

## Urgent: Medical Device Correction

### Affinity Fusion™ Oxygenator

### Temperature Monitoring Adapter

14 December 2022 | 14:31 SGT

**Attention: Risk Management Director and O.R Materials Management**

**CC: The Chairman Medical Board and relevant Head of Departments**

Dear Healthcare Professional,

The purpose of this letter is to inform you that Medtronic recently identified an upward trend of complaints related to the Temperature Monitoring Adapter (TMA) located on the Affinity Fusion Oxygenator.

#### Issue Description:

The complaints indicate that the TMA (see Image 1 for the TMA location) had come loose from the oxygenator either during pre-procedure perfusion set-up or post-procedure when disassembling the perfusion circuit.



**Image 1 - TMA location on the Affinity Fusion Oxygenator**

Since 02 August 2021, there have been 67 complaints globally of TMA separation from the oxygenator, with 56 reported from 07 November 2022 to 07 December 2022. The investigation to date indicates reduced connection strength for TMA connections made in the past 15 months, resulting in detachment prior to or after the procedure. In all instances, the TMA separation only occurred pre- or post-procedure, and there were no adverse patient impacts reported. To date, no TMA events have been reported during a procedure.

The potential harms related to the TMA detaching during use are: infection (contamination due to handling of TMA), neurological dysfunction (reversible), neurological dysfunction (irreversible), hypovolemia, and blood loss. Medtronic is providing device use recommendations (below) to minimize TMA loosening or detachment. Medtronic is finalizing the root cause investigation and will take appropriate actions as warranted.

**Device Use Recommendations:**

Regarding use of the Affinity Fusion Oxygenator, please take either of the following actions:

- Option 1: Continue to use the Affinity Fusion Oxygenator without using the TMA - use other conventional perfusion circuit temperature monitoring methods; or
- Option 2: Continue to use the Affinity Fusion Oxygenator and the TMA for arterial temperature monitoring. Ensure there is minimal torque applied to the oxygenator TMA when attaching or detaching the Temperature Probe (Product Number ATP210). Also, minimize manipulation of the TMA-probe connection during the clinical procedure.

**Important Note:** Although Medtronic has not received any reports of the TMA separating from the oxygenator during a clinical procedure, this risk exists if the TMA is manipulated during procedure.

**Product Scope:**

Product Number	Product Description	Device Identification
BB811	Oxygenator with Balance Biosurface	All Fusion Oxygenator Serial Numbers between 8111483548 and 8111808469 (Refer to Attachment A)
BB841	Oxygenator and Cardiotomy/Venous Reservoir with Balance Biosurface	
CB811	Oxygenator with Cortiva BioActive Surface	
CB841	Oxygenator with Cortiva BioActive Surface and Cardiotomy/Venous Reservoir with Balance Biosurface	
Perfusion Tubing Packs	Any Tubing Pack containing any of the 4 Product Numbers listed above in this table.	
		Tubing Packs - Locate the oxygenator SN inside the tubing pack.

**Customer Actions:**

Medtronic records indicate that your facility has received at least one of the impacted serial numbers. As a result, Medtronic requests that you take the following actions:

- Complete the enclosed Customer Confirmation Form, acknowledging that you have received this information, and hand or scan then email back to our local Medtronic field representative
- This notice must be passed on to all who need to be aware within your organization or to any organization where the potentially affected devices have been transferred.

Patients previously supported with the Affinity Fusion Oxygenators face no additional risk from the issue described in this communication and should continue to be monitored by your practice's normal follow-up procedures.

**Additional Information:**

Medtronic is communicating this information to the appropriate regulatory agency in your country.

We regret any inconvenience this may cause. We are committed to patient safety and appreciate your prompt attention to this matter. If you have any questions regarding this communication, please contact your local Medtronic Field Representative.

