

Medical Device/Equipment ALERT

Ref. MDEA(NI)2007/46

Issued: 31 May 2007



HEALTH ESTATES

creating healing environments

For:

IMMEDIATE ACTION	
ACTION	✓
UPDATE	
INFORMATION	

	Section
Medical Device/Equipment: Medical Gas Outlet BOC Mark IV Valve plate	▶ ①
Problem: No automatic isolation of medical gas supply.	▶ ②
Action by: Chief Executive/Board Member with special responsibility for health and safety, in accordance with local procedures ensure that this Alert is brought to the attention of the appropriate staff.	▶ ③
Action: Assess and retrofit if necessary <ol style="list-style-type: none"> 1. Bring this alert to the attention of the person responsible for medical gas installations on your premises. 2. Identify the locations of BOC Mark IV medical gas outlets on your premises 3. Investigate the hazard and if deemed necessary upgrade / replace MK IV to GEM 10 pressure gas conversion assembly. 4. It is advised that due care should be taken in establishing the automatic isolation capabilities of these outlets. 	▶ ④
Distributed by NIAIC to: Chief Executive of each HSS Board Chief Executive of each HSS Trust Chief Executive of each Agency <p style="text-align: right;">NIAIC Liaison Officers Hospices</p>	▶ ⑤
Contacts Details of manufacturer contacts and NIAIC contacts for technical aspects.	▶ ⑥
Feedback Requirements to NIAIC None required.	▶ ⑦

This Alert is on our web site: <http://www.dhsspsni.gov.uk/niaic>

1. DEVICE/EQUIPMENT:

Medical Gas Outlet Mark IV Valve plate

2. PROBLEM:

- 1) Following an incident it has been identified that BOC Mark IV medical gas outlets (fitted prior to 1985 and subsequently upgraded to GEM 10 using a BOC conversion) may discharge the pipeline gas in an uncontrolled manner during maintenance.
- 2) In this case the problem was specifically characterised by the fitting of an “unsprung valve plate”.

3. ACTION BY:

Chief Executive/Board Member with special responsibility for health and safety, in accordance with local procedures ensure that this Alert is brought to the attention of appropriate staff.

4. ACTION:

Assess and retrofit if necessary

1. Bring this alert to the attention of the person responsible for medical gas installations on your premises.
2. Identify the locations of BOC Mark IV medical gas outlets on your premises
3. Investigate the hazard and if deemed necessary upgrade / replace MK IV to GEM 10 pressure gas conversion assembly.
4. It is advised that due care should be taken in establishing the automatic isolation capabilities of these outlets.

5. ONWARD DISTRIBUTION TO:

Please bring this notice to the attention of all who need to know or be aware of it. This will include distribution to:

- Liaison Officers
- Risk Managers
- Health & Safety Officers/Advisors
- Clinical Governance Leads
- Device Managers
- Estates Managers
- Fire Officers
- Independent Health and Social Care Providers – Private Hospitals & Clinics, through RQIA

6. CONTACTS:

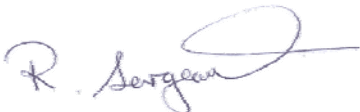
Enquires to NIAIC should quote reference number MDEA(NI)2007/46 and be addressed to:

Northern Ireland Adverse Incident Centre (NIAIC)
Health Estates
Estate Policy Directorate
Stoney Road
Dundonald
Belfast BT16 1US

Tel: 028 9052 3868
Fax: 028 9052 3900
Email: NIAIC@dhsspsni.gov.uk

7. FEEDBACK:

None Required



Robert Sergeant
NIAIC Operational Manager

HOW TO REPORT ADVERSE INCIDENTS

Adverse Incidents relating to medical devices, non-medical equipment, plant and buildings should be reported to NIAIC as soon as possible. Advice on how to report is given in MDEA(NI)2006/01. If you are in doubt about how to report incidents, please speak to your liaison officer or contact NIAIC using the telephone number provided. Adverse Incident reporting forms and an on-line reporting facility are available on the NIAIC website at www.dhsspsni.gov.uk/niaic

Heath Estates is an Executive Agency of the Department of Health, Social Services and Public Safety