

Oxy-Smart

When Time is Precious



and you need oxygen

WE PROVIDE

SOLUTIONS



Emergency Oxygen

inyour
pocket

Oxy-Smart



DCare Medical Canada
The Leader in Technology Transfere



Cramer Decker Medical USA The global supplier of medical respiratory, emergency, daily living aids,



The Leader USA manufacturer and marketer of on-site oxygen generators

Cooperate

To Build up the unique **OxySmart®** Project for supplying and refilling the world's smallest and lightest Oxygen Cylinders



The big
WHY



Oxy-Smart

Oxygen is the most commonly used drug in emergency medicine and when used judiciously in the treatment of hypoxaemia it undoubtedly saves life . Chronic obstructive pulmonary disease (COPD) is a leading cause of disability and death globally, characterized by progressive breathlessness, loss of function and, in its later stages, chronic hypoxaemia. Long-term continuous oxygen therapy increases life expectancy in patients with severe resting hypoxaemia.

Also , Ambulatory oxygen is important during exercise and activities of daily living.

The ability to provide oxygen in a patient's home or work or during the day can offer enormous benefits, including improvements in life expectancy when given in the appropriate setting.

OxySmart is the unique project to provide the complete services in portable oxygen therapy :

- 1- Provide The world's smallest and lightest refillable Oxygen Cylinder with high capacity of Oxygen . { 4 Models with different sizes and Capacities }
 - 2- Cylinder connected with a pneumatic conserving device to increase the duration of the cylinder. The conserver device allows the patient to receive the oxygen supply in time with breathing – patient get a pulse of oxygen when breathe in and no oxygen is wasted when patient breathe out. Also provide the smallest Mini regulator with oxygen flow for Children .
 - 3- Refilling plants , , replacement stores , distributors with professional facilities to provide 24 hours services for Cylinder replacements and supply . our unique OxySmart generator can refill the cylinders in Minutes with fully automatic save filling technique with ability to refill 200 Cylinders per day , that make the project unique and patients can get the benefits of refilling or replace the Cylinder smoothly .
 - 4- Very economic with easy flexible use ,. More than 70% less the price of portable oxygen concentrators with high amount of Oxygen Flow per minute { up to 8 liters } , no batteries , no electricity is needed .
 - 5- Very light , total weight almost 1 kg .
 - 6- Extra Cylinders are available to oversize your oxygen storage when you are far away .
 - 7- Made in USA , approved from several authorities in charge .
- And much more benefits

Oxy-Smart

The world's smallest and lightest

Oxy-Smart



With Pneumatic Mini Regulator

Portable oxygen cylinder

Take a deep Breath

With Oxygen Capacity up to 160 liters

Cylinders Models

M2 Medical Oxygen Cylinder

Weighing less than 2 pounds and only 7.9 inches in length, this extremely lightweight, compact M2 medical oxygen cylinder is the perfect solution for anyone who needs a convenient, easily transportable medical oxygen supply for a short amount of time. This cylinder is the smallest aluminum oxygen cylinder in the world yet can supply up to 2 hours using the RESOURCE v.2 pneumatic conserving device or up to 4 hours using the SOLO2 pneumatic conserving device. This cylinder comes standard with a CGA870 medical post valve



M4 Medical Oxygen Cylinder

Just slightly larger than the M2, the M4 medical oxygen cylinder is a great solution for anyone who needs a convenient, easily transportable medical oxygen supply for a short amount of time. This cylinder weighs under 3 pounds and is only 12 inches in length. Using the RESOURCE v.2 pneumatic conserving device this cylinder can supply just under 5 hours of oxygen or just under 11 hours using the SOLO2 pneumatic conserving device. This cylinder comes standard with a CGA870 medical post valve



M6 Medical Oxygen Cylinder

The popular M6 medical oxygen cylinder is the perfect balance between portability and oxygen supply duration. The M6 cylinder is less than 15 inches in length and weighs only 3 pounds. Using the RESOURCE v.2 pneumatic conserving device this cylinder can supply up to 10 hours of oxygen or just under 16 hours using the SOLO2 pneumatic conserving device. This cylinder can also be conveniently transported using the CD1005 backpack, the CD1002 shoulder bag, . This cylinder comes standard with a CGA870 medical post valve but can be fitted with a toggle valve



M9 Medical Oxygen Cylinder

Similar to the M6 cylinder, the ML6 is a great balance between portability and oxygen supply duration. The ML6 cylinder is shorter than the M6 cylinder and weighs only 4 pounds. Using the RESOURCE v.2 pneumatic conserving device this cylinder can supply just under 8 hours of oxygen or just under 16 hours using the SOLO2 pneumatic conserving device. This cylinder can also be conveniently transported using the CD1005 backpack, the CD1009 horizontal bag, the CART101-C cylinder cart, or the CD1020 oxygen sidekick. This cylinder comes standard with a CGA870 medical post valve



The Pneumatic conservative Mini Regulator , act to regulate the flow of Oxygen in pulse doses at the inhalation time , that technique reserve the Oxygen flow on bolus concentrated doses



Oxy-Smart

OxySmart



The complete OxySmart® For Emergency

The Fully automatic Oxygen Generator for filling the world's Smallest and lightest Oxygen Cylinders

Fill Up to 200 Cylinders /day

NOW Emergency Sectors can refill the portable Oxygen Cylinders within Minutes and serve the patients any where by portable Oxygen Cylinders

Portable Cylinders only 0.5 kg with Oxygen Capacity up to 200 Liters of pure medical Oxygen and pneumatic conservative regulator

Pneumatic conservative regulator supply the Oxygen in pulse doses

Oxygen any Time any where



We offer !!!
Oxygen Filling Generator
Plus 1000 Portable Cylinders of different sizes and Capacities

A complete Fully automatic advanced portable plants for Medical Oxygen only using air and Electricity to generate oxygen to refill the Cylinders

DCare Medical Supply Canada – www.dcaremedical.ca - info@dcaremedical.ca

 **Oxygen Generating Systems Intl.**
Division of Audubon Machinery Corporation



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www.dcaremedical.ca



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Made in **USA** By Cramer Decker Medical Exclusively for DCare Medical Canada
Oxy-Smart® is a registered trade mark for DCare Medical Supply Ltd – Canada , The Models M2 , M4 , M6 and M6L are
manufactured under private label for DCare Medical Canada

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