

			
MIRAGE AT A GLANCE	Ultra Mirage NV Full Face Mask	Mirage NV Full Face Mask Series 2	Ultra Mirage NV Nasal Mask
Features			
Mirage dual-wall cushion technology		●	●
Clear (non-tinted) frame—easier for caregiver to keep an eye on the patient and detect any changes during therapy	●		
Breath-O-Prene headgear for comfort	●	●	●
Mask frame sizes—fit a wide range of faces	S,M,L	S,M,L	One size fits most
Cushion sizes—fit a wide range of nose types and sizes	Standard, Shallow	Standard, Shallow	Large, Standard, Shallow
Number of points attaching mask frame to headgear—extra stability	4	5	4
Quick-release headgear clips	4	Conventional Velcro® adjustment tabs	2
Adjustable forehead support	●	Conventional forehead stability arm	●
Suitable for patients with mouth leak		●	
Flexible forehead pads—one-piece design distributes pressure evenly and conforms to the contour of the patient's forehead	●		
360° rotating elbow—provides flexibility and control over the breathing circuit, and optimises usability, comfort and mobility			●
Polycarbonate Luer lock port caps		●	
Cushion clips		●	●
Fitting template	3D	3D	●

PRODUCT CODES

		
Ultra Mirage NV Full Face Mask Europe 1*, ANZ, Asia Pacific	Mirage NV Full Face Mask Series 2 Europe* and Asia Pacific	Ultra Mirage NV Nasal Mask Europe* and Asia Pacific
Small Shallow 60642	Small Standard 16701	Standard 60401
Small Standard 60643	Small Shallow 16702	Large 60402
Medium Shallow 60644	Medium Standard 16703	Shallow 60403
Medium Standard 60645	Medium Shallow 16704	Shallow Wide 60408
Large Shallow 60646	Large Standard 16705	
Large Standard 60647	Large Shallow 16706	
Europe 2*		
Small Standard 60648		
Small Shallow 60649		
Medium Standard 60650		
Medium Shallow 60651		
Large Standard 60652		
Large Shallow 60653		

3D Fitting Template (for NV Full Face Masks)

English	16981
French	16982
German	16983

European user information for Ultra Mirage NV Full Face Mask available in the following languages:
* English, German, French, Spanish, Italian, Portuguese and Dutch
† English, Swedish, Norwegian, Danish and Finnish

* European user information for Mirage NV Full Face Mask Series 2 and Ultra Mirage NV Nasal Mask available in the following languages: English, German, French, Italian, Spanish, Portuguese and Swedish

Mirage™ Non-vented (NV) Mask Series

SECURITY AND COMFORT FOR NONINVASIVE VENTILATION



ResMed Corp Poway, CA, USA +1 858 746 2400 or 1 800 424 0737 (toll free), ResMed Pty Ltd Bella Vista, NSW, Australia +61 (2) 8884 1800 or 1 800 658 1889 (toll free), Offices in Austria, Brazil, Finland, France, Germany, Hong Kong, Japan, Malaysia, Netherlands, New Zealand, Norway, Singapore, Spain, Sweden, Switzerland, United Kingdom (see website for details), Protected by patents: AU 710723, AU 741002, AU 759281, CA 2302790, DE 28742224, EP 0956009, EP 1187547, EP 1187646, EP 1187650, EP 1475426, JP 3066669, NZ 513062, NZ 526166, NZ 526168, NZ 526169, US 6112746, US 6119893, US 6207441, US 6374826, US 6462801, US 6513526, US 6532861, US 6581602, US 6634268, US 6706787, US 6862629, US 6871648, US 6867188, US 7021311, US 7006933. Protected by design registrations: AU 151962, AU 3027119, CN 200301027018, CN 200301027014, EP 0963948, EP 0651954, JP 1773867, JP 1774682, US 6463986, US 6519207. Other patents and design registrations pending. Ultra Mirage and Mirage are trademarks of ResMed Pty Ltd and Mirage is registered in U.S. Patent and Trademark Office. Breath-O-Prene is a trademark of AccuMED Technologies, Inc. Velcro is a registered trademark of Velcro Industries B.V. © 2006 ResMed. Specifications may change without notice. 101871/2 06 12



Mirage™ NV Mask Series

ResMed, world leaders in mask design and innovation for sleep and respiratory disorders, offers a series of non-vented (NV) full face and nasal masks for noninvasive pressure therapy.

ResMed's non-vented mask series includes Mirage NV Full Face Mask Series 2, Ultra Mirage™ NV Full Face Mask and Ultra Mirage NV Nasal Mask. This series incorporates the high quality and benefits uniquely associated with ResMed's range of masks.

