

Urgent Field Safety Notice

Smoothbore Tubing Recall – risk of patient harm as a result of the tubing separating from the purple cuff connector.



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|--------------------------|---|
| Type of Action: | To communicate an identified risk of patient harm as a result of the tubing separating from the purple cuff connector. |
| Devices: | Anaesthetic Circuit, AquaVENT® CPAP System, Ventilator Circuit for Non-invasive Ventilation. |
| Manufacturer: | Armstrong Medical Limited, Wattstown Business Park, Newbridge Road, Coleraine, BT52 1BS, Northern Ireland. |
| Date of Issue: | 19 Dec 2025 |
| For Attention of: | Healthcare professionals working in anaesthesia and critical care areas of hospitals and all others to whom potentially affected devices have been transferred, including distributors. |
| Scope of Action: | Manufacturing LOT specific Field Safety Notice. |
| Keywords: | Anaesthetic Circuit, AquaVENT® CPAP System, Ventilator Circuit for Non-invasive Ventilation. |

Summary

Armstrong Medical Limited is issuing this Field Safety Notice (FSN) to inform users of a manufacturing defect identified in specific Anaesthetic Circuits, AquaVENT® CPAP Systems and Ventilator Circuits for Non-invasive Ventilation devices.

During routine post-market surveillance, Armstrong received eight (8) customer reports describing holes and tears between the tubing and the purple cuff connector. These defects have resulted in delays to treatment and required replacement of the breathing circuit. Following internal investigation, Armstrong Medical has determined that the issue is linked to a manufacturing defect, and therefore the affected products must be recalled.

Armstrong Medical records indicate that affected devices listed in Table 1 were shipped to your facility. Please review the information below and take the required actions.

Issue Description

A manufacturing defect has been identified that may cause holes or tearing at the junction between the tubing and the purple cuff connector. This can occur during handling, including when replacing a filter.

Risk to Health

Separation or tearing of the tubing may interrupt respiratory support. Replacement of the circuit can result in treatment delays, creating a potential risk of respiratory distress, hypoxia, and low oxygen saturation.

Actions Armstrong is taking

Armstrong Medical is conducting a formal recall of the affected product codes. Corrective actions are being implemented to resolve the manufacturing issue and strengthen inspection processes. Updated Instructions for Use (IFU) will also be issued after these corrective actions have been fully implemented.

Actions for the User

Notify all relevant departments, users, and any organisations to whom affected product may have been supplied.

Where a suitable alternative product is available, users should:

1. Identify and quarantine all affected products listed in Table 1.
2. Cease use immediately.
3. Return or dispose all affected units following the instructions provided by your Armstrong representative.

Where a suitable alternative product cannot be sourced, continued use of the product is permitted in adherence with the following controls:

1. Please ensure particular attention is paid to pre-use leak testing. Always perform a leak test on the circuit before clinical use and review pre-use test results.
2. When changing the breathing filter, hold the purple cuff connector securely whilst gently pulling on the filter to remove. Do not pull on the tubing.
3. When adding a new filter, push the filter into position gently until reaching the point of resistance. Do not push the purple cuff connector excessively onto the breathing filter.
4. Throughout use, please remain vigilant for any source of leakage outside of a clinically acceptable level by monitoring the circuit for unintended leaks during therapy.

If any device currently in use shows signs of tubing-hole formation or separation from the purple cuff connector, discontinue use immediately and report the issue to Armstrong Medical.

Table 1. Affected Devices

| Product Codes and Lot Numbers Affected | | | |
|---|--------|--------|--------|
| AMAC1401-001 | 200421 | 060922 | 201123 |
| | 220721 | 181022 | 211123 |
| | 040821 | 251022 | 211223 |
| | 151021 | 151122 | 221223 |
| | 031121 | 161122 | 290324 |
| | 211221 | 291122 | 300324 |
| | 080222 | 200323 | 110424 |
| | 110222 | 170523 | 110724 |
| | 030322 | 110723 | 190824 |
| | 260422 | 120723 | 180725 |
| | 180722 | 080823 | 080925 |
| | 090822 | 090823 | 090925 |
| AMAC1784-039 | 160523 | | |
| AMCPUK01209 | 220921 | 030322 | |
| AMCPUK01265 | 110621 | 280622 | |

