Patients with acute respiratory failure are often removed from non-invasive ventilation to receive inhaled bronchodilators.\(^1\)

**Spirale** enables continued respiratory support during bronchodilator therapy.

**Spirale** for invasive ventilation

*Spirale* is intended to remain in the breathing system preventing disconnection and reducing the risk of ventilator acquired pneumonia (VAP).

During invasive mechanical ventilation a chamber spacer with a pMDI was up to sixfold more efficient for aerosol delivery.\(^2\)

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