



Respi-Check™ breathing indicator masks

The immediate and simple visual indicator of respiratory rate



Oxygen and Aerosol Therapy ▪ Variable Oxygen Concentration (Low Flow)



Respi-Check™ breathing indicator mask

Respiratory rate is an accurate reflection of severity of illness and if carefully measured is a sensitive marker of accurate respiratory and metabolic dysfunction, especially in the critical care setting. The Respi-Check breathing indicator provides a simple and inexpensive solution to improving the accuracy of respiratory rate measurement.^{1,2}

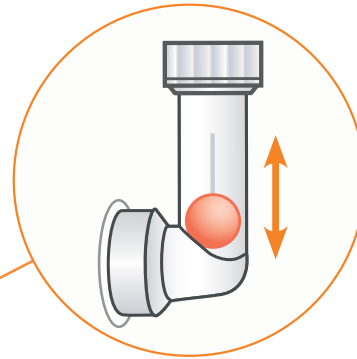
Why measure respiratory rate?

Respiratory rate is an important measure for predicting patient prognosis and can highlight deterioration. Abnormal respiratory rate when accurately monitored can be a predictor of potentially serious clinical events. Yet it is often inaccurately estimated and poorly recorded.^{1,2,3}

How do I measure respiratory rate?

The Respi-Check provides accurate real-time information about patient respiratory rate. It comprises a visible ball contained within a clear plastic tube which has been integrated into the mask.⁴

The flow of oxygen into the mask pushes the ball to the top of the tube. The slightest negative pressure generated by the patient's inspiratory effort pulls the ball to the bottom of the tube providing an instant visual notification of each breath taken.



The Respi-Check breathing indicator

provides a simple and inexpensive solution to improving the accuracy of respiratory rate measurement

illustrated

Code	Description	Tube length	Box Qty.
1202000	Respi-Check, adult, breathing indicator high concentration oxygen mask with tube	2.1m	30
1216000	Respi-Check, adult, breathing indicator medium concentration oxygen mask		20
1292000	Respi-Check, paediatric, breathing indicator high concentration oxygen mask with tube	2.1m	20

Make an enquiry

1. Javanbakht, M., Moradi-Lakeh, M., Mashayekhi, A. and Atkinson, J. (2021). Continuous Monitoring of Respiratory Rate with Wearable Sensor in Patients Admitted to Hospital with Pneumonia Compared with Intermittent Nurse-Led Monitoring in the United Kingdom: A Cost-Utility Analysis. *Pharmacoeconomics - Open*. doi: <https://doi.org/10.1007/s41669-021-00290-7>

2. Cretikos, M.A., Bellomo, R., Hillman, K., Chen, J., Finfer, S. and Flabouris, A. (2018). Respiratory rate: the neglected vital sign. *Medical Journal of Australia*, [online] 188(11), pp.657–659. doi: <https://doi.org/10.5694/j.1326-5377.2008.tb01825.x> <https://www.mja.com.au/journal/2008/188/11/respiratory-rate-neglected-vital-sign>

3. van Loon, K., van Zaane, B., Bosch, E.J., Kalkman, C.J. and Peelen, L.M. (2015). Non-Invasive Continuous Respiratory Monitoring on General Hospital Wards: A Systematic Review. *PLOS ONE*, 10(12), p.e0144626. doi: <https://doi.org/10.1371/journal.pone.0144626> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4684230/>

4. Breakell, A. (2001). The clinical evaluation of the Respi-check mask: a new oxygen mask incorporating a breathing indicator. *Emergency Medicine Journal*, [online] 18(5), pp.366–369. doi: <https://doi.org/10.1136/emj.18.5.366> <https://pubmed.ncbi.nlm.nih.gov/11559607/>

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