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|--------------|--------|--------|--------|
| AMVC1790-006 | 240122 | 140322 | 280223 |
| AMVC1792-013 | 180521 | 050423 | 201224 |
| | 200721 | 070423 | 211224 |
| | 020821 | 120423 | 020125 |
| | 120821 | 090523 | 060125 |
| | 260821 | 120523 | 070125 |
| | 281021 | 220523 | 080125 |
| | 091121 | 060623 | 090125 |
| | 161221 | 070623 | 150125 |
| | 040122 | 150623 | 030225 |
| | 110122 | 170723 | 060225 |
| | 180122 | 190723 | 250225 |
| | 020222 | 260723 | 030425 |
| | 150222 | 290823 | 240425 |
| | 030322 | 140224 | 030725 |
| | 310522 | 150224 | 010825 |
| | 290622 | 160224 | 180825 |
| | 070722 | 120424 | 190825 |
| | 030822 | 250624 | 200825 |
| | 260822 | 300824 | 210825 |
| | 060922 | 020924 | 221025 |
| | 121022 | 060924 | 231025 |
| | 281122 | 130924 | 291025 |
| | 301122 | 140924 | 311025 |
| | 071222 | 170924 | 021225 |
| | 060123 | 181024 | 091225 |
| | 160123 | 251024 | 101225 |
| | 060223 | 071124 | 111225 |
| | 060323 | 281124 | 050126 |
| | 080323 | 121224 | 070126 |
| | 150323 | 181224 | 140126 |
| | 040423 | 191224 | 230126 |
| AMVC1792-070 | 090621 | 220823 | 040225 |
| | 110621 | 290823 | 110225 |
| | 160621 | 040923 | 120225 |
| | 230721 | 050923 | 030425 |
| | 280721 | 140923 | 090425 |
| | 300721 | 250923 | 100425 |
| | 220921 | 021023 | 140525 |
| | 280921 | 011123 | 200525 |
| | 261021 | 271123 | 220525 |
| | 171121 | 221223 | 260525 |
| | 231121 | 090124 | 270525 |
| | 011221 | 090424 | 280525 |
| | 081221 | 090524 | 290525 |
| | 101221 | 030624 | 300525 |
| | 010222 | 060624 | 060625 |
| | 020222 | 190624 | 070625 |
| | 160222 | 080724 | 110625 |
| | 280222 | 110724 | 180625 |
| | 260422 | 220724 | 190625 |
| | 290422 | 050824 | 120725 |
| | 130522 | 270824 | 210725 |

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|--------------|--------|--------|--------|
| | 220622 | 020924 | 010825 |
| | 240622 | 040924 | 060825 |
| | 040722 | 090924 | 110825 |
| | 190722 | 170924 | 020925 |
| | 260722 | 031024 | 240925 |
| | 100822 | 101024 | 250925 |
| | 300822 | 181024 | 260925 |
| | 160922 | 231024 | 021025 |
| | 220922 | 241024 | 201025 |
| | 280922 | 251024 | 221025 |
| | 290922 | 261024 | 291025 |
| | 261022 | 271024 | 301025 |
| | 011122 | 281024 | 311025 |
| | 021122 | 301024 | 101225 |
| | 091122 | 111124 | 111225 |
| | 101122 | 131124 | 121225 |
| | 121222 | 191124 | 151225 |
| | 131222 | 201124 | 161225 |
| | 161222 | 271124 | 171225 |
| | 100123 | 281124 | 191225 |
| | 110123 | 291124 | 201225 |
| | 160123 | 301124 | 221225 |
| | 140323 | 011224 | 231225 |
| | 210323 | 021224 | 050126 |
| | 290323 | 041224 | 070126 |
| | 120423 | 131224 | 080126 |
| | 150523 | 070125 | 090126 |
| | 220523 | 080125 | 120126 |
| | 270623 | 100125 | 130126 |
| | 180723 | 160125 | 150126 |
| | 240723 | 030225 | 160126 |
| AMVC1792-078 | 020221 | 080923 | 071124 |
| | 180521 | 051023 | 201124 |
| | 240522 | 171023 | 251124 |
| | 270522 | 311023 | 031224 |
| | 240622 | 090124 | 210125 |
| | 290622 | 050424 | 100225 |
| | 080822 | 170624 | 110225 |
| | 310822 | 180624 | 120525 |
| | 210922 | 250624 | 230625 |
| | 260922 | 280624 | 101125 |
| | 121222 | 060824 | 111125 |
| | 130223 | 140824 | 080126 |
| AMVC1792-092 | 120523 | 170723 | |
| AMVC1792-126 | 310719 | 111022 | 020125 |
| | 170725 | | |
| AMVC1792-127 | 220621 | 200524 | 170725 |
| | 051121 | 110325 | 050125 |
| | 240222 | 240325 | |
| AMVC1792-128 | 070521 | | |
| AMVC1792-137 | 251021 | 290623 | 140225 |
| | 090622 | 170823 | 150525 |
| | 150822 | 101023 | 210725 |

