID-19

WE HAVE BEEN THE MOST PREFERRED BRAND WITH **OXYGEN GENERATORS IN 1000 DIFFERENT LOCATIONS** IN THE COVID-19 PANDEMIC.





# MEDICAL OXYGEN PRODUCTION PLANT UNIT EXPLANATION



## 1 COMPRESSOR

The compressor increases the pressure of the air to a certain amount.

## 2 DRYER

The dryer removes moisture from the air by cooling it.

## 3 AIR TANK

Air tank that accumulates the required air volume for the PSA generator.

## 4 AIR FILTER

After the air leaves the dryer, it is subjected to filtration again.

## 5 PSA OXYGEN GENERATOR

PSA Generator separates oxygen and nitrogen from the remaining air fractions during the PSA process.

## 6 SMART CONTROL UNIT

It allows the PSA Generator to operate in Fully automatic mode and to adjust the purity of the oxygen you produce from the touch panel. Also provides remote access for hardware updates

## 7 PRODUCT TANK

The enriched oxygen gas flows from the PSA generator to the product tank and is ready for use.

## 8 STERILIZATION AIR FILTER

The oxygen gas is finally filtered through the air filter for the last time for medical use.

## 9 PRESSURE REDUCTION BOX

Oxygen gas goes from the pressure reduction box directly to the hospital through the filter or high-pressure compressor to the cylinder filling station.

## 10 HIGH PRESSURE COMPRESSOR

It is the unit that fills the Oxygen gas that will go to the hospital and the cylinders in the cylinder filling station.

## 11 CYLINDER FILLING STATION

It is the ramp that allows the Oxygen gas to be stored to be filled into the cylinders automatically.



