

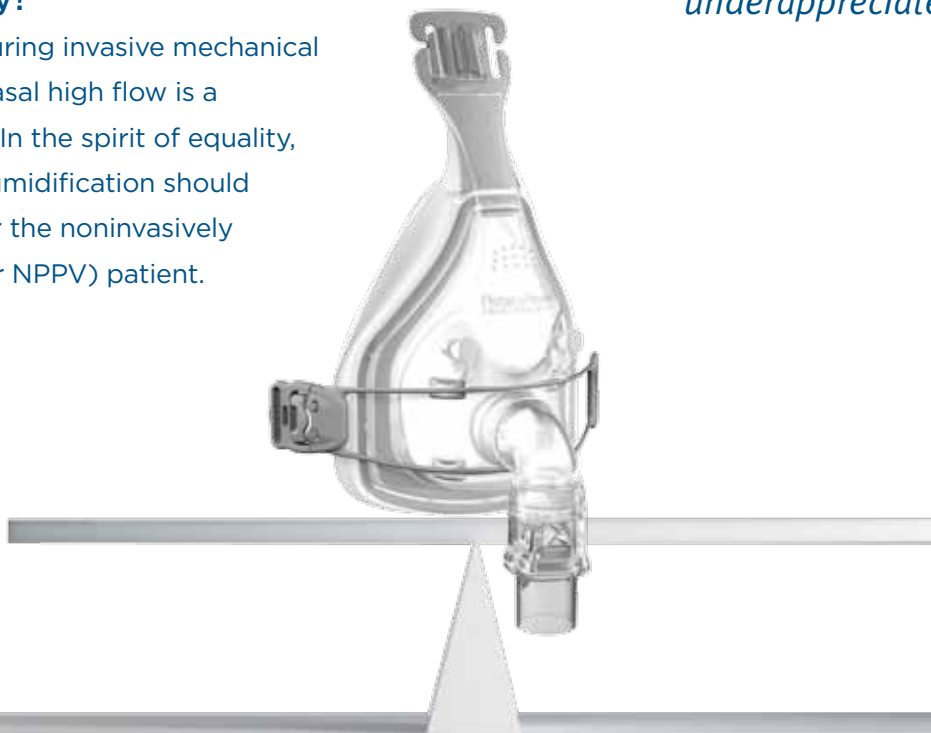
Equality for all ventilated patients

Humidification during noninvasive ventilation restores natural balance

Should patients receiving Noninvasive Ventilation be treated equally?

Humidification during invasive mechanical ventilation and nasal high flow is a standard of care. In the spirit of equality, the benefits of humidification should be considered for the noninvasively ventilated (NIV or NPPV) patient.

“The role of humidification in NIV success has been underappreciated.”¹



“Humidification of the upper airway is important to improve comfort and tolerance.”²

- Dryness of the mouth, nose, and respiratory tract are common complications during NIV³
- “Failure to humidify gas, even during short-term NIV, results in patient discomfort.”¹
- Patients who tolerate therapy for longer are more successful with NIV.
- Humidification improves patient comfort during NIV.⁵⁻⁷
- Utilizing humidification during NIV therapy maximizes patient tolerance, increasing the overall success of the therapy.^{5-7, 8}

F&P FreeMotion Full Face Mask - Enhanced for Greater Comfort

The FreeMotion range has been designed to deliver humidified gas during noninvasive therapies.

The F&P FreeMotion range of NIV single-use masks includes vented and non-vented full face masks and a vented nasal mask. F&P masks are designed to maximise patient comfort, ease of use and performance during either Bi-level or CPAP therapy.

