

2-in-1 Medical Device

Leo Düo is a BPAP ventilator combined with its own Oxygen Concentrator, **the only device of its kind in the world.**

Voluntary modes available on the Leo Düo device include, but are not limited to:

BPAP mode

The device supports pressure-controlled modes of ventilation. Pressure support ventilation is the primary mode (PSV) with spontaneous breathing (S mode). The operator controls include pressure sensitivity of the triggered breath, inspiratory pressure (IPAP), end expiratory pressure (PEEP). In S/T mode the device will switch to pressure-controlled ventilation when apnea mode is triggered. Along with the controls available in the S mode, additional controls include apnea time (15 seconds or user adjustable from 0-40 seconds) and inspiratory time.

Oxygen Concentration mode

Oxygen flow rate / volume provided to the patient. 95% pure oxygen at 5/LPM

BPAP with Oxygen Concentrator enabled or Disable

Ventilation functions with the addition of self generated oxygen system