# INTERNATIONAL REFERENCES



MEDICAL OXYGEN PLANT AND FILLING STATION WITH CONTAINER DESIGN  
AMERICAN GOVERNMENT



MEDICAL OXYGEN PLANT AND FILLING STATION  
AZERBAIJAN MINISTRY OF HEALTH



HYPERBARIC OXYGEN CENTRE  
CANADIAN MEDICAL CENTER, KUWAIT



NITROGEN MANUFACTURING AND FILLING STATION  
CYPRUS NICOSIA



200 BEDS CAPACITY  
AVERSI GROUP PRIVATE HOSPITAL TBILISI



350 BEDS CAPACITY  
AVERSI GROUP PRIVATE HOSPITAL TBILISI



600 BEDS CAPACITY  
AVERSI GROUP PRIVATE HOSPITAL TBILISI



150 BEDS CAPACITY  
AVERSI GROUP PRIVATE HOSPITAL TBILISI



MINISTRY OF JUSTICE  
GEORGIA



OLYPION GROUP HOSPITALS  
GREECE



ANAIM KAMSAR HOSPITAL  
GINE



HYPERBARIC CHAMBER  
EDGARD T. CASRO V. LUNA HOSPITAL PHILIPPINES



200 BEDS CAPACITY  
MUSA BIN CAFER HOSPITAL IRAN



ALBORZ CASPIAN CO.  
IRAN



MEDICAL OXYGEN PLANT AND FILLING STATION  
IRAQ



AL SAMARA GOVERNMENT HOSPITAL  
IRAQ



BELLET GOVERNMENT HOSPITAL  
IRAQ



100 BEDS CAPACITY  
JORDAN INTERNATIONAL HOSPITAL



MEDICAL OXYGEN PLANT AND FILLING STATION  
SARMADA U.S AID



MEDICAL OXYGEN PLANT AND FILLING STATION  
AZEZ



MEDICAL OXYGEN PLANT AND FILLING STATION  
KHATIP HOSPITAL



ARIJA REFERAL REGIONAL HOSPITAL  
UGANDA



GULU REFERAL REGIONAL HOSPITAL  
UGANDA



FORTPORTAL REFERAL REGIONAL HOSPITAL  
UGANDA



JUNJA REFERAL REGIONAL HOSPITAL  
UGANDA



KABALE REFERAL REGIONAL HOSPITAL  
UGANDA



LIRA REFERAL REGIONAL HOSPITAL  
UGANDA



MEDICAL OXYGEN PLANT AND FILLING STATION  
CANADA



MEDICAL OXYGEN PLANT AND FILLING STATION  
MEXICO



MEDICAL OXYGEN PLANT AND FILLING STATION  
GERMANY





# INTERNATIONAL REFERENCES

 <p>75 BEDS CAPACITY SERDEM HOSPITAL ERDEM</p> 	 <p>OXYGEN FACTORY 200 CYLINDERS PER DAY JIBUTI</p> 	 <p>MEDICAL OXYGEN PLANT AND FILLING STATION KENYA MWEA HOSPITAL</p> 
 <p>MEDICAL OXYGEN PLANT KOSOVO GILAN HOSPITAL</p> 	 <p>75 BEDS CAPACITY LIBYA AL FARDOUS HOSPITAL</p> 	 <p>100 BEDS CAPACITY LIBYA MASSARA HOSPITAL</p> 
 <p>400 BEDS CAPACITY NIGERIA BAUCHI HOSPITAL</p> 	 <p>MEDICAL OXYGEN PLANT WITH FILLING STATION NIGER NIAMEY</p> 	 <p>MEDICAL OXYGEN PLANT AND FILLING STATION PAKISTAN GAMBAT INSTITUTE OF MEDICAL SCIENCES</p> 
 <p>200 BEDS CAPACITY ROMANIA VASLUI GOVERNMENT HOSPITAL</p> 	 <p>200 BEDS CAPACITY MOGADISHU GOVERNMENT HOSPITAL</p> 	 <p>50 BEDS CAPACITY PRIVATE HOSPITAL DOCTORS WITHOUT BORDERS</p> 
 <p>200 BEDS CAPACITY MOGADISHU PRIVATE HOSPITAL</p> 	 <p>100 BEDS CAPACITY MOGADISHU PRIVATE HOSPITAL</p> 	 <p>200 BEDS CAPACITY MOGADISHU PRIVATE HOSPITAL</p> 
 <p>100 BEDS CAPACITY MOGADISHU PRIVATE HOSPITAL</p> 	 <p>T.C MINISTRY OF HEALTH HOSPITAL SUDAN</p> 	 <p>MEDICAL OXYGEN PLANT AND FILLING SYSTEM IDLIB HOSPITAL</p> 
 <p>MEDICAL OXYGEN PLANT AND FILLING STATION BABILAWA</p> 	 <p>MEDICAL OXYGEN PLANT AND FILLING STATION IDA HOSPITAL MALTESER ORGANISATION</p> 	 <p>MEDICAL OXYGEN PLANT AND FILLING STATION MBARA UNIVERCITY HOSPITAL</p> 
 <p>MASAKA REFERAL REGIONAL HOSPITAL UGANDA</p> 	 <p>MBALE REFERAL REGIONAL HOSPITAL UGANDA</p> 	 <p>MUBENDE REFERAL REGIONAL HOSPITAL UGANDA</p> 
 <p>SOROTI REFERAL REGIONAL HOSPITAL UGANDA</p> 	 <p>KAMPALA REFERAL REGIONAL HOSPITAL UGANDA</p> 	 <p>MEDICAL OXYGEN PLANT AND FILLING STATION YEMEN NATIONAL BANK</p> 
 <p>MEDICAL OXYGEN PLANT AND FILLING STATION UNITED KINGDOM</p> 	 <p>MEDICAL OXYGEN PLANT AND FILLING STATION CHILE</p> 	 <p>MEDICAL OXYGEN PLANT AND FILLING STATION BRAZIL</p> 