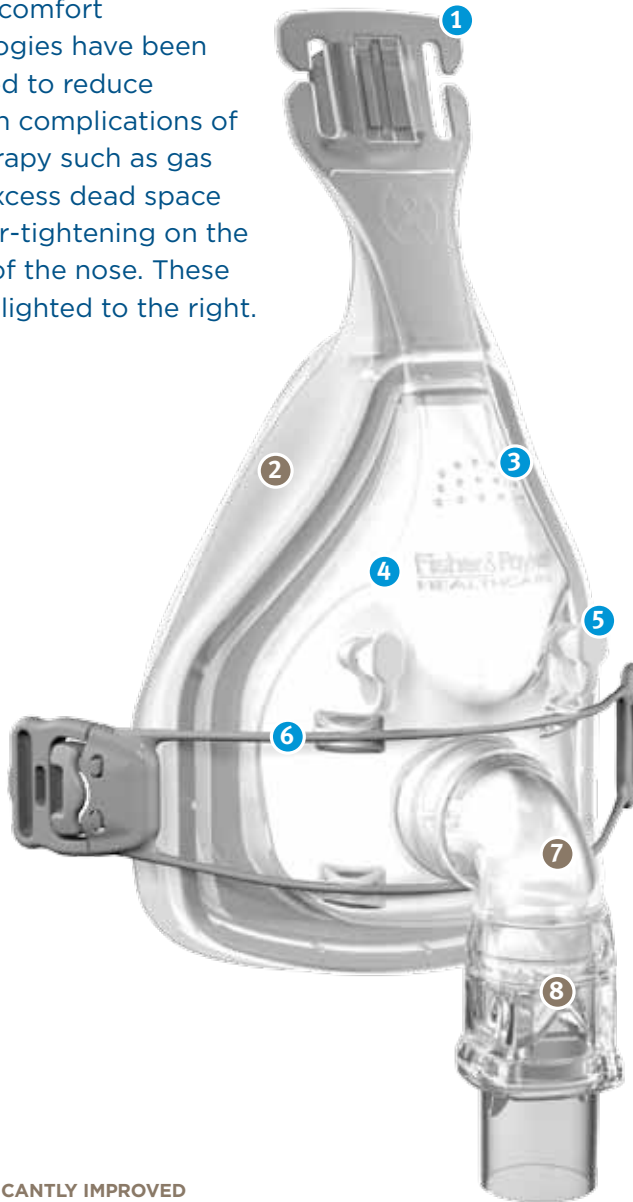
Mask selection is critical in determining NIV success. Up to 50% of NIV failure may be related to problems with the mask.⁹

The enhanced shape of the FreeMotion mask, under-chin seal, FreeMotion glider, and Flexifit seal are designed to prevent common complications of NIV therapy.

FIT-AND-FORGET TECHNOLOGY PROVIDES CAREGIVER EASE

Once fitted the F&P FreeMotion mask can be removed and replaced with the quick-release button – no need to keep adjusting straps.

Several comfort technologies have been improved to reduce common complications of NIV therapy such as gas leaks, excess dead space and over-tightening on the bridge of the nose. These are highlighted to the right.



1. UNIQUE HEADGEAR SYSTEM

- The forehead headgear attachment clips have been modified to improve patient set up
- Forehead support redesign improves fit and reduces pressure on the nasal bridge.

2. FLEXIFIT SEAL

- Reduces pressure at nasal bridge
- Comfortable
- Soft and flexible
- Maintains seal integrity.

3. EXHALATION VENTS*

Mask design incorporates 15 small exhalation vent holes to flush CO₂ from the mask. The mask modification has improved the vent hole pattern to better disperse the distribution of exhausted air.

4. DEAD SPACE

An already low dead space design has been enhanced by reducing the contour of the mask.

5. BUILT-IN PORTS

The pressure port design has been improved to aid in fitting of pressure line tubing.

6. FREEMOTION GLIDER

- Glider clips are now positioned above and below the elbow allowing the glider to move more freely
- Quick release clip for easy fit and refit.

7. DUAL SWIVEL ELBOW

- Aids patient movement
- Allows flexibility of positioning.

8. ANTI-ASPHYXIATION VALVE*

- Designed to open if ventilator fails to prevent re-breathing.

* Not applicable to the non-vented full face mask

● SIGNIFICANTLY IMPROVED