



# Helping assess respiratory status

## Philips Flow Sensors

Continuous spirometry measurement can help alert clinicians to changes in a patient's respiratory status and assess the effectiveness of therapies in the OR, ICU, General Ward and Intermediate Care environments. Philips offers single-patient-use flow sensors and combined CO<sub>2</sub>/flow sensors for use with Philips M1014A Spirometry Module for IntelliVue MP40 and higher patient monitors (software rev. D.0 or higher).

Philips flow sensors measure airway flow and pressure of ventilated patients. The single piece design contains no moving parts so sensor calibration is never required and






mechanical dead space is reduced. Our combined CO<sub>2</sub>/flow sensors can be used to measure both flow and mainstream CO<sub>2</sub> simultaneously, while working well over wide flow ranges. To measure flow, the CO<sub>2</sub>/flow sensor is connected to the M1014A Spirometry Module. To simultaneously measure mainstream CO<sub>2</sub>, the combined CO<sub>2</sub>/flow sensor is connected to the M2501A Mainstream CO<sub>2</sub> Sensor. (Note: M3014A Capnography Extension is also required in addition to the M1014A.)



Philips M1014A Spirometry Module for IntelliVue MP40 and higher patient monitors

M2781A Adult/pediatric CO<sub>2</sub> flow sensor

Choose from combined CO<sub>2</sub>/flow sensors or flow sensors

| Product   |  | Quantity per box | Color  | ETT (mm)   | Flow       | Dead space |
|---|--|------------------|--------|------------|------------|------------|
| M2781A<br>Adult/pediatric<br>CO <sub>2</sub> /flow sensor |   | 10               | Clear  | > 4.0 mm   | ± 180 l/mm | 8cc        |
| M2782A<br>Infant/neonatal<br>CO <sub>2</sub> /flow sensor |   | 10               | Violet | ≤ 4.0 mm   | ± 25 l/mm  | < 1cc      |
| M2783A<br>Pediatric<br>CO <sub>2</sub> /flow sensor       |   | 10               | Green  | 3.5–6.0 mm | ± 100 l/mm | < 4cc      |
| M2785A<br>Adult/pediatric<br>flow sensor                  |   | 10               | Clear  | > 4.0 mm   | ± 180 l/mm | 6.5cc      |
| M2786A<br>Infant/neonatal<br>CO <sub>2</sub> /flow sensor |  | 10               | Violet | ≤ 4.0 mm   | ± 25 l/mm  | < 1cc      |

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