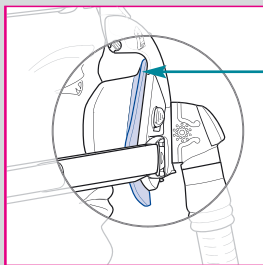


ActiveCell™ Technology ...because active sleep demands an active seal

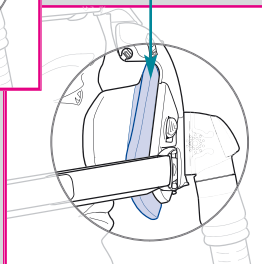


ActiveCell Technology provides a dynamic defense against leak. The "active cell", an inflatable chamber in the cushion, automatically expands and contracts, allowing the mask frame to move independently of the mask cushion. This keeps the cushion in place, maintaining an active seal, despite movement and other changes that occur during sleep.



ActiveCell

- expandable chamber
- inflates when therapy starts



MIRAGE
ACTIVA™
ACTIVECELL TECHNOLOGY

The first nasal mask with
ActiveCell Technology



Convenient cushion clip—
pre-assembled with cushion, easy to attach and detach from mask frame

References

- ¹ Lu et al. *Physiol Meas.* 1999;20: 137-148.
- ² Philippe C. et al. *Sleep Medicine* 2003; 4 (Sup. 1): 166.
- ³ Philippe C. & Baud L.A. *Sleep Medicine* 2003; 4 (Sup. 1): 165.
- ⁴ Smith et al. *Sleep* 2003; 26(Sup.)A:406-407.

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RESMED



Mirage Activa™ nasal mask

Patient Information





Sleep is active

Did you know that while you are sleeping, you probably move up to 50 times in a night? Although this is normal, movement can affect mask position and seal for those using positive airway pressure therapy. This constant change of position through the night, combined with changes in facial muscle tone, the tension in the headgear strap, and therapy pressure, all make sleep very "active."

Mirage Activa™—the first nasal mask with ActiveCell™ Technology

Imagine a mask that automatically adapts to your changing needs throughout the night. The Mirage Activa, with the exclusive ActiveCell Technology, does exactly this.

Lets you move during sleep

The ActiveCell's air-filled suspension:

- gently keeps the cushion in place to maintain seal during "active sleep"
- allows you to sleep in different positions—even lets you rest your head right in the center of your pillow, when you are asleep on your side.



The **One Snap Elbow** makes life simpler. The air tube can be quickly and easily removed while you are still wearing the mask.



With four positions to choose from, the **adjustable forehead support** offers better seal and stability.



The **quick release headgear clips** offer the ultimate convenience.



Flexible forehead pads conform to the shape of your face.

Optimizes comfort

ActiveCell Technology means:

- you do not have to tighten the headgear straps too much in order to achieve a good seal—this makes it more comfortable, and effective too
- you do not need to constantly adjust the headgear strap—the unique technology also compensates for changes in strap tension.

Promotes restful sleep

Mirage Activa's active seal minimizes leak, allowing more restful sleep. Noisy and annoying leaks from your mask can:

- awaken you several times through the night
- disturb your partner or anyone asleep nearby
- compromise your therapy and defeat the purpose of treatment—a good night's sleep.

Reduces eye and skin irritation

Mirage Activa is proven to significantly reduce symptoms such as eye irritation and facial marks that mask users typically experience.²

Mirage Activa—designed with you in mind!

- Active seal—gives you more choice of head and body positions during sleep³
- Reduced headgear strap tension—optimizes comfort⁴
- Less leak—promotes restful sleep²
- Breakthrough technology—significantly reduces eye irritation and facial marks.²