## IN 58 COUNTRIES THE WORLD'S PREFERENCE





# IN TURKEY REFERENCES

Özcan Kardeşler | ATAN



ADANA ACIBADEM HASTANESİ



BAYBURT DEVLET HASTANESİ



İSTANBUL DUYGU HASTANESİ



ADİYAMAN KADIN DOĞUM HASTANESİ



BİTLİS AHLAT DEVLET HASTANESİ



İSTANBUL ERSOY HASTANESİ KURTKÖY



ADİYAMAN BESNİ DEVLET HASTANESİ



BODRUM ACIBADEM HASTANESİ



İSTANBUL ERSOY HASTANESİ SULTANBEYLİ



ADİYAMAN GÖLBAŞI DEVLET HASTANESİ



BURSA ANADOLU HASTANESİ



İSTANBUL GÜNGÖREN HASTANESİ



AFYON SANDIKLI DEVLET HASTANESİ



BURSA ESENTEPE HASTANESİ



İSTANBUL HOSPITALIST HASTANESİ



AĞRI DOĞUBEYAZIT MEDİZA HASTANESİ



ÇORUM ELİTPARK HASTANESİ



İSTANBUL MEDICINE HOSPITAL



ANKARA KIZILCAHAMAM DEVLET HASTANESİ



ÇORUM HASTANESİ



İSTANBUL RAMİ HASTANESİ



ANKARA UMUT HASTANESİ



DIYARBAKIR BOWER HOSPİTAL



İSTANBUL SAYGI HASTANESİ



ANTALYA ALANYA ANADOLU HASTANESİ



GAZİANTEP DÜZTEPE YAŞAM HASTANESİ



İSTANBUL YENİ İKLİM HASTANESİ



ANTALYA ANADOLU HASTANESİ



GİRESUN ALUCRA DEVLET HASTANESİ



İZMİR AKUT KALP DAMAR HASTANESİ



ANTALYA LARA ANADOLU HASTANESİ



GİRESUN DR. ALİ MENEKEŞ GÖĞÜS HASTALIKLARI HASTANESİ



İZMİR ATAKALP KALP HASTANESİ



ANTALYA OPERA YAŞAM HASTANESİ



HAKKARİ DEVLET HASTANESİ



İZMİR EMOT HASTANESİ





ANTALYA SERİK ASPENDOS ANADOLU HASTANESİ



HATAY SAMANDAĞ DENİZ HASTANESİ



İZMİR GAZİ HASTANESİ



ANTALYA SİDE ANADOLU HASTANESİ



İĞDIR DEVLET HASTANESİ



İZMİR KARATAŞ HASTANESİ



ANTALYA VAKIF YAŞAM HASTANESİ



İSTANBUL AVRASYA HASTANESİ KÜÇÜKKÖY



İZMİR SARDES (CAN) HASTANESİ



ANTALYA YAŞAM HASTANESİ



İSTANBUL AVRASYA HASTANESİ ZEYTİNBURNU



İZMİR SUAT SEREN GÖĞÜS HASTALIKLARI HASTANESİ



BALIKESİR EDREMIT KÖRFEZ HASTANESİ



İSTANBUL ÇAMLIK HASTANESİ



KARAMAN ERMENEK DEVLET HASTANESİ



KAYSERİ ERCİYES HASTANESİ



NİĞDE ULUKIŞLA DEVLET HASTANESİ



VAN YÜZÜNCÜ YIL ÜNV. HASTANESİ



KAYSERİ MEDICAL PALACE HASTANESİ



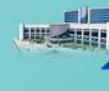
ORDU KUMRU DEVLET HASTANESİ



VAN BÖLGE EĞİTİM ARAŞTIRMA HASTANESİ



KIRIKKALE YÜKSEK İHTİSAS HASTANESİ



SİNOP ATATÜRK DEVLET HASTANESİ



VAN AKDAMAR HASTANESİ



KOCAELİ GEBZE MERKEZ PRIME HASTANESİ



SİNOP AYANCIK DEVLET HASTANESİ



VAN BAHÇEŞARAY DEVLET HASTANESİ



MALATYA MELİDPARK HASTANESİ



SİNOP DURAĞAN DEVLET HASTANESİ



VAN ÇALDIRAN DEVLET HASTANESİ



MALATYA İNÖNÜ ÜNV. KARACİĞER NAKİL



SİNOP BOYABAT DEVLET HASTANESİ



VAN GEVAŞ DEVLET HASTANESİ



MANİSA SALIHLI MEDİGÖNEŞ HASTANESİ



ŞIRNAK KADIN DOĞUM HASTANESİ



VAN MURADIYE DEVLET HASTANESİ



MANİSA SALIHLI CAN HASTANESİ



ŞIRNAK CİZRE DEVLET HASTANESİ



VAN ÖZALP DEVLET HASTANESİ



MANİSA TURBUTLU EGE UMUT HASTANESİ



ŞIRNAK SİLOPİ DEVLET HASTANESİ



YALOVA ATAKENT HASTANESİ



MEDICAL PARK ÇANAKKALE HASTANESİ



ŞIRNAK İDİL DEVLET HASTANESİ



TEKİRDAĞ ŞARKÖY DEVLET HASTANESİ



MERSİN CITY HOSPİTAL



TEKİRDAĞ ÇERKEZKÖY İRMED HASTANESİ



TRABZON MEDICAL PARK HASTANESİ



MUĞLA İZAN SAĞLIK HASTANESİ



TEKİRDAĞ ÇORLU VATAN HASTANESİ



TUNCELİ DEVLET HASTANESİ



MUĞLA ORTACA YÜCELEN HASTANESİ



TEKİRDAĞ MURATLI DEVLET HASTANESİ



TEKİRDAĞ MALKARA DEVLET HASTANESİ



**WE PRODUCE  
FOR LIVES**

OUR STORY



**ATAN**

More Information, Call Us:  
**+90 532 313 28 61**

ataon@ozcankardesler.com  
ataozcan@ozcankardesler.com  
www.ozcankardesler.com

## BREATH TO THE WHOLE WORLD IN OUR FACTORY

As of 1999, nearly 1000 ATAN Medical Oxygen Production and Storage Systems are operating in Turkey and 58 other countries. All of these systems are produced in Turkey.

### IN MEDICAL OXYGEN PRODUCTION REVOLUTIONARY SYSTEM





# WORLDWIDE SERVICE NETWORK

VARIOUS SERVICE LOCATIONS  
AVAILABLE IN:

EUROPE, NORTH AMERICA  
SOUTH AMERICA, ASIA, AFRICA

**7/24** ON CALL  
SERVICES



