



DAQIDA | Yiwu Daqida Plastic Products Co., Ltd.

Product Manual of DAQIDA

CPR Mask – One-Way Valve Resuscitation

Barrier for Adults & Children

B2B Product Specification & Description Manual | DAQIDA

Product Overview

The Medical-Grade PVC CPR Face Mask is an essential emergency barrier device engineered for mouth-to-mask resuscitation and artificial ventilation. Designed with crystal-clear visibility and an ergonomic contour cushion, it isolates the rescuer from direct contact with the patient's mouth, nose, and bodily fluids while facilitating efficient, safe airflow delivery during respiratory or cardiac arrest. Suitable for adult, pediatric, and emergency first-aid kits worldwide, this product delivers exceptional sealing, durability, and compliance with international clinical standards.



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Key Product Features

Ergonomic Inflatable/Soft Cushion: Features a flexible, air-filled or contoured soft cushion rim that conforms seamlessly to various facial structures, ensuring an air-tight, leak-proof seal with minimal applied pressure.

Integrated Oxygen Inlet: Equipped with a standard oxygen port and cap (typically 6mm OD) to optionally deliver supplemental oxygen directly to the patient during resuscitation.

Standardized Connectors: Fitted with a universal 22mm OD / 15mm ID respiratory connector compatible with standard manual resuscitators, bag-valve-masks (BVM), and mechanical ventilation circuits.

Compact & Portable Options: Available in hard pocket-size carrying cases or soft pouches, making it ideal for emergency medical technicians (EMTs), police, firefighters, workplace first-aid stations, and home disaster kits.



How to Use

I **Step 1:** Prepare and Position: Lay the patient flat on their back, clear any obvious airway obstructions, and tilt the head back (head-tilt/chin-lift maneuver) to open the airway

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Step 2: Position the Mask: Place the narrow apex of the PVC mask over the bridge of the patient's nose and the wide base securely over the chin.

Step 3: Establish a Seal: Press firmly down on the dome using both thumbs or fingers to compress the soft cushion, creating an airtight perimeter against the facial contours.

Step 4: Ventilate: Deliver breaths through the top 22mm opening via mouth-to-mask technique or connect a bag-valve resuscitator / oxygen tubing to the built-in inlet port. Watch for the chest to rise with each breath.

Step 5: Monitor and Repeat: Follow standard BLS (Basic Life Support) protocols (e.g., rhythmic compression-to-ventilation ratios), observing patient response and checking for exhalation clearance.



Materials & Technical Selection & Engineering

Primary Material: Medical-Grade Polyvinyl Chloride (PVC) — selected for its superior chemical stability, ideal Shore hardness, flexibility, and cost-effective single-patient disposable compliance.

Biocompatibility & Safety: Completely Latex-Free and DEHP-free formulations available to prevent allergic hypersensitivity reactions in clinical settings

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Application Scenarios & Use Cases

Emergency Medical Services (EMS) & Ambulances: Standard equipment for first responders, paramedics, and emergency transport units.

Hospital & Clinical Environments: Used in emergency rooms (ER), intensive care units (ICU), and general ward pre-hospital care settings.

Public Safety & First Aid Kits: Deployed widely in police cruisers, fire rescue vehicles, workplace safety stations, school campuses, and public transit terminals.

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SUITABLE FOR A VARIETY OF PEOPLE

— Essential Protection For Emergency Response —



INFANT/CHILD

It is often easy to accidentally eat toys, nuts, etc., causing esophagus blockage and suffocation.



TEENAGER

It is easy to swallow chewing gum and other foods by mistake, which can easily cause suffocation symptoms.



ADULT/ELDERLY

Have a respiratory disease, such as mucus blocking the airway and unable to breathe.

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