

Safety Information Message

Reference: SIM2403

Issued: 05 July 2024

Review Date: 05 July 2025

All sizes of the Ambu SPUR II (infant, paediatric, and adult)

Summary

All sizes of the Ambu SPUR II (infant, paediatric, and adult) are now equipped with a pressure limiting valve limiting the ventilatory pressure to 40 cmH₂O.

Action

1. Direct this notice and the attached letter from Ambu (see Annexe) to all appropriate managers, staff and users

Enquiries

All enquiries should be directed to your local Ambu representative.

Background Information

The attached letter was sent by Ambu in April 2023 to notify their customers of changes applied to all sizes of the Ambu SPUR II Adult Resuscitator. The device is now equipped with a pressure limiting valve which limits the ventilatory pressure to 40 cmH₂O.

This message is being sent to ensure that healthcare professionals are aware of the customer letter and full details of the changes it outlines (see Annexe).

Suggested onward distribution (may not include all affected departments)

Healthcare Specialties & Depts

Anaesthetics
Community Pharmacies
Consultants (specialty)
Emergency Department
General Dental Practitioners
General Medical Practitioners
Intensive Therapy Units
Health Centres
Nursing

OPDs
Resuscitation Teams
Wards

Corporate and Support

Ambulance Services
Device Managers
Health & Safety
Risk Management

Information about IRIC

Incident Reporting & Investigation Centre (IRIC), Facilities Division, NHSScotland Assure
NHS National Services Scotland, Tel: 0131 275 7575, email: nss.irc@nhs.scot

Accessibility: Please contact us using the above details if you are blind or have a sight impairment and would like to request this alert in a more suitable format.

IRIC remit: general information about adverse incidents, safety alerts and IRIC's role can be found in [CEL 43 \(2009\)](#), *Safety of Health, Social Care, Estates and Facilities Equipment: NHS Board and Local Authority Responsibilities*, issued 30 October 2009.

To find safety alerts:
scan the QR code or [click this link to visit our website](#)



To report an incident:
scan the QR code or [click this link to visit our website](#)



NHS National Services Scotland is the common name for the Common Services Agency for the Scottish Health Service <https://www.nss.nhs.scot/>

Annexe**Ambu**

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Ambu® SPUR® II Adult Resuscitator, Equipped with a Pressure Limiting Valve

17 April 2023

To whom it may concern,

With this letter we would like to inform you that all Ambu® SPUR® II for adults are equipped with a pressure limiting valve. The change was implemented January 2023.

Background:

A new version of the resuscitator standard ISO 10651-4 "Lung ventilators — Part 4: Particular requirements for user-powered resuscitators" has been published (April 2023).

To comply with the new version of the standard all sizes of the Ambu® SPUR® II (infant, pediatric, and adult) are now equipped with a pressure limiting valve limiting the ventilatory pressure to 40 cmH₂O

Please note the following regarding the handling of the pressure limiting valve:

Operating the pressure limiting valve on the Ambu® SPUR® II adult is identical to the pressure limiting valve on the pediatric and infant versions of the Ambu® SPUR® II.

The pressure limiting valve on the Ambu® SPUR® II opens at a pressure of 40 cmH₂O.
When delivered, the pressure limiting valve is active (Fig. 1), so that excessive pressure can escape.



Figure 1 – active pressure limiting valve

Annexe (continued)**Ambu**

If necessary, the pressure limiting valve can be deactivated by sliding the white "Override" lever over the red cap (Fig. 2), if a ventilation pressure higher than 40 cmH₂O is required. The white lever then prevents the pressure limiting valve from opening.



Figure 2 – pressure limiting valve deactivated

Furthermore, all Ambu® SPUR® II resuscitators are equipped with the following:

- Manometer port
- M-Port (except for 325021000 and 330021000)
- Splash guard (pre-attached, except for versions, where a PEEP valve is pre-attached)

Always follow the information in the instructions for use of the Ambu® SPUR® II.
The current version is available on our websites.

In case of any additional questions or inquiries, please reach out to your local Ambu representative.

Kind regards,

Kristine Rasmussen
Global Product Manager, Global Marketing