

InterfaceSolutions

Product Profile

Overview: The Family of Interface (Mask) Solutions



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Our quality of life blossoms when we are well. Sleep, though seemingly unimportant, is essential for human beings to live life in an optimal state of health. Sleep is actually highly productive. Our optimal performance while asleep is vital to ensure recovery and rejuvenation. Sleep replenishes us, energizes us and gives us the freedom to enjoy our lifestyle.

Sleep Performance for an Energized Lifestyle

At Fisher & Paykel Healthcare, we believe everyone should enjoy a good night's sleep. We've based our business on this belief. To those who suffer from Obstructive Sleep Apnea (OSA) and those who provide treatment for them, we bring **SleepStyle™** – an innovative family of Continuous Positive Airway Pressure (CPAP) and interface (mask) solutions.

Our business, like yours, is all about results.

- **Commercial results** – maximized through product research, design and manufacture
- **Clinical results** – improved through leading-edge technologies
- **Patient-care results** – achieved through easy, versatile and comfortable solutions

These are the results of our dedication to helping you provide 24-hour wellness for your patients. Our **SleepStyle™** technologies deliver the best in sleep performance for an energized lifestyle.



A Holistic Approach to Sleep Therapy from the Pioneers of Humidification Technology



Fisher & Paykel Healthcare is a leading designer and manufacturer of an impressive range of innovative healthcare devices. Fisher & Paykel Healthcare products are used in more than 110 countries worldwide.

Fisher & Paykel Healthcare entered the respiratory care market in 1971 with the development of a unique respiratory humidifier system for use in critical care and has since built on a reputation as a leader in humidification technologies. Fisher & Paykel Healthcare now offers a broad range of products for use in Intensive Care Respiratory Medicine, Neonatal Care and in the treatment of OSA.

Our solutions for the treatment of OSA include a comprehensive range of CPAP units and humidification technologies in addition to interfaces (masks). Leading-edge technologies combine with rigorous research and development to provide a line-up of high-performance products for sleeping well and living well.

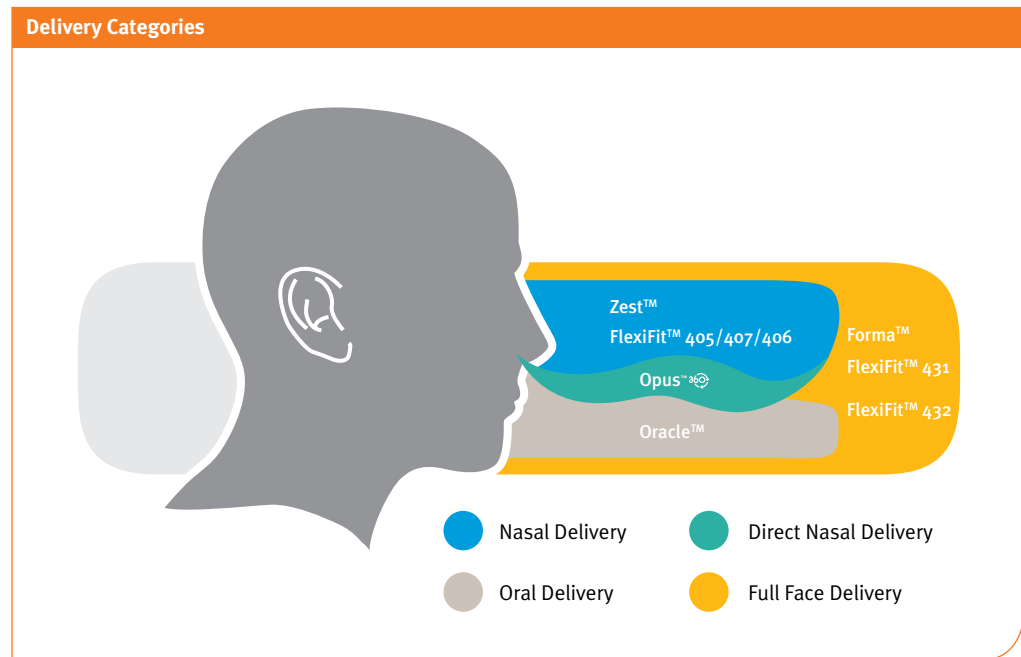


When it Comes to a Broad Family of Interface Choices, We've Got You Covered

Only Fisher & Paykel Healthcare offers an interface in all delivery categories.

In the delivery of CPAP treatment, a patient will have preferences for an interface type that may be the product of many influences.

