



Armstrong  
Medical

# Spirale<sup>®</sup>

Drug Delivery system

Patients with acute respiratory failure are often removed from non-invasive ventilation to receive inhaled bronchodilators.<sup>(1)</sup>

**Spirale<sup>®</sup>** enables continued respiratory support during bronchodilator therapy.

## Spirale<sup>®</sup> for invasive ventilation

**Spirale<sup>®</sup>** 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.<sup>(2)</sup>



**! In Stock NOW!** Call us for more information

(1) Gotera C, Lobato D, Pinto T, Winck J.C, Clinical evidence on high flow oxygen therapy and active humidification in adults. *Pneumologia* (2013) 19(5): 217-227

(2) Dhand R, Guntar V.P, How best to deliver aerosol medication to mechanically ventilated patients. *Clinical Chest Med*, (2008) 277-29

**Armstrong Medical**  
Wattstown Business Park,  
Newbridge Road,  
Coleraine, BT52 1BS,  
Northern Ireland.

T +44 (0) 28 7035 6029  
F +44 (0) 28 7035 6875

[info@armstrongmedical.net](mailto:info@armstrongmedical.net)

[armstrongmedical.net](http://armstrongmedical.net)



PMA\_CC\_AMDN\_PF\_Feb19\_v1