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|--------------|--------|--------|--------|
| | 141122 | 041223 | 050925 |
| | 021222 | 110124 | 170925 |
| | 060123 | 240624 | 070126 |
| | 200123 | 170924 | |
| | 160223 | 160125 | |
| AMVC1792-138 | 281021 | | |
| AMVC1792-143 | 070324 | | |
| AMVC1792-155 | 250521 | | |
| AMVC1792-156 | 220221 | 220223 | 020924 |
| | 100321 | 030423 | 120924 |
| | 160321 | 040423 | 160924 |
| | 260321 | 070423 | 141024 |
| | 280421 | 120423 | 181024 |
| | 080621 | 130423 | 241024 |
| | 240621 | 090523 | 111124 |
| | 030821 | 120623 | 131124 |
| | 080921 | 200623 | 031224 |
| | 271021 | 280623 | 200125 |
| | 110122 | 040723 | 100325 |
| | 270122 | 070723 | 030425 |
| | 310122 | 250723 | 300425 |
| | 150622 | 260723 | 150525 |
| | 210622 | 080823 | 120625 |
| | 050722 | 110823 | 090725 |
| | 260722 | 290823 | 230725 |
| | 270922 | 110923 | 290725 |
| | 011122 | 120923 | 180825 |
| | 091122 | 130923 | 100925 |
| | 211122 | 231023 | 021025 |
| | 221122 | 021123 | 051125 |
| | 251122 | 071123 | 121125 |
| | 191222 | 101123 | 131125 |
| | 040123 | 011223 | 161125 |
| | 200123 | 051223 | 201125 |
| | 170223 | 061223 | |
| | 200223 | 210224 | |
| AMVC1792-168 | 070521 | 111022 | 290925 |
| | 110521 | 121223 | 210126 |
| | 041022 | 140225 | |
| | 101122 | 170625 | |
| AMVC1792-177 | 190722 | | |
| AMVC1792-178 | 071122 | 210224 | |
| AMVC1792-234 | 041121 | | |
| AMVC1871-136 | 160621 | 141221 | 171221 |
| | 140222 | | |
| AMVC1871-157 | 100221 | 050723 | 230524 |
| | 140222 | 070723 | 060924 |
| | 200522 | 250723 | 291024 |
| | 260522 | 080823 | 121124 |
| | 230622 | 100823 | 131224 |
| | 290622 | 110823 | 181224 |
| | 260722 | 210823 | 130325 |
| | 031122 | 101123 | 060625 |

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|--|--------|--------|--------|
| | 230223 | 221123 | 240725 |
| | 280323 | 020124 | 030925 |
| | 020623 | 160224 | 101125 |
| | 220623 | 120424 | 200126 |

Armstrong Medical Limited confirms that this Field Safety Notice has been submitted to the UK Competent Authority, the Medicines and Healthcare Products Regulatory Agency (MHRA), and has also been communicated to all relevant Competent Authorities in jurisdictions where the device has been placed on the market.

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 Armstrong representative by telephone at +44 (0)28 7035 6029 and request the Sales Department.

Field Safety Notice Response Form

FSN Reference: CF-1573 Date: 19 Dec 2025 (Version 04, 28 Jan 2026)

Hospital or Delivery Location Name: _____

Hospital or Delivery Location Address: _____

Please complete the information below and return to respiratory.regulatoryaffairs@eakinhealthcare.com. Alternatively, you may contact Armstrong Medical by telephone at +44 (0)28 7035 6029 and request the Sales Department.

Please also tick one of the following options:

We confirm that we have received this FSN and have distributed it to relevant individuals or departments within our organisation.

Please also tick one of the following options:

We do not have remaining stock of the affected products.

We have stock of affected products and confirm that we wish to retain some of the devices until replacements can be provided and are committed to following the advice for continued safe use of these devices as detailed in the FSN. Quantity of replacements required _____.

We have stock of affected products and confirm they have been quarantined for return to Armstrong. Quantity of stock returned _____. Quantity of replacements required _____.

Armstrong Medical Distributors Only: We confirm that we have received this FSN and have distributed it to all customers that have been supplied with the products listed in Table 1.

Form Completed by:

Name: _____

Department or Position: _____

E-mail Address: _____

Date: _____