

## Active humidification for transport ventilators

The issue of active humidification of ventilated neonates during transport has now been addressed. Inspiration Healthcare has launched the new NEOPOD™ 'T' transport humidification system for neonatal ventilation.

The system includes the NEOPOD controller, with adjustable temperature settings and alarms, single patient circuits to connect to most transport ventilation and CPAP systems and the unique 'lavabed' humidification chamber. Simple to use, the lavabed chamber, which includes the heater element, can be topped up during long transports using a syringe or a giving set.



The NEOPOD 'T' is available throughout Europe and the Middle East exclusively through Inspiration Healthcare Ltd.

Further information: 0116 235 1010, [info@inspiration-healthcare.co.uk](mailto:info@inspiration-healthcare.co.uk)



## Reaching beyond the point of care

The new Infinity® CentralStation, from Dräger Medical, gathers and displays information from up to 32 Infinity patient bedside monitors and Infinity telemetry monitors giving easy access to alarms, respiratory and ventilator information, and laboratory values, thus enabling rapid assessment, decision support and clinical reporting from any location with access to the hospital intranet.

Each Infinity CentralStation includes two hours of event and full disclosure, including electronic ECG calipers. Built-in-event and full disclosure capabilities reduce the need to purchase separate costly hardware. To support the most complex monitoring, Infinity

CentralStation provides continuous storage for up to 16 waveforms and 1,000 arrhythmia and alarm events for up to 72 hours.

All events are classified and grouped by event type, making it easier to review and assess a patient's response to treatment. Arrhythmia events are detected using the multilead Arrhythmia Classification Expert (ACE®) algorithm. The Infinity CentralStation also supports the Infinity Symphony Suite, which expands clinician access to valuable patient information stored at the Infinity CentralStation by making it available virtually anywhere on the hospital intranet.

[www.draeger-medical.com](http://www.draeger-medical.com)

## Triplets monitoring with Avalon fetal monitors

High-risk pregnancies with multiples require vigilant obstetrical care. Their incidence is rising due to the increased incidence of older mothers and the use of fertility therapies. Recognising this growing need, Philips has extended its advanced ultrasound fetal monitoring technology to enable triplets monitoring.

Built on Philips IntelliVue patient monitoring platform, Avalon FM20 antepartum monitors and Avalon FM30 intrapartum monitors use three channels of high-quality ultrasound tracing and check coincidence between the heart rates of the mother and all fetuses to help ensure each fetus is being monitored. The monitor displays the three fetal heart rates, along with the mother's heart rate, on a colour touch screen.



Two features help clinicians sort out multiple fetal heart traces. Trace separation allows users to stack multiple traces along the vertical scale, which adjusts to ensure the traces can be read clearly. A different line thickness can be assigned to each fetal heart rate trace. The transducer finder

feature identifies which transducer is monitoring each heart rate. When a user selects a fetal heart rate on the monitor display, the corresponding transducer lights up.

Both Avalon FM20 and FM30 track maternal blood pressure, pulse and uterine activity. The Avalon FM30 also monitors maternal SpO<sub>2</sub> and ECG. It covers patients from the onset of contractions to the final stages of delivery with its full set of external and internal fetal parameters, such as ultrasound and direct fetal heart rate, toco and intrauterine pressure.

Data from the monitors can be automatically transmitted to Philips OB TraceVue obstetrical information system for comprehensive management, from the beginning of pregnancy through postpartum visits, as well as across multiple pregnancies.

[www.philips.com](http://www.philips.com)