

2025-R-04 Field Notice

Laerdal Compact Suction Unit 4, RTCA (LCSU 4 – RTCA) Version emitting beyond the acceptable limits for RTCA application specified in RTCA DO-160G Chapter 21, Equipment Category M

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Date: 18 November 2025

Important Note!

This Field Notice applies to the RTCA version of Laerdal Compact Suction Unit 4 (LCSU 4 – RTCA) manufactured by Laerdal Medical (SRN: NO-MF-000000012) between 28th March 2024 and 12th May 2025.



Details on affected devices:

Laerdal Compact Suction Unit 4 – RTCA version (LCSU 4 – RTCA):

Device Name	Catalogue number	UDI-DI (GTIN)
LCSU 4, 800 ml, RTCA	880052	07045432088519
LCSU 4, 800ml, RTCA(KOR)	88005227	07045432102642
LCSU 4, 300 ml, RTCA	880062	07045432088533
LCSU 4, 300ml, RTCA(KOR)	88006227	07045432102659
LCSU 4, RTCA	881152	07045432067132

Serial Numbers in the range 88132406135 to 88202568266 are affected, **with the exception of** 88142460168, 8814260169, 88142640176, 8814260177, 8814260181, 88142460182, 88142460183, 88142460184, 88142460185, 88142460186, 88142460187, 88142460188, 88142460189, 88142460190, 88142460191, 88142460192, 88142460193, 88142460194, 88142460195, 88142460196, 88142460198, 88142460204, 88142460205, 88142460206, 88142460207, 88142460208, 88142460210, 88142460212, 88142460214, 88142460215, 88142460220, 88142460221, 88142460228, 88142460277, 88142460280, 88142460281, 88142460282, and 88142460283.

Description of the problem and risk evaluation:

Affected devices may emit electromagnetic noise beyond the limits specified in RTCA DO-160G Chapter 21, Equipment Category M. However, the likelihood of electromagnetic interference is low as there is a substantial gap between the emission limits of the RTCA standard and the susceptibility limits for aircraft.

Note: The core functionality of the LCSU 4 (intermittent operation to remove secretions, blood or vomit from a patient's airway to allow ventilation) is unaffected.

What Laerdal Medical will do to address the problem:

Laerdal Medical will supply new LCSU 4 RTCA Replacement Units, free of charge (Catalogue Number 881152).

Action to be taken by LCSU 4 users:

1. Identify LCSU 4 – RTCA units affected by this Field Notice:

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Units affected by this Field Notice are labelled with:

- Laerdal Compact Suction Unit (LCSU 4) **RTCA** – see label on bottom of the device
- “AIRCRAFT” on the back of the device)



- Catalogue numbers: 880052, 88005227, 880062, 88006227, 881152
- Manufacturing Dates (format YYYY-MM-DD) from 2024-03-28 to 2025-05-12
- Serial Numbers (SN): 88WVYYXXX in the range 88132406135 to 88202568266, **with the exception of** 88142460168, 88142460169, 88142460176, 88142460177, 88142460181, 88142460182, 88142460183, 88142460184, 88142460185, 88142460186, 88142460187, 88142460188, 88142460189, 88142460190, 88142460191, 88142460192, 88142460193, 88142460194, 88142460195, 88142460196, 88142460198, 88142460204, 88142460205, 88142460206, 88142460207, 88142460208, 88142460210, 88142460212, 88142460214, 88142460215, 88142460220, 88142460221, 88142460228, 88142460277, 88142460280, 88142460281, 88142460282, and 88142460283.

The device name (Laerdal Compact Suction Unit 4 (LCSU 4) RTCA), catalogue number (REF), manufacturing date, and serial number (SN) can be found on the label on the bottom of the LCSU 4 RTCA unit – see illustration below:



Catalogue Number (REF)

LAERDAL MEDICAL Laerdal Compact Suction Unit 4 (LCSU 4) RTCA		Made in China Laerdal Medical AS P.O. Box 377, Tanke Sivilandsgate 30 4002 Stavanger, Norway www.laerdal.com	
REF	881152	YYYY-MM-DD	00087240 Rev A
SN	XXXXXXXXXX		
CE 2460 Rx ONLY		UDI (01) 07045432067132 (21) XXXXXXXXXX	
MD IP 33		Barcode Symbolic	
Intermittent Duty Cycle (30 min. on/30 min. off) 12 V 3.4A HIGH VACUUM / HIGH FLOW		Datamatrix GTIN + SN	
Operating Temperature: 0 °C - 40 °C (32 °F - 104 °F)			
Max. 1 Week Storage Temperature: -40 °C - 70 °C (-40 °F - 158 °F)			

Manufacturing Date and Serial Number (SN)

LAERDAL MEDICAL Laerdal Compact Suction Unit 4 (LCSU 4) RTCA		Made in China Laerdal Medical AS P.O. Box 377, Tanke Sivilandsgate 30 4002 Stavanger, Norway www.laerdal.com	
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Max. 1 Week Storage Temperature: -40 °C - 70 °C (-40 °F - 158 °F)			

Replacement Units:

Please confirm to us within two weeks that you would like a replacement unit and confirm the shipping address.

Laerdal Medical will arrange for your affected unit(s) to be replaced, free of charge (Catalogue Number 881152).

! Important ! The Replacement Units are shipped without carry bag, battery, external power supply, wire stand, canister, or tubing.

When you receive the replacement unit, you must keep the carry bag, battery, external power supply, and wire stand of your existing unit.

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When you request the replacement unit, you will be asked to commit to dispose of your affected unit(s). When requesting a replacement unit, the warranty coverage that will apply is that of the original unit. The replacement does not alter the conditions or extend the validity of the initial warranty granted for the original LCSU 4 RTCA unit.

Transmission of this Field Notice:

Please transfer this notice to other organisations on which this action has an impact, i.e. all staff involved in the storage, maintenance, charging and use of the RTCA version of the Laerdal Compact Suction Unit 4 (LCSU 4).

Please maintain awareness on this notice and resulting action for an appropriate period to ensure effectiveness of the corrective action.

Contact reference person:

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Tanke Svilandsgate 30
4002 Stavanger
Norge