For example, they may be sensitive to enclosed spaces or they may prefer to breathe through their mouth. For this reason Fisher & Paykel Healthcare offers a broad family of interface choices, categorized by the way OSA treatment is delivered to the patient.



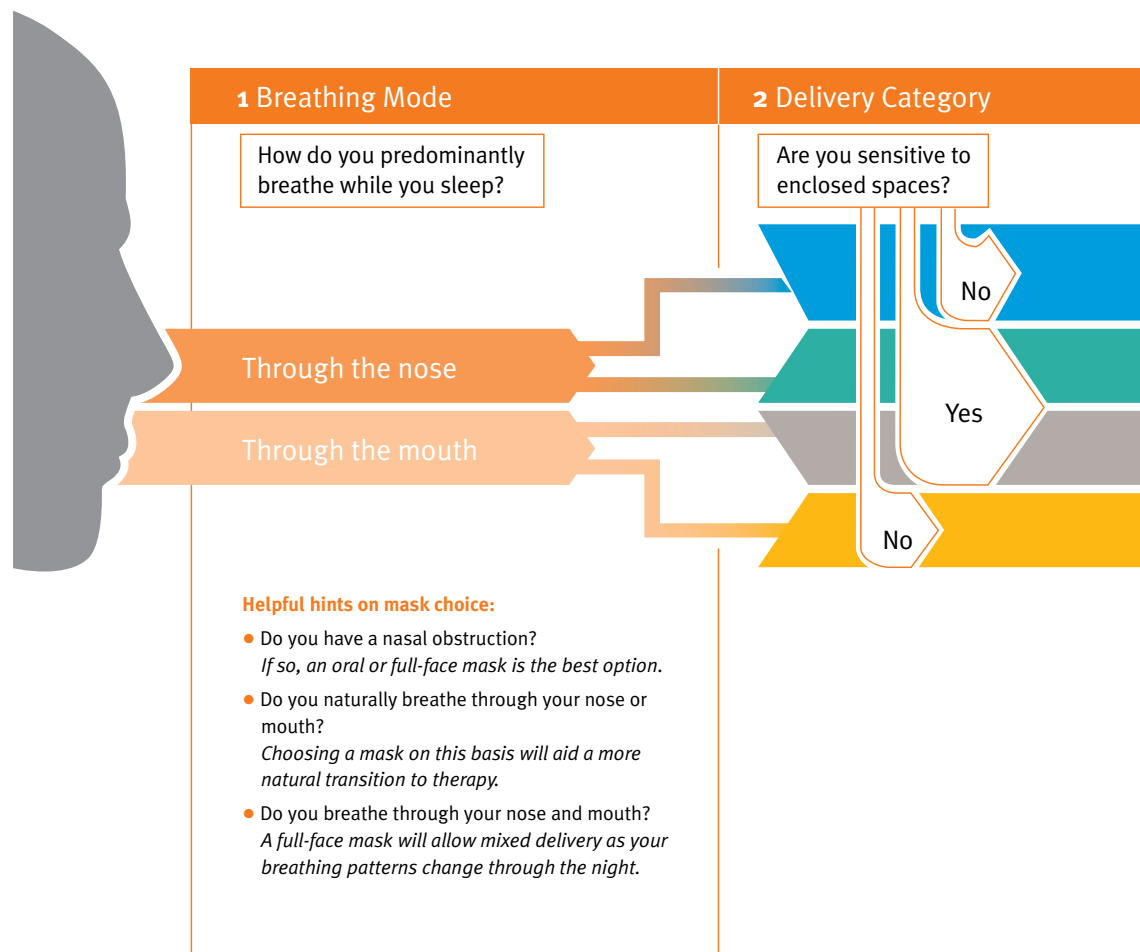
Choosing the Right Fisher & Paykel Healthcare Interface



There are four different delivery categories which should be considered when choosing an interface. The first thing to establish is the way the person naturally breathes while they sleep.

Some people may experience chronic nasal obstruction and prefer to breathe through the mouth only, others through the nose only and some may breathe partly or intermittently through both. Choosing a mask by delivery category is likely to provide for a more natural transition to therapy and therefore lead to greater acceptance and compliance.

Our range of interfaces and their inherent technologies give you greater flexibility. We designed them that way to meet the needs of every sleeper. Use the chart below as a guide to choosing the right mask.



