For patients with positional OSA, including those who failed PAP therapy
Philips NightBalance is on their side
A clinically proven positional sleep apnea therapy designed for exceptional patient comfort, convenience, acceptance and adherence

NightBalance sends gentle vibrations that prompt patients to change sleeping position without disturbing their sleep.5,6

References:
2. Weaver et al. 2008, Adherence to Continuous Positive Airway Pressure Therapy.
6. Eijsvogel et al. 2015, Sleep Position Trainer versus Tennis Ball Technique in Positional Obstructive Sleep Apnea Syndrome.
8. Dutch Apnea Society (Apneuvereniging) survey based on 75 NightBalance users for an average of 2.2 years; 2017.

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Challenges and opportunities in treating positional OSA

Addressing challenges with many available therapies

Nonadherence is a barrier to both traditional obstructive sleep apnea (OSA) therapy and passive positional devices (tennis balls and other bulky devices worn on the back during sleep).

An opportunity to optimize therapy

Targeted positional OSA therapy

Traditional sleep therapies used for OSA are also typically used to treat positional OSA, despite the availability of less invasive, validated treatments that effectively treat positional sleep apnea.

Data-driven results

Available therapies for positional OSA lack data feedback that allows for tracking treatment progress.

Take a closer look at positional OSA

Defining positional OSA

Cartwright criteria

\[
\text{AHII}_{\text{supine}} \geq 2 \times \text{AHII}_{\text{non-supine}}
\]

Positional OSA occurs in nearly half of patients with OSA.

>70% reported feeling less sleepy and more refreshed during the day.

Your patients deserve NightBalance, a therapy that’s on their side

Exceptional comfort

Patients with positional OSA felt that mask-free NightBalance was more comfortable than PAP.

Patients are prompted to change their sleeping position without disturbing their sleep.

Easy adjustment

A built-in adaptation program helps gradually adjust patients to sleeping and being treated by the device.

Patients with positional OSA felt that NightBalance was easier to adjust to than PAP therapy.

More motivation

The NightBalance mobile app is designed to make treatment progress easy to see.

In treating your patients with positional OSA

We’re on your side, too

Proven efficacy

The AHI during PSG on the NightBalance was not importantly different from that on PAP therapy.

Significantly greater adherence

Adherence with NightBalance was significantly higher than PAP in patients diagnosed with positional OSA.

Data-driven results

Adherence and positional sleep data is accessible to you via a streaming, cloud-based system.

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Visit www.philips.com/POSA or talk to a sales rep for more clinical information and resources.

Backed by clinical evidence

NightBalance is supported by years of clinical studies in patients with positional OSA.

Berry, Richard B. et al., NightBalance sleep position treatment device versus auto-adjusting positive airway pressure for treatment of positional obstructive sleep apnea. Journal of Clinical Sleep Medicine, Accepted Papers, 2/27/2019.

de Ruiter, M. et al., Durability of treatment effects of the sleep position trainer versus oral appliance therapy in positional OSA: 12-month follow-up of a randomized controlled trial. Sleep and Breathing, 2018.

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Defining positional OSA

Cartwright criteria

$\text{AHI}_{\text{supine}} \geq 2 \times \text{AHI}_{\text{non-supine}}$

Positional OSA occurs in nearly half of patients with OSA.*

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Exceptional comfort

Patients with positional OSA felt that mask-free NightBalance was more comfortable than PAP.

Easy adjustment

A built-in adaptation program helps gradually adjust patients to wearing and being treated by the device.

More motivation

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Proven efficacy

The AHI during PSG on the NightBalance was not importantly different from a clinical perspective to that on PAP therapy.

Significantly greater adherence

Adherence with NightBalance was significantly higher than PAP in patients diagnosed with positional OSA.

Data-driven results

Adherence and positional sleep data is accessible to you via a streaming, cloud-based system.

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*Based on Cartwright criteria.

**Based on 36%-47% of patients meeting criteria of palillate positional OSA.


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Take a closer look at positional OSA

Defining positional OSA

Cartwright criteria 3

\[ \text{AHIsupine} \geq 2 \times \text{AHInon-supine} \]

Positional OSA occurs in nearly half of patients with OSA4

36%–47% of patients met the criteria of exclusive positional OSA4

Patients with OSA

Your patients deserve NightBalance, a therapy that’s on their side

Exceptional comfort

Patients with positional OSA felt that mask-free NightBalance was more comfortable than PAP7.

Easy adjustment

A built-in adaptation program helps gradually adjust patients to wearing and being treated by the device.

More motivation

Patients with positional OSA felt that NightBalance was easier to adjust to than PAP therapy.

Proven efficacy

The AHI during PSG on the NightBalance was not importantly different from a clinical perspective to that on PAP therapy.7

Significantly greater adherence

Adherence with NightBalance was significantly higher than PAP in patients diagnosed with positional OSA.7

Data-driven results

Adherence and positional sleep data is accessible to you via a streaming, cloud-based system.

Backed by clinical evidence

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References: