

The new FlexiFit™ Series HC405 nasal mask from Fisher & Paykel Healthcare

**FlexiFit**™  
SERIES



HC405

OSA Solutions

**Fisher & Paykel**  
HEALTHCARE

# A breakthrough in comfort and flexibility

Now CPAP therapy can be flexible enough to fit anyone's sleeping style. To create a mask that maintains a comfortable, effective seal all night long, we've designed the HC405 with a moving front swivel that adapts to the preferred body position of the sleeper. Combined with the FlexiFit™ Cushion Technology of the Aclaim 2 and a new advanced air diffuser, it's designed to provide a good nights sleep, even for the most active sleeper.

## The mask that stays put when you move

For people who toss and turn while they sleep, and that's most of us, the HC405 mask is easier to wear and use. It offers greater freedom of movement, a high level of comfort, less noise, and adjustment-free fit and removal.

## New moving front swivel

The innovative moving front swivel tube fitting on the HC405 allows greater freedom of movement while you're sleeping. The air tube can now work efficiently in any position to suit your own sleeping pattern.

## FlexiFit™ cushion for superior comfort

New FlexiFit™ Cushion Technology, a unique combination of silicone seal and foam cushion, makes the HC405 more comfortable to wear, while providing an effective seal around the

nose and face. The FlexiFit™ cushion self-adjusts to fit individual facial contours, minimizing pressure points.

## Fit and forget technology

Once the HC405 has been correctly fitted, you can put it on and take it off without nightly adjustments – at bedtime you only need to attach the headgear to the glider. This 'fit and forget' design also makes it easier to learn how to use the mask.

## Quiet and considerate

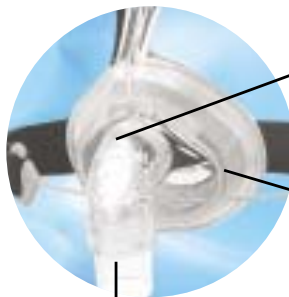
The HC405's advanced diffuser system prevents air from blowing onto your sleeping partner. It also decreases noise that could potentially wake you or your partner. The diffuser is cleverly recessed into the elbow of the mask.

# HC405

## HC405 key features



**Unique glider mechanism** allows more freedom of movement and stops the mask being pulled askew during the night. It's also designed for easy **one-step fit and removal**



**New advanced air diffuser** allows quiet operation, so that the sleeping partner is not disturbed

**FlexiFit™ Cushion Technology** fits and seals comfortably around the nose and facial contours

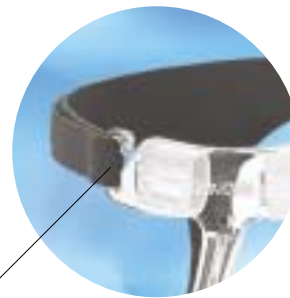
**New moving front swivel** allows the air tube to be positioned to suit the patient's sleeping pattern



Comes complete with two sizes of silicone seal, to ensure an effective fit

**Mask and headgear** comes fully assembled, which saves setup and fitting time

**New fixed forehead rest** simplifies fitting



**BREATH-O-PRENE™** headgear is cool, lightweight and comfortable

## Successful CPAP therapy starts at the beginning

Recent research has revealed that for CPAP therapy to be effective, optimal conditions for treatment need to be established from day one.<sup>1-3</sup>

If CPAP patients can avoid the common side effects of therapy, including nasal dryness and congestion, sore nose and throat, air swallowing and partner disruption,<sup>4-6</sup> they are more likely to accept CPAP treatment long-term.

## Factors that help to ensure success

When equipment performance leads to problems the benefits of treatment will be outweighed by the side effects. To avoid problems that could lead to the suspension of treatment, three factors need to be addressed:

1. User education<sup>7-10</sup> – learning how to get it right.
2. Mask comfort<sup>11</sup> – choosing a mask that is more comfortable and convenient to use.
3. Heated humidification,<sup>12-14</sup> selecting a CPAP machine, such as the new HC220LE, that provides warm, moist air at the right pressure.

## HC405 fitting tips

Forehead pads should rest gently on the forehead without the top straps being pulled too tight.

Gently tighten the lower straps. The entire FlexiFit™ cushion will become compressed at all points, hugging the contours of the face.

This will also eliminate leaks.

## For leaks

If there are any leaks after gently tightening the top and lower straps, pull the mask base out from the face. This will allow the silicone seal to inflate with air.

Put the mask base back onto the face.

If there is still a leak, gently tighten the lower straps and repeat the above. Use the silicone seal that provides the best fit (two sizes are supplied).

REORDER CODE: HC405



HC211

HC221

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## For more information, please contact your local Fisher & Paykel Healthcare representative

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