Zest™



FlexiFit™ 405/406/407



HIGH PERFORMANCE FROM OUR FAMILY OF INTERFACES

The Fisher & Paykel Healthcare range of interface solutions has been designed with innovative features to enhance sleep performance and provide for:

- **Facial comfort** through unique cushioning technologies (whether on the bridge of the nose, through the mouth, around the face or directly into the nose).
- **An optimal mask seal** to minimize mask leakage.
- **Quiet and considerate** usage by decreasing noise that could potentially wake the user or their bed-partner.
- **'Fit and Forget'** quick and hassle-free fitting without time-consuming adjustments.
- **Alternative delivery methods** for those who may feel claustrophobic.
- **24-hour wellness** through maximizing comfort and minimizing side effects.

Opus™ 360



Oracle™



Forma™



FlexiFit™ 431



3 Mask Models

Over-the-nose nasal mask

Zest™ Petite/Standard/Plus
FlexiFit™ 405/406/407

Direct nasal mask (Nasal Pillows)

Opus™ 360

Oral mask

Oracle™

Full face mask

Forma™ S/M&L/XL
FlexiFit™ 431

Helpful hints on mask choice:

- Do you ever feel claustrophobic?
If so, a mask that provides a free field of vision may suit you better.
- Would you prefer the freedom of little or no headgear?
If so, a direct nasal or oral mask may suit you best.
- Are you comfortable with the feel of a hat or cap?
Masks with headgear are not dissimilar in feel to a hat. Each is designed for lightweight, personalized comfort.
- Do you scuba-dive or snorkel?
An oral mask slips into your mouth in a similar manner to a diver's mouthpiece.

Information on mask models:

- The Zest™ and FlexiFit™ Nasal Masks offer an over-the-nose solution that fits well and is easy to fit and forget.
- The Opus™ 360 is smaller and lighter than other masks, delivering pressure directly to the nasal passages.
- The Oracle™ is unique – the only mask on the market to deliver pressure through the mouth with minimal headgear.
- The Forma™ and FlexiFit™ 431 are for those who prefer full-face delivery for a mix of nasal and oral therapy.

Unique Mask Features for Greater Freedom, Comfort and Compliance



FIT-AND-FORGET TECHNOLOGY

Using our anthropometric database with thousands of facial contours, our designers have created a combination of technologies that adjust to the user for personalized comfort – such as: auto-contouring cushioning technologies and an auto-sliding Glider™ Strap that compensates for head movement to maintain a seal. Simply fit and forget.

AN OUT-OF-BOX SOLUTION

All interfaces in the Fisher & Paykel Healthcare family of facial masks come assembled ready to use for a simple application straight from the box. Our range of sizes and designs make fitting easy, with no requirement for difficult manual adjustments once you have the mask home.

PERFORMANCE FEATURES

Interface Performance Features		Nasal Delivery			Full Face Delivery		Direct Nasal Delivery	Oral Delivery	
		Zest™	FlexiFit™ 406/407	FlexiFit™ 405	Forma™	FlexiFit™ 431	Opus 360	Oracle™	
Fit-and-Forget Technology		●	●	●	●	●	●	●	
Out-of-Box Solution		●	●	●	●	●	●	●	
01	FlexiFit™ Technology	●	●	●	●	●	●	●	
	Foam Cushion								
	Air Cushion								
02	FlexiFoam™ Cushion	●			●				
03	Glider™ Strap	●	●	●	●	●			
04	Easy-Clip Silicone Seal with VTS™	●							
05	Under-Chin Design with Crown Strap				●	●			
06	Anatomically Shaped Silicone Seal	●	●	●	●	●	●	●	
07	Advanced Air Diffuser	●	●		●	●	●	●	
									Frosted Silicone Seal
									Maintenance Free
	Material Filter			●				●	
08	Easy-Release Cord				●	●		●	
	Glider™ Clip	●	●	●					
09	Stretchgear™ Headgear	●	●	●	●	●	●	●	
10	Hidden Strap Release	●	●	●	●	●	●		
11	Contoured Mask Frame						●		
12	“Off-the-lip” Pillows						●		
13	Rotating Adjustment Dial							●	
14	Silicone Seal Mouthpiece/SnapFlap™ Cover Interaction							●	

PERFORMANCE FEATURES

These unique performance features appear in our range of interfaces.

All have Fit-and-Forget Technology and are supplied complete as an Out-of-Box Solution. Refer to our handy table on page 8 for guidance on which interface contains each feature.



01

FlexiFit™ Technology
Auto-contouring fit

With Foam or Air Cushion, FlexiFit™ Technology automatically adjusts to a wide range of nasal and facial contours with simple one-step ease of fitting and no complicated adjustments.



