

# WiZARD 520

## Comfortable in every direction and position

At least 14% of the global population (1 billion people) suffers from low-quality sleep due to obstructive sleep apnea (OSA). OSA increases the risk of developing chronic and severe health complications, including diabetes, stroke, heart disease, hypertension, and other cardiovascular comorbidities, leading to early death.<sup>1,2</sup>

Improving barriers to CPAP device handling, troubleshooting, and access to support significantly lowers the treatment dropout rate. Sleep breathing therapy solutions that minimise side effects such as mask-related discomfort, dry mouth, number of awakenings, and difficulty with exhaling lead to satisfactory user experiences and improve long-term adherence.<sup>3,4</sup>

WiZARD 520's human-centred design maximises stability, comfort, and experience, including unobstructed vision, minimal noise, non-magnetic clips, and easy maintenance. The comfortable, 3D-sculpted frame conforms to the user's face while preventing claustrophobia and skin abrasions during movements. Its proprietary ventilation technology reduces airflow turbulence to create a quieter, more comfortable sleeping experience.

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2. Young, T., Finn, L., Peppard, P. E., Szklo-Coxe, M., Austin, D., Nieto, F. J., Stubbs, R., & Hla, K. M. (2008). Sleep disordered breathing and mortality: eighteen-year follow-up of the Wisconsin sleep cohort. *Sleep*, 31(8), 1071–1078.
3. Kim, J., Tran, K., Seal, K., Fernanda, A., Glenda, R., Messier, R., Tsoi, B., Garland, S., Rader, T., Duthie, K., Bond, K., Mann, J., Seal, K., & Kaunelis, D. (2017). Interventions for the Treatment of Obstructive Sleep Apnea in Adults: A Health Technology Assessment. Canadian Agency for Drugs and Technologies In Health.
4. Ulander, M., Johansson, M. S., Ewaldh, A. E., Svanborg, E., & Broström, A. (2014). Side effects to continuous positive airway pressure treatment for obstructive sleep apnoea: changes over time and association to adherence. *Sleep & breathing = Schlaf & Atmung*, 18(4), 799–807. <https://doi.org/10.1007/s11325-014-0945-5>



### Convenient

Elastic headgear gives users the freedom to complete therapy sessions without interrupting their daily routines.



### Quiet

Flexible tubing and low noise allow users a distraction-less environment to comfortably reposition and drift into sleep.

Elaborately designed with the skin-friendly soft fabric side frame instead of a plastic frame to maintain stability as well as offer the upmost comfort feeling to users as it can prevent leaving red marks on the face.



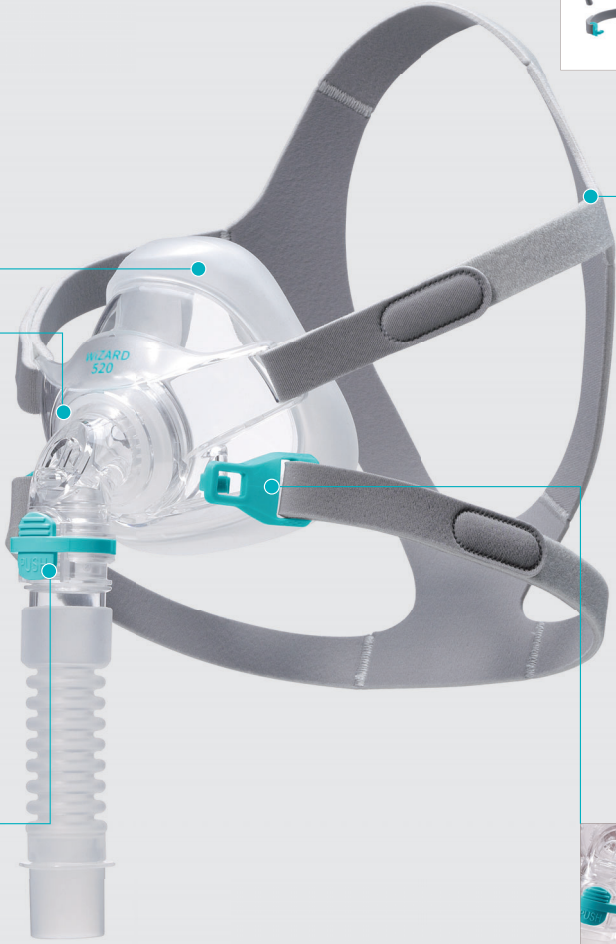
**Proprietary Air Flow Technology**  
Smoother air flow optimizes comfort and sleep quality, ensuring consistent high-quality rest



**Comfortable in All Sleeping Positions**  
3D-shaped, ergonomic headgear with wide adjustment range to fit across all head shapes and sizes



**Sleep Freely in Any Direction**  
360° Swivel Elbow allows users to sleep freely in any direction without obstruction from the tube



**Quick Release Tubing**  
Easy release with clip on and off design for hassle-free maintenance



**Intuitive Quick Release System**  
User-friendly headgear clips enable users to wear and take off their mask efficiently



**Durable**  
Headgear made with multi-layer durable fabric prevents water degradation and wear and tear, simplifying cleaning and maintenance.



**Carry-on**  
Compact size, simple assembly, and effortless storage make it easy to travel with and maintain on the road.

