INTERNATIONAL STANDARD

ISO