Sincerely,

DocuSigned by:  
  
 Signer Name: Chloe Tan  
Signing Reason: I approve this document  
Signing Time: 14 December 2022 | 13:48 SGT  
90D0724C9B1C402A99B286449A1644B8

**QARA Director**

Southeast Asia and Frontier Markets Plus

Malaysia-Singapore | Indochina | Frontier Markets Plus | Thailand

**Enclosures:**

- Customer Confirmation Form
- Attachment A: Identifying Affected Product

# Medtronic

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**Customer Confirmation Form**  
**Urgent: Medical Device Correction**  
**Affinity Fusion™ Oxygenator**  
**Temperature Monitoring Adapter**

***For completion by Medtronic Customers Only - Please complete all fields below and return all pages immediately***

Customer Contact Details	Medtronic Contact Details
<b>Distributor/HCP/Patient name:</b>	<b>Name:</b>
	<b>Contact:</b>
<b>Address:</b>	<b>Email:</b>
<b>Phone no:</b>	
<b>E-mail:</b>	

**By signing this form, I confirm that I have read the Urgent Medical Device Correction Notification Letter, dated 14 December 2022 | 14:31 SGT from Medtronic Affinity Fusion™ Oxygenator Temperature Monitoring Adaptor and taken appropriate action.**

Name (print): \_\_\_\_\_ Signature: \_\_\_\_\_ Stamp: \_\_\_\_\_ Date: 

DD	

MMM			

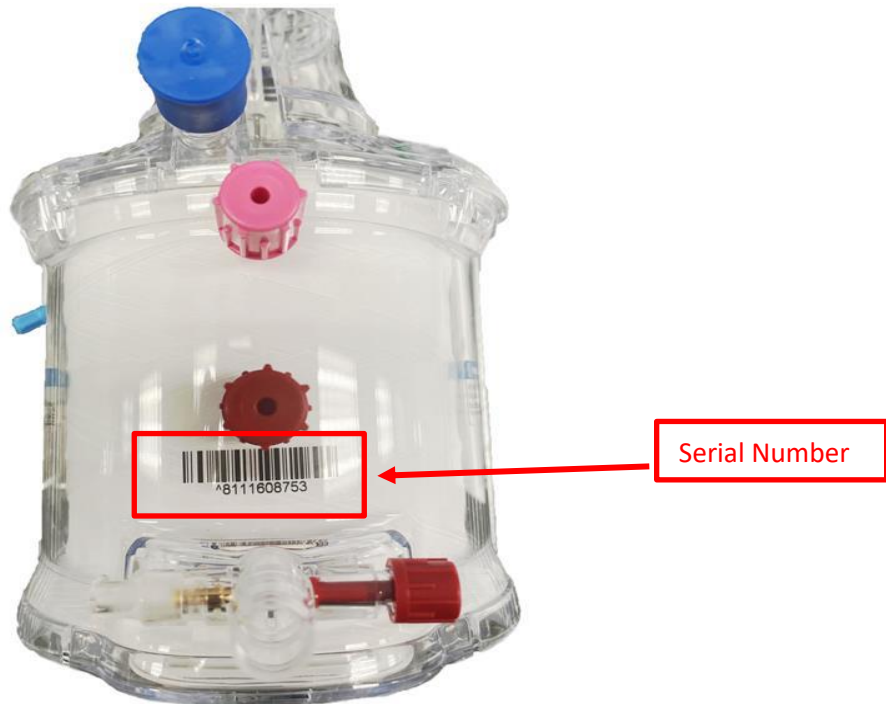
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For questions, contact your local Medtronic Field Representative

**Attachment A: Identifying Affected Product  
Affinity Fusion™ Oxygenator**

<b>Product Number</b>	<b>Product Description</b>	<b>Device Identification</b>
BB811	Oxygenator with Balance Biosurface	All Fusion Oxygenator Serial Numbers between 8111483548 and 8111808469 (See Image 2 below)
BB841	Oxygenator and Cardiotomy/Venous Reservoir with Balance Biosurface	
CB811	Oxygenator with Cortiva BioActive Surface	
CB841	Oxygenator with Cortiva BioActive Surface and Cardiotomy/Venous Reservoir with Balance Biosurface	
Perfusion Tubing Packs	Any Tubing Pack containing any of the 4 Product Numbers listed above in this table	Tubing Packs - Locate the oxygenator SN inside the tubing pack.

At time of set up, locate the serial number on the affected product by referring to the image below.



**Image 2 - SN location on the Affinity Fusion Oxygenator**