- **Comfortable fit and seal achieved in just a few minutes**—improves patient compliance and therapy effectiveness
- **Patented Mirage dual-wall cushion**—combines a secure seal with gentle comfort. This unique cushion gently floats on the face, reducing headgear tension. It also minimises pressure on the sensitive bridge of the nose.
- **Breath-O-Prene™ headgear**—improves comfort by minimising moisture trapped between the skin and the headgear.
- **Hypoallergenic (latex free), durable materials**—polycarbonate frame and other high-quality components add to patient comfort and extend mask life.
- **Blue tint for the mask frame or elbow**—a safety feature that distinguishes non-vented masks from vented masks.
- **Mask fitting guides and templates**—fitting is easier for patients and carers.

ResMed NV masks and noninvasive pressure therapy

ResMed's non-vented masks are suitable for patients suffering from acute as well as chronic respiratory distress or failure. The masks are specifically designed to be connected to ventilators that use an active exhaust valve and/or breathing circuit with an exhaust valve.

Patient-ventilator synchronisation is the key to effective noninvasive ventilation. Poor synchronisation can be caused by mask leaks, which affect the ability of ventilators to accurately detect the patient's breathing pattern. Mirage cushion technology optimises seal and minimises leak, resulting in ideal synchronisation.

ResMed masks offer a range of other benefits for noninvasive pressure therapy.

- Low dead space of mask contributes to reduced CO₂ rebreathing
- Transparent materials allow the clinician to monitor the patient's face for changes
- Easy assembly, setup and adjustment saves time
- ResMed's mask design is less obtrusive and relatively light on the face
- Mask and headgear design support stability, even when the patient moves around in their sleep

Full face and nasal masks for a range of users and therapy needs

ResMed NV Full Face Masks cover both the nose and mouth, providing an effective solution for mouth leaks and maintaining ventilation, especially at higher pressure levels. Suitable for long-term noninvasive ventilation in the home as well as the hospital environment, these masks offer all the advantages of the original Mirage NV Full Face Mask. New features and design improvements enhance therapy, stability, ease of use and comfort.

- Three mask frame sizes—large, medium and small—for greater fit range.
- Two cushion sizes for each frame size provide more fitting options in combination with mask frames—standard size suits most patients, while shallow size particularly suits those with lower nasal bridges, high cheekbones or receded jaw lines.

ResMed NV Nasal Masks are ideal where mouth leak is not a significant concern for patients. The mask may also be a valuable part of treatment in the home, where patient comfort is important.

Ultra Mirage NV Full Face Mask

- **Polycarbonate Luer lock port caps**—easier to use than conventional silicone caps.
- **360° rotating elbow**—provides flexibility and control over the breathing circuit, and optimises usability, comfort and mobility.
- **Unique adjustable forehead support, with four positions**—shortens fitting time for each individual patient and helps maintain seal even during slight patient movements, such as opening the mouth. The most effective position can be selected while the patient is wearing the mask.
- **Flexible forehead pads**—conform to the contour of the patient's forehead. The pads distribute pressure evenly over a larger surface area, reducing pressure on the face.
- **Quick-release headgear clips**—easy detachment in an emergency and easy fitting, even when the patient is in bed.

Mirage NV Full Face Mask Series 2

- **Polycarbonate Luer lock port caps**—easier to use than conventional silicone caps.
- **Five points of attachment between mask frame and headgear**—enhance stability by reducing possible mask movement.
- **Forehead stability arm**—increases stability by reducing mask rocking, thus minimising the possibility of mask seal being broken.
- **Cushion clip**—securely fastens the cushion to the frame, improving strength, security and durability.
- **Velcro® adjustment tabs welded to straps**—secures the tabs to the straps and enhances the durability of the headgear.
- **Emergency release headgear**—allows the patient to remove mask in one simple action, by pulling the cord.

Ultra Mirage NV Nasal Mask

- **360° rotating elbow**—provides control over tubing position and breathing circuit, and optimises usability, comfort and mobility.
- **Three cushion sizes**—large, standard and shallow, provide more fitting options to suit most patients.
- **Forehead support**—easy, one-handed adjustment with four positions to maximise seal and patient comfort.
- **Four points of attachment between mask frame and headgear**—enhance stability by reducing possible mask movement.
- **Cushion clip**—securely fastens the cushion to the frame, improving strength, security and durability.
- **Quick-release headgear clips**—easy detachment in an emergency and easy fitting, even when the patient is in bed. Also minimise the need for continual adjustment of the tabs.



Masks can be cleaned and reused between patients—all mask components can be disinfected/sterilised using validated cleaning procedures. Refer to the ResMed Masks Disinfection/Sanitisation Guide online for details. www.resmed.com/masksterilisation