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Dear Partner,



Lung Recruitment Tool – reliable, simple, reproducible

Ventilator induced lung injury (VILI) is a known risk of mechanical ventilation. It is important, **to prevent lung injury** and having the **right tools** for it. In most cases, the lungs are easy to ventilate, but if the **lungs become sick** such as a pneumonia, then the risk of **lung damage increases**. The reason for that is, the ventilator has to increase the pressure to sustain a similar tidal volume. In this situation, the thinking amongst experts is to **do a lung recruitment maneuver** and to set an optimal PEEP to **avoid de-recruitment**. The best solution for the users of [bellavista ventilators](#) is now the new tool to recruit greater lung area – [the Lung Recruitment Tool \(LRT\)](#).



Automatic maneuver

The bellavista [LRT](#) is an **automatic maneuver** that provides doctors, therapists and nursing staff with all the necessary information on lung recruitment in a **reliable, reproducible and simple way**. In a first step, an assessment can be made to find inflection points for example and to **verify** if a **patient's lung is possibly recruitable**. If this is the case, **collapsed alveoli** or **lung areas** can be **re-opened** by a **subsequent recruitment maneuver**.



Increasing oxygenation

Implementation and **handling of recruitment maneuvers** is much **easier** for clinical staff than ever before. The LRT can be a valuable **instrument** to **optimize patients** ventilation, minimize lung damage and achieve better oxygenation.

For **further information** and the **related publications** of the new Lung Recruitment Tool, please read our [LRT-Flyer](#).

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