Özcan Kardeşler After Sales Services aims to provide long-term continuity in customer support after the delivery, installation and commissioning of a product. With our factory-trained engineers and technicians, we offer a comprehensive after-sales support service WORLDWIDE to meet the corporate needs of our old and new customers.

## **INSPECTION PRACTICES SCHEDULED SERVICE VISITS**

Scheduled service visits; Means identifying mechanics, safety and potential problems. In addition to systematic maintenance controls that will reveal urgent and long-term care needs; It also includes advice on possible risks, current improvements and a spare parts warehouse list.

## **CARE SOLUTIONS**

After the warranty period, you can successfully maintain your systems with the Periodic Maintenance Agreement.

## **OPERATOR TRAINING SERVICES**

The first start-up and operator training service of your newly purchased Medical Oxygen Generator is provided to you, our valued customer, by our factory-trained engineers and technicians at your hospital, wherever you are in the world.



# OUR VISION AND MISSION



To provide maximum communication and efficiency with a system approach in process and management, by focusing beyond the sectoral customer needs and expectations. To make continuous improvement sustainable on the basis of efficiency. To provide an effective decision-making mechanism by adding employees and suppliers to sustainable conditions. Develop strategies based on self-assessment with measurable value management. Instilling leadership in all our employees with corporate management that adheres to strategies, Working to improve the environmental awareness of the relevant parties, Minimizing waste at its source, reusing and recycling when possible, ensuring that wastes that cannot be used are disposed of with appropriate methods, Ensuring efficient use of energy, raw materials and natural resources , to continuously develop and improve our management systems, To comply with our legal obligations, applicable environmental legislation and the conditions of the organizations we are a member of, To work to improve the environmental awareness of the relevant parties, and We will adapt the philosophy of continuous improvement and systems in all processes to the management systems and constantly improve their effectiveness, We are committed to assimilate and, accordingly, to increase our market share, profitability and competitiveness.



## SOLUTION-FOCUSED UNDERSTANDING

We carry out on-site oxygen gas production systems projects with special designs in line with your needs and wishes.



## WE PROTECT YOUR INVESTMENT

We continue to operate your systems successfully with the Periodic Maintenance Agreement after the warranty period.



# SMART MEDICAL OXYGEN PRODUCTION PLANT

## SMART MODE

Automatic oxygen production and storage without the need for external processing for the PSA generator.

## UPDATE FIRMWARE

With periodic online software updates for the PSA generator, your device always stays up to date.

## PURITY ADJUSTMENT

You can adjust the purity of the oxygen gas you want to produce for the PSA generator with a single touch.



**OPTIONAL**



It has served in many fields, primarily laboratory devices and intensive care devices, and in 2003, as Özcan Kardeşler Medical Devices Industry and Trade Limited Company, it started to focus on the production of medical oxygen production system. Towards the beginning of 2013, it was on the market as an undisputed leader in this field. Continues its activities.

#### SCAN VCARD



#### SALE INFORMATION AND CONSULTING



+90 532 313 28 61



ataon@ozcankardesler.com  
ataozcan@ozcankardesler.com  
www.ozcankardesler.com



İkitelli Organized Industrial Zone  
Atatürk Boulevard, Deposite Business Center  
Block A1, Level: 4 / 425 C Basaksehir/ ISTANBUL