02

FlexiFoam™ Cushion
Active-contouring cushion

The FlexiFoam™ Cushion provides greater comfort with the unique design of the soft, light and supportive foam. The FlexiFoam™ Cushion features the advanced active contouring that conforms naturally to your patient's face.



03

Glider™ Strap
Anti-leak system


The sliding Glider™ Strap provides freedom of movement while maintaining a seal. Mask force remains equal when the head rotates from side to side, minimizing the occurrence of leaks.



04

Easy-Clip Silicone Seal with VTS™
Effortless performance

The Easy-Clip Silicone Seal allows one-step connection or removal for quick and effortless cleaning. The Variable Thickness Silicone (VTS™) provides an ultra-soft fit for improved sealing and comfort.



05

Under-Chin Design
With Crown Strap


An Under-Chin fit provides extra stability and maintains the seal, even with movement of the jaw during the night. The Crown Strap works in conjunction with the Under-Chin Design to eliminate the need for a chin strap.



06

Anatomically Shaped Silicone Seal
Mask comfort


The Anatomically Shaped Silicone Seals ensures easy fitting with an excellent seal. The frosted texture optimizes mask performance with a soft, smooth feel that slides easily onto the face.



07

Advanced Air Diffuser
Quiet usage

The maintenance-free Air Diffuser disperses the air-flow away from the sleeper's partner, and minimizes exhaust flow noise.



08

Easy-Release Cord/Glider™ Clip
One-step removal

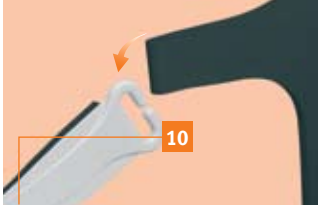
Simply pull the Easy-Release Cord or slide the Glider™ Clip for one-step removal of headgear. No ongoing headgear adjustments required.



09

Stretchgear™ Headgear
Deluxe mask suspension system

The comfortable and breathable elastic Stretchgear™ headgear is specially designed to maintain a firm seal.



10

Hidden Strap Release
One-step removal

The easy one-step removal of headgear for cleaning enables reassembly without having to make readjustments. Simply slide the Side Strap down and out of the Hidden Strap Release hooks.



11

Contoured Mask Frame
Mask comfort and stability

The facially contoured Mask Frame, with padded support structure, conforms naturally to the face shape providing a comfortable fit and reliable support. Its slim-line design allows side-sleeping without mask displacement.



12

"Off-the-lip" Pillows
Mask comfort

The Silicone Seal Pillows are soft on the nose and designed to be "off the upper lip" for maximum comfort.



13

Rotating Adjustment Dial
Easy adjustment

The Rotating Adjustment Dial offers continuous adjustment of the distance between the SnapFlap™ Cover and soft Silicone Seal Mouthpiece for a personalized fit. Easy to use – just rotate the dial. This can even be changed while mask is fitted.



14

**Silicone Seal Mouthpiece/
SnapFlap™ Cover Interaction**

This feature holds the lips snugly between the inner soft Silicone Seal Mouthpiece and outer SnapFlap™ Cover, providing a leak-free combination. These technologies work together to provide a simple, superior seal for maximum comfort.

vigor8™ LIFESTYLE* PROGRAM

The Vigor8™ Lifestyle Program has been developed with the understanding that patient education and support are key contributors to improved patient compliance. The resources available to members of this program also provide many associated benefits to healthcare providers.

Visit www.vigor8.com



VIGOR8™ SUPPORT

Healthcare providers are supported by comprehensive educational patient resources. Easy-to-follow instructional videos on equipment will take customer service to a new level.



Reduces set-up time.



Avoids unnecessary follow-ups.



VIGOR8™ PRIORITY

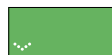
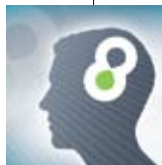
Healthcare providers benefit from educated patients understanding the benefits of therapy. As Vigor8™ notifies its members of advances in research, you will benefit from more knowledgeable patients accepting and continuing with their therapy.



Increases patient compliance.



Improves patient care.



VIGOR8™ REWARDS

Healthcare providers are rewarded for their patient referrals to Vigor8™. Reminder schedules, personalized with your details, will be sent to patients electronically to emphasize the importance of maintaining and replacing equipment.



Increases your replenishment business.



Enhances your competitiveness.



* The Vigor8™ Lifestyle Program is only available in some countries. Visit www.vigor8.com to check availability in your country.

For more information, please
contact your local Fisher & Paykel
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Fisher & Paykel Healthcare has a policy of continuous product improvement and reserves the right to alter specifications without notice. Patented in principal countries of the world.

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