

Lumena™ Oro - nasal NIV mask

“Lumena” - General Description

“Lumena” Oro-Nasal mask is a transparent mask for the administration of NIV (Non-invasive ventilation) for up to 14 days while minimizing the aerosol dispersion to the environment.



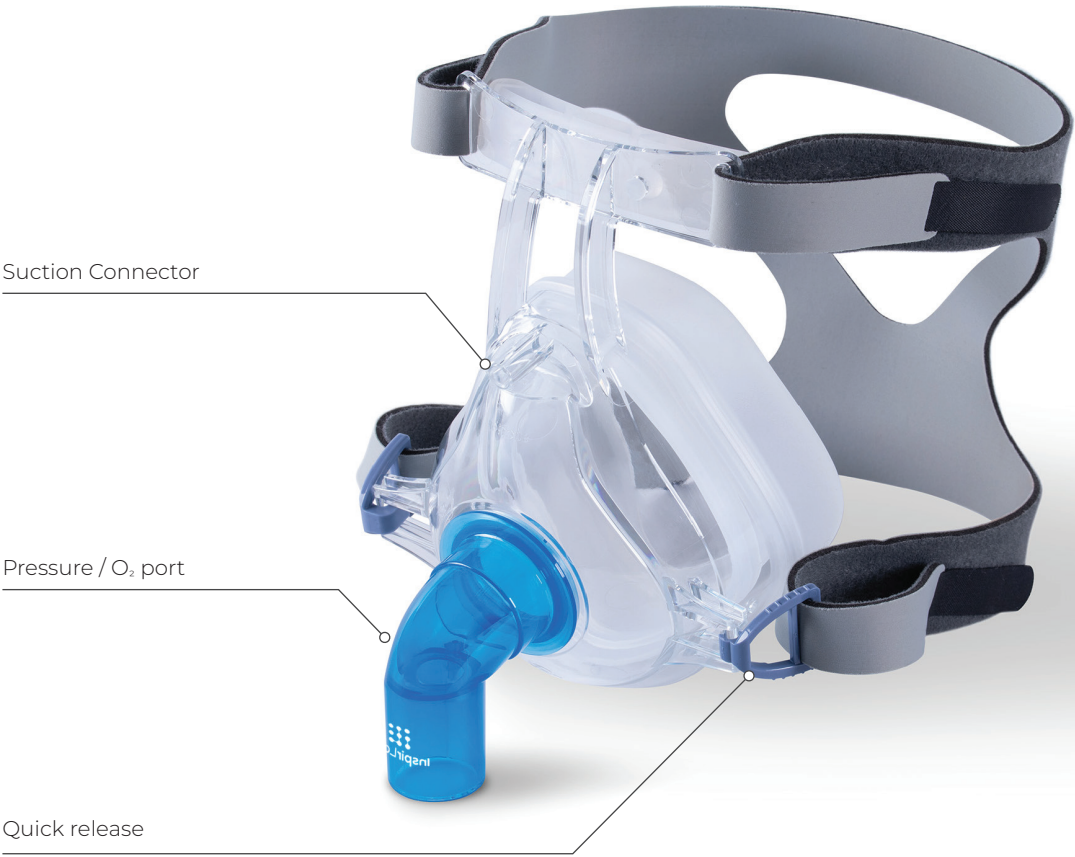
Lumena SE
(With standard elbow)

A valve to prevent asphyxia or an exhalation port are not available on the mask.



Lumena AAV
(With Anti-asphyxia Valve)

In the case of reduced pressure, an anti-asphyxia valve provides convenient access to ambient air.



Simply better.

“Lumena” - General Description

The Disposable Single-Patient-Use “Lumena” Oro-Nasal mask is a transparent mask for the administration of NIV (Non-invasive ventilation) for up to 14 days while minimizing the aerosol dispersion to the environment. The mask is an interface accessory for use with a positive pressure ventilation device such as a BiPAP/CPAP machines or a mechanical ventilator. All of the mask components are cleanable (see materials list below).

The “Lumena” is a non-vented mask that does not incorporate an integrated CO₂ exhaust vent in its design, and as such must be used only as part of a dual limb circuit or a single limb circuit that contains auxiliary CO₂ exhaust features in it. The mask is meant to be used in positive pressures of 4-30 cmH₂O.

The mask is connected via a standard suction tube to a vacuum source that can provide at least 30 liter/minute of flow as a safe, aerosol minimizing device, but can also be used as a regular, non-safe NIV mask when it is not connected to a vacuum source. The mask contains two separate spaces, an inner space positively pressurized to administer positive pressure ventilation, and a separate, negatively pressurized space that scavenges aerosol emitted during ventilation and prevents it from being released into the surrounding environment.

Our Uniqueness

A dual functioning ventilation and suction Oro-nasal mask.

Our mask is made up of two different layers which operate separately and independently within one mask:

Ventilation Chamber - Provides ventilation according to the patient’s need.

Suction Chamber - Collects the infected / unwanted aerosolized emissions and drugs disposes of them through the suction port.

There is no connection between the ventilation and suction chambers, therefore there is no risk of cross-contamination.

Simply better.

Ordering Information

LUMENA SE	Packing unit	Order Number
Lumena NIV mask with standars elbow,single patient use, size S	10 pc.	LSFAF01
LUMENA NIV mask with standard elbow, single patient use, size M	10 pc.	LMFAF01
LUMENA NIV mask with standard elbow, single patient use, size L	10 pc.	LLFAF01
LUMENA AAV		
Lumena NIV mask Anti - Asphyxia Valve, single patient use, size S	10 pc.	LSVAF01
LUMENA NIV mask Anti - Asphyxia Valve, single patient use, size M	10 pc.	LMVAF01
LUMENA NIV mask Anti - Asphyxia Valve, single patient use, size L	10 pc.	LLVAF01

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Simply better.