

Company		Advanced Brain Monitoring Inc	Contour Products	CPAPology by KEGO
Device		 Night Shift Sleep Positioner	 CPAPMax Pillow	 Sleep Noodle
Website		nightshifttherapy.com	www.contourproducts.com	cpapology.com
How It Works		Worn around the neck or chest, Night Shift begins to vibrate when the user initiates supine sleep. The vibration slowly increases in intensity until a position change occurs. Night Shift is also an intelligent, interactive monitor that measures sleep quality and the frequency of unhealthy loud snoring.	The CPAPMax Pillow has an orthopedic design, 4 height options, reversible cool mesh and plush fiber-fill sides, and side cutouts that help users find the perfect position—even while wearing a CPAP mask. A tether keeps the CPAP hose in place so it doesn't pull on the mask. The pillow can be used by back, side, or stomach sleepers and works with all CPAP therapy brands. It is designed to reduce leaks, noise, and dry eyes.	The Sleep Noodle helps to provide positional therapy by using its foam insert to ensure comfort but sufficient support to maintain side sleeping. An industrial-strength hook-and-loop fastener ensures the belt maintains its connection while wrapped around the user.
Acclimation Period		After the first night of use, a patient will know if the device is effective, based on how many times he/she attempted to sleep supine and how quickly he/she responded to the vibrotactile feedback.	N/A	14 days
FDA Status		FDA cleared for the treatment of positional OSA and chronic snoring	N/A	N/A
Accessibility	Prescription	Yes	No	No
	Over-the-Counter	No	Yes	Yes
Price		\$349	\$59.95	\$39.95
Power Supply		rechargeable lithium polymer 200mAh	N/A	N/A
Dimensions (cm)		5.6 x 3.8 x 1.3	50.8 x 30.5 x 13 (adjustable height)	14 x 20 x 34
Weight (grams)		44	1,447	460
Data Recorded		sleep/wake, head position, snoring dB	N/A	N/A
Warranties/Guarantees		30-day money-back guarantee to prevent supine sleep; warranties: 2 years on workmanship, 1 year on battery and vibration motors, 6 months on neck and chest strap	2-year warranty	1-year warranty
Reimbursement		Variable.	FSA/HSA qualified.	None.
Supporting Study		Levendowski DJ, Seagraves S, Popovic D, Westbrook PR. Assessment of a neck-based treatment and monitoring device for positional obstructive sleep apnea. <i>J Clin Sleep Med.</i> 2014;10(8):863-71.	Contact Contour Products for a white paper.	Not provided
Additional Information		Reports provide sleep efficiency, WASO, positional snoring (dB), sleep position, sleep time, awakenings/hr, vibrations/supine attempt, daily/monthly/365-day reporting. Can be paired with a Nonin WristOx to deliver positional ODI for screening and efficacy testing using the PoSAS software.	Includes three removable foam layers: charcoal infused high-resiliency foam, high resiliency foam, and memory foam. Adjusts to 4 different height options (5.25," 4.5," 3," 2.25").	Sleep Noodle is available in three sizes. Sleep Noodle is made of neoprene, polyester, and nylon, with a mesh lining for comfort and breathability.

Philips	Rematee	Sleep Specialists LLC (dba Zz Medical)
		
NightBalance	Bumper Belt	ZZOMA, Zzoma Positional Device
www.usa.philips.com/healthcare/resources/landing/nightbalance	www.rematee.com	www.zzomaosa.com
Philips NightBalance is a clinically-validated positional therapy that uses gentle vibrations to encourage users to alter their sleeping positions to help prevent apneas.	The Bumper Belt helps prevent a person from sleeping on their back. Worn while sleeping, its adjustable inflatable bumpers hold users on their sides.	Designed by a board-certified sleep physician and worn around the upper torso, ZZOMA treats mild to moderate positional obstructive sleep apnea and snoring by ensuring patients remain on their side while sleeping—normalizing sleep quality while minimizing nighttime disruption and daytime fatigue.
The adaptation program is designed to slowly train the user to respond to the sensor device's vibrations during sleep. Patients need to use NightBalance for 9 nights before the device will provide full therapy.	A properly sized belt is immediately effective.	~2 weeks
FDA 510(k) cleared	not FDA approved	FDA cleared K100160
Yes	No	Yes
No	Yes	No
\$849.99	\$108.78	\$189.95
docking station with power adapter: power source: 100-240V AC, 50/60 Hz; output: 5V, 200 Ma, 10W	N/A	N/A
Sensor device: 6.9 x 4.5 x 1.4; chest strap: 149.0 x 7.0 x 0.3	deflated: 17.8 x 12.7 x 10.1; fully inflated, bumpers can provide up to 38 cm of resistance	12 x 6 x 4
sensor device: 30; chest strap: 62	454	<454
wireless connectivity and a mobile app monitor product use and provide patients and physicians with access to data via a cloud-based system that can inform therapy intervention and specialized treatment plans	N/A	N/A
2-year warranty on sensor device and docking station	30-day money-back guarantee; 1-year warranty for defects	30-day money-back guarantee; 1-year warranty for replacements
Not reimbursable. Private payer coverage may vary.	With a receipt from Rematee and a doctor prescription, it can be submitted to third party insurers for reimbursement. Coverage varies by provider.	0.00 HCPCS E0190 for positioning cushion/pillow/wedge, any shape or size, includes all components and accessories.
Berry RB, Uhles ML, Abaluck BK, et al. NightBalance sleep position treatment device versus auto-adjusting positive airway pressure for treatment of positional obstructive sleep apnea. <i>J Clin Sleep Med</i> . 2020 Jul 15;15(7):947-56.	Not provided	Permut I, Diaz-Abad M, Chatila W, et al. Comparison of positional therapy to CPAP in patients with positional obstructive sleep apnea. <i>J Clin Sleep Med</i> . 2010 Jun 15;6(3):238-43.
More than 70% of adults who use NightBalance reported feeling less sleepy and more refreshed during the day. Pair with Philips NightBalance mobile app (compatible with most smartphones) to see treatment progression.	Worn up against the skin, overtop sleepwear, and machine washable. Purchase online, by phone, or from a local sleep specialist. USA shipping 1-3 days.	Also sold in Canada, Finland, Ireland, and the Netherlands. In a clinical study of patients with positional OSA, Zzoma was found to be just as effective as CPAP while allowing patients to sleep on their own pillow. Features a wedge-shape design, stretch material, and adjustable straps. Included inflatable bladder can replace the foam during travel. ●