

# Medical Device Alert

## Immediate action update

Ref: MDA/2010/011 Issued: 08 February 2010 at 12:00

### Device

Servo 300 and 900 ventilators (SV300 and SV900) manufactured by Siemens (now Maquet).



Servo 300



Servo 900

Problem	Action
Excessive negative pressures (e.g. using closed suction systems) can damage the inspiratory and expiratory pressure measurement transducers. Such damage has led to high gas flows that subsequently caused bilateral pneumothoraces.	<ul style="list-style-type: none"> <li>Be aware of the manufacturer's Field Safety Notice that updates the original user manual.</li> <li>Do not to use any system (e.g. closed suction systems) with the ventilator that may generate a negative pressure below -100 cm H<sub>2</sub>O, unless the ventilator has been fitted with the new modified pressure transducers.</li> <li>Before connecting the ventilator to the patient, always perform the manufacturer's recommended pre-use checks.</li> <li>This MDA replaces MDA/2009/074.</li> </ul>
Action by	
All staff using these ventilators.	
CAS deadlines	Contact
Action underway: 15 February 2010 Action complete: 22 February 2010	<b>Manufacturer</b> Colin Moralee Maquet Ltd Tel: 0191 519 6200 Email: cmoralee@maquet.co.uk

### Link to full Medical Device Alert

<http://www.mhra.gov.uk/Publications/Safetywarnings/MedicalDeviceAlerts/CON071059>