

AEROSICH™

Generic name: Oxygen mask with tubing

Brand name: AEROSICH

Product code: SCMOMT

Product Mfg Ref code: SM-OM



AEROSICH is a disposable respiratory device used to deliver oxygen from a cylinder, concentrator or pipeline directly to the patient's nose and mouth. It is commonly used in hospitals, ambulances and home care.

Key features

- Transparent mask for easy patient monitoring
- Soft design for comfortable fit
- Adjustable nose clip for proper sealing
- Elastic head strap for secure placement
- Kink resistant tubing for continuous oxygen flow
- Latex free, non-toxic materials

Components

- Oxygen face mask (adult and pediatric)
- Elastic strap
- Aluminium nose clip
- Oxygen tube
- Universal connector

Models available:

Model	Length	External Diameter	Internal Diameter	Dimension
Adult	14cm	3-5mm	7-8mm	14*10*6cm
Paediatric	8cm	3-5mm	7-8mm	8*5*3cm

Instructions For Use

Prepare the Equipment:

- Ensure the oxygen source (such as a tank or central oxygen supply) is turned on and functioning correctly.
- Check the oxygen flow rate prescribed by the healthcare provider.

Select the Correct Mask.

- Choose an appropriate size and type of AEROSICH based on the patient's age and condition. Masks come in different sizes (e.g., adult, pediatric)

Position the Patient:

- Position the patient comfortably, typically sitting upright unless contraindicated by their condition.

Prepare AEROSICH:

- Connect the tubing from the oxygen source to AEROSICH.
- Ensure all connections are secure to prevent leaks.

Adjust Oxygen Flow Rate:

- Set the prescribed oxygen flow rate on the flowmeter or oxygen source regulator.
- This flow rate is usually measured in liters per minute (L/min) and is determined by the healthcare provider based on the patient's oxygen needs.

Apply the AEROSICH:

- Place AEROSICH over the patient's nose and mouth, ensuring a snug fit.
- Adjust the metal nose clip if present to ensure a seal around the nose.

Secure AEROSICH:

- Secure AEROSICH using the elastic strap(s) around the patient's head to keep it in place comfortably.
- Ensure the straps are not too tight to avoid discomfort or skin irritation.

Monitor the Patient:

- Continuously monitor the patient's respiratory status and oxygen saturation levels using a pulse oximeter if available.
- Observe for any signs of respiratory distress or discomfort.

Check for Proper Oxygen Delivery:

- Verify that oxygen is flowing adequately through AEROSICH.

- Look for the mist or bubbles inside the mask reservoir (if applicable) to confirm oxygen delivery.

Provide Patient Education:

- Explain the purpose of the oxygen therapy to the patient or caregiver.
- Instruct them on how to communicate any discomfort or concerns related to wearing the mask.

Clinical Documentation Protocols:

- Formally record the commencement of oxygen administration, specifying the regulated flow rate and the patient's physiological response to the intervention.

Periodic Assessment and Adjustments:

- Regularly reassess the patient's oxygenation status and adjust the oxygen flow rate as needed based on clinical findings.

Warnings

- Oxygen supports combustion, so avoid using near flammable materials like petroleum-based products.
- Patients with COPD or conditions retaining CO₂ may have their respiratory drive suppressed by excess oxygen.
- Prolonged use can cause skin irritation or pressure sores; ensure proper fit and positioning.
- Some patients find AEROSICH uncomfortable; provide support to enhance comfort and compliance.

Precautions

- Ensure AEROSICH fits properly to prevent skin irritation or pressure sores, and regularly assess skin integrity.
- Maintain cleanliness of AEROSICH and tubing to minimize the risk of infections.
- Address any discomfort or anxiety the patient may experience while wearing AEROSICH to enhance compliance.
- Adjust oxygen flow rates carefully based on the patient's condition and response to therapy to optimize effectiveness and safety.