



Date: 2024-09-05

# Urgent Field Safety Notice (FSN)

**ARGUS 717V (REF 601268)**

and

**ARGUS 718V (REF 601349)**

For Attention of: **customer service department / service provider.**

Contact details of local representative
Distributor name
Distributor Contact Person
Distributor Address
Distributor E-Mail
Distributor Phone number


# Urgent Field Safety Notice (FSN)

**ARGUS 717V (REF 601268)**

and

**ARGUS 718V (REF 601349)**

**Therapy interruption / delay continuation of therapy**

1 Information on Affected Devices	
1.1	<p><b>Device Type(s)</b></p> <p>ARGUS 717V Volumetric Pump (discontinued in 2017) and ARGUS 718V Volumetric Pump (discontinued in 2017)</p> 
1.2	<p><b>Commercial name(s)</b></p> <p><b>ARGUS 717V and ARGUS 718V</b></p>
1.3	<p><b>Primary clinical purpose of device(s)</b></p> <p>The volumetric pumps ARGUS 717V and ARGUS 718V are purposed to deliver fluids and medications through any clinically accepted route of administration connected to a patient in a predefined way.</p>
1.4	<p><b>Device Model/Catalogue/part number(s)</b></p> <p><b>REF 601268 and REF 601349</b></p>
1.5	<p><b>Affected serial number range</b></p> <p>All</p>

<b>2 Reason for Field Safety Corrective Action (FSCA)</b>	
<b>2.1</b>	<b>Description of the product problem</b>
	<p>This problem involves the power board/mainboard female-on-board Micro-Match connector, the flat ribbon cable, and the Micro-Match male connector. If any of these components are defective, the connection between the mainboard and the power board can be compromised.</p> <p>The flat ribbon cable and connectors are particularly vulnerable to damage if the cable is pulled out by tugging on the wires during servicing.</p> <p>Additionally, during a Standard Safety Check (SSC) or repairs, if the back and front parts of the A71XV are opened too far without disconnecting the cable, it can create tension on the cable and connectors. This excessive mechanical stress can damage the crimping between the male connector and the cable, leading to a compromised connection between the mainboard and power board.</p> <p>In case this problem happens, the device could in rare cases unexpectedly shutdown and generates a technical error TE-8131 and/or TE-18028.</p>
<b>2.2</b>	<b>Hazard giving rise to the FSCA</b>
	Therapy interruption or delay of continuation of therapy.
<b>2.3</b>	<b>Probability of problem arising</b>
	Unlikely
<b>2.4</b>	<b>Predicted risk to patient/users</b>
	Therapy interruption or delay of continuation of therapy is effectively an underdosing and/or an underinfusion. The potential severity of harm depends on the duration of the interruption in relation to the pharmacokinetics of the intervention that is interrupted.
<b>2.5</b>	<b>Further information to help characterise the problem</b>
	The problem is detected by internal self-tests, leading to technical errors: TE-8131 and/or TE-18028.
<b>2.6</b>	<b>Background on Issue</b>
	An investigation into a defective ARGUS 717V revealed that a damaged flat ribbon cable (601342 - flat ribbon cable 24-pole) was responsible for error messages TE-8131 and TE-18028. These errors can occur when the connection between the mainboard and the power board is lost or unstable.

<b>3 Type of Action to mitigate the risk</b>	
3.1	<p><b>Action To Be Taken by the User</b></p> <p> <input checked="" type="checkbox"/> Identify Device           <span style="margin-left: 200px;"><input type="checkbox"/> Quarantine Device</span>  <input type="checkbox"/> Return Device           <span style="margin-left: 150px;"><input type="checkbox"/> Destroy Device</span>  <input type="checkbox"/> On-site device modification/inspection  <input type="checkbox"/> Follow patient management recommendations  <input type="checkbox"/> Take note of amendment/reinforcement of Instructions For Use (IFU)  <input checked="" type="checkbox"/> Other           <span style="margin-left: 150px;"><input type="checkbox"/> None</span> </p> <ul style="list-style-type: none"> <li>• the flat ribbon cable (REF: 601342 - flat ribbon cable 24-pole) shall always be removed from the female connector by holding and pulling the male connector, not by tugging on the wires.</li> <li>• if the cable of the identified device has been subjected to high mechanical stress at any point during the pump's lifetime, either through stretching during repairs or improper disconnection, the cable should be replaced with a new one (REF: 601342 - flat ribbon cable 24-pole).</li> <li>• in the case of any future service, it is recommended to replace the flat ribbon cable with a new one (REF: 601342 - flat ribbon cable 24-pole), once it has been disconnected from the power board/mainboard.</li> </ul>
3.2	<p><b>By when should the action be completed?</b></p> <p>See point 3.1.</p>
3.3	<p><b>Is customer Reply Required? (If yes, form attached specifying deadline for return)</b></p> <p style="text-align: right;">Yes</p>
3.4	<p><b>Action Being Taken by the Manufacturer</b></p> <p> <input type="checkbox"/> Product Removal           <span style="margin-left: 200px;"><input type="checkbox"/> On-site device modification/inspection</span>  <input type="checkbox"/> Software upgrade           <span style="margin-left: 150px;"><input type="checkbox"/> IFU or labelling change</span>  <input checked="" type="checkbox"/> Other           <span style="margin-left: 150px;"><input type="checkbox"/> None</span> </p> <p>Service technicians / service providers information through this FSN.</p>
3.5	<p><b>Is the FSN required to be communicated to the patient / lay user?</b></p> <p style="text-align: right;">No</p>



4 General Information		
4.1	<b>FSN Type</b>	New
4.2	<b>Further advice or information already expected in follow-up FSN?</b>	No
4.3	<b>Manufacturer information</b> (For contact details of local representative refer to page 1 of this FSN)	
	a. Company Name	<b>CODAN ARGUS AG</b>
	b. Address	Oberneuhofstrasse 10, CH-6340 Baar, Switzerland
	c. Website address	<a href="http://www.codancompanies.com">www.codancompanies.com</a>
4.4	<b>The Competent (Regulatory) Authority of your country has been informed about this communication to customers.</b>	
4.5	List of attachments/appendices:	FSCA001_2024_FSN Customer Reply
4.6	Name/Signature	

### Transmission of this Field Safety Notice

**This notice needs to be passed on all those who need to be aware within your organisation or to any organisation where the potentially affected devices have been transferred.**

**Please transfer this notice to other organisations on which this action has an impact.**

**Please maintain awareness on this notice and resulting action till medical device disposal, to ensure effectiveness of the corrective action.**

**If you have given the ARGUS 717V and ARGUS A718V volumetric infusion pump(s) to third parties, please ensure that all such users are also informed, receive the relevant safety information in this FSN and take the measures specified in this FSN.**

**Please report all device-related incidents to the manufacturer, distributor or local representative, and the national Competent Authority if appropriate, as this provides important feedback.**