## Sultanate of Oman Ministry of Health Directorate General of Pharmaceutical Affairs and Drug Control Muscat



سلطنة عُـمان وزارة الـصحـة الـمـديـريـة الـعـامـة للـصـيـدلـة والــرقــابــة الـدوائـيــة مـسـقـط

To:

THE DIRECTOR GENERAL OF HEALTH SERVICES IN ALL GOVERNORATES

Commanding Officer, Armed Forces Hospital (Al Khoudh & Salalah)

Director General of Engineering Affairs, MOH

**Director General of Royal Hospital** 

**Director General of Khoula Hospital** 

**Director General of Medical Supplies (MOH)** 

Director General of Pvt. Health Est. Affairs (to kindly arrange distribution to all Pvt. Hospitals)

Hospital Director (Al Nahda Hospital)

Hospital Director (Al Massara Hospital)

The Head of Medical Services in SQU Hospital

The Head of Medical Services in Royal Oman Police

The Head of Medical Services in Ministry of Defence

The Head of Medical Services in The Diwan

The Head of Medical Services in The Sultan's Special Force

The Head of Medical Services in Internal Security Services

The Head of Medical Services in Petroleum Development of Oman

The Head of Medical Services in LNG Oman

**ALL PRIVATE PHARMACIES & DRUG STORES** 

After Compliments,

Please find attached our Circular No 42 dated 21/212023 Regarding NCMDR FSCA of Vivo 45, Vivo 45 LS Ventilators from (mfr: BREAS Medical AB).

## Copy to:

- · Director, Office of H.E. The Undersecretary for Health Affairs
- Director of Medical Device Control, DGPA&DC
- Director of Pharmacovigilance & Drug Information Dept, DGPA&DC
- Director of Drug Control Department, DGPA&DC
- Director of Pharmaceutical Licensing Department, DGPA&DC
- Director of Central Quality Control Lab., DGPA&DC
- Supdt. of Central Drug Information





Sultanate of Oman Ministry of Health Directorate General of Pharmaceutical Affairs and Drug Control Muscat



سلطنة عُمان وزارة الصحة المديرية العامة للصيدلة والرقابة الدوائية مسقط

Circular No. 42/2023

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## Field Safety Corrective Action of Vivo 45, Vivo 45 LS Ventilators from BREAS Medical AB

Source	NCMDR- National Center for Medical Devices Reporting- SFDA https://ncmdr.sfda.gov.sa/Secure/CA/CaViewRecall.aspx?caid=4&rid=18445
Product	Vivo 45, Vivo 45 LS Ventilators.
Description	Ventilators, Portable/Home Care.
Manufacturer	BREAS Medical AB.
The affected products	Model No.: 220000, 230000 Unique Device Identifier(s) (UDI-DI): 07321822200007, 07321822300004 Vivo 45: firmware version 1.1.4 or earlier (i.e. lower number) Vivo 45 LS: firmware version 3.1.4 or earlier (i.e. lower number) Vivo 45 serial number ranges Y******, D******, K*******, M01**** – M1403** Vivo 45LS serial number ranges Y******, D******, K*******, M01**** – M1403** (* asterisk denotes any digit 0-9)
Reason	Breas has discovered an exceptional condition where a forced shutdown of one of the processors in the ventilator could cause the ventilator to stop treatment without alarming.
Action	<ol> <li>Firmware upgrade to the following firmware versions: Vivo 45: Version 1.1.7 or later Vivo 45 LS: Version 3.1.7 or later</li> <li>Contact the local agent for remedial action.</li> </ol>
Product Image	
comments	Healthcare professionals are encouraged to report any adverse events Suspected to be associated with the above device or any other medical device to Department of Medical Device Control through the E-mail: <a href="Med-device@moh.gov.om">Med-device@moh.gov.om</a>

Dr. Mohammed Hamdan Al Rubaie

**Director General** 



