

# AquaVENT® FD140i

Dual Therapy Flow Driver



**CONTROL WITHOUT COMPLEXITY**

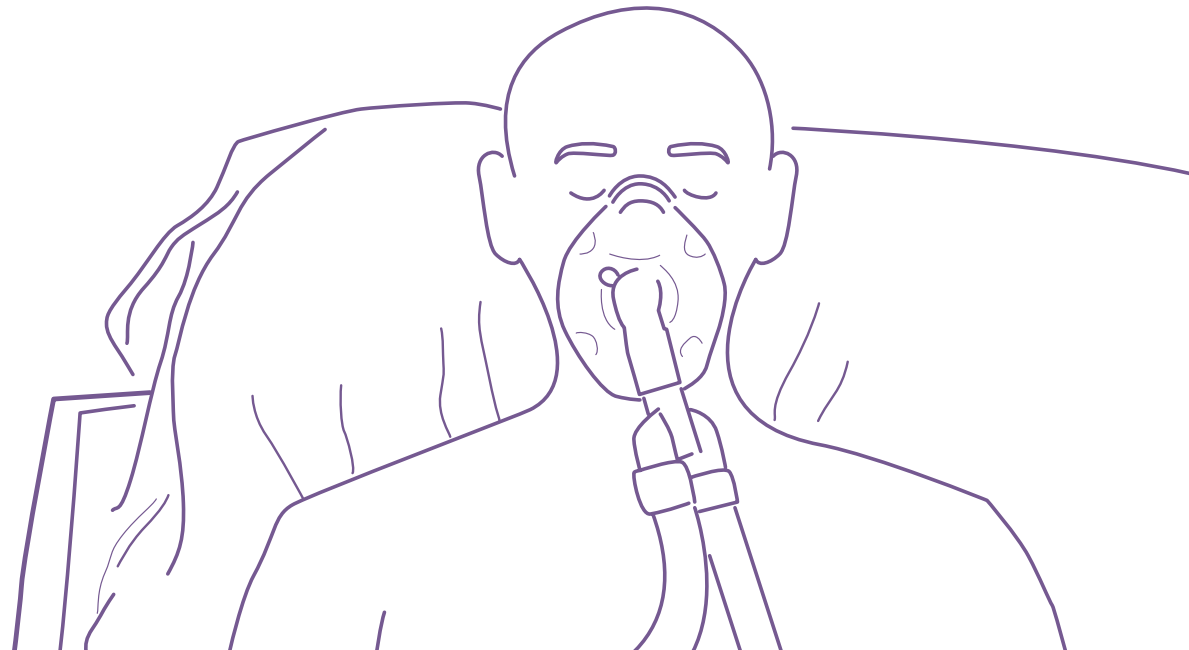
# 1 DEVICE 2 THERAPIES

**Designed with clinicians and patients in mind, AquaVENT® FD140i dual therapy flow driver delivers safe and effective CPAP and High Flow Oxygen Therapy, in a controlled and straightforward manner.**

Compared to an invasive ventilator delivering non-invasive therapies, AquaVENT® FD140i is:

- Easier to set up
- More comfortable for your patient
- Ideal for patient mobilisation
- Quick and simple to transition between therapies

AquaVENT® FD140i delivers timely respiratory support in line with your patient's needs.





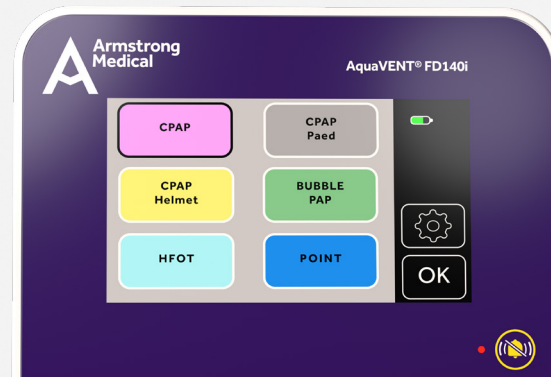
# AquaVENT® FD140i DUAL THERAPY FLOW DRIVER

## THE PERFECT ALTERNATIVE

It is widely recognised that prolonged ventilatory support is associated with poor clinical outcomes and that weaning should be considered as early as possible in the course of mechanical ventilation.<sup>[1]</sup>

Suitable for adult, neonatal and paediatric patients, AquaVENT® FD140i can become an integral part of your weaning protocol, providing an alternative option to using an invasive ventilator to deliver non-invasive therapies.

## 6 THERAPY MODES



## DESIGNED FOR EASE OF USE

- 1 Clear visibility with a 7-inch multicolour screen with high resolution to aid remote visibility.
- 2 Six modes for CPAP, CPAP Paediatric, CPAP Helmet, Bubble PAP, High Flow Oxygen Therapy and POINT®.
- 3 Precise patient-centric parameters with accurate control of flow and oxygen in single unit incremental controls.
- 4 Extended battery life for a minimum of 60 minutes with improved colour-coded battery status indicator. Red light indicator for a battery level of below 20%.
- 5 Visual breath by breath performance.
- 6 Enhanced alarm features with visual and audible 2-tier priority alarms.

# 5 SIMPLE STEPS

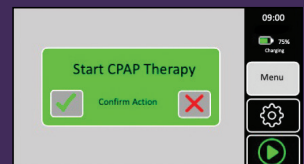
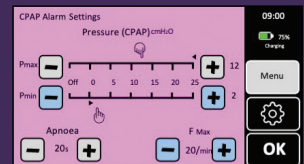
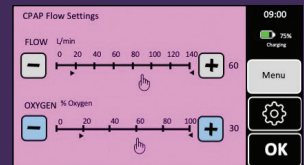
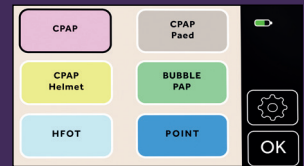
In only 5 simple steps your patient will be receiving the prescribed level of CPAP or High Flow Oxygen Therapy from AquaVENT® FD140i. The transition between therapies for escalation, de-escalation or for rest periods is just as straightforward.

Check out our training portal to see how to use AquaVENT® FD140i.



## BREATH BY BREATH MONITORING

A user-friendly interface, with a real-time respiratory waveform, displaying breath by breath performance, means you can confidently respond to your patient's needs; adjusting the therapy to optimise comfort and care and decrease the patient's work of breathing.



<sup>[1]</sup> Yuan, X., Lu, X., Chao, Y. et al. Neurally adjusted ventilatory assist as a weaning mode for adults with invasive mechanical ventilation: a systematic review and meta-analysis. Crit Care 25, 222 (2021). <https://doi.org/10.1186/s13054-021-03644-z>



# AquaVENT® FD140i

Code	Description
AMFD140I-UK	Gas Flow Driver with Pole Mount and Hoses (complete UK system)
AMFD140I-EU	Gas Flow Driver with Pole Mount and Hoses (complete EU system)

## BENEFITS TO THE CAREGIVER

- Easy transition between therapies combining the AquaVENT® FD140i and the AquaVENT® breathing circuits
- Accurate respiratory monitoring for informed assessment
- Large and easy to follow touchscreen
- Single unit incremental controls for flow and oxygen
- Therapy specific patient safety alarms including apnoea, pressure loss and respiratory rate
- No delay in escalation or weaning of respiratory therapies
- Full training and after-sales support from our Clinical Education Team.

## BENEFITS TO THE PATIENTS

- Contributes to quieter noise levels; proven to aid rest and recovery
- Enables patient mobilisation
- Promotes a positive psychological effect associated with weaning from a mechanical invasive ventilator
- Switching to High Flow Oxygen Therapy provides breaks from CPAP therapy for improved weaning and rest, oral hygiene, feeding and visiting.

Find full details of AquaVENT® FD140i at [www.armstrongmedical.net](http://www.armstrongmedical.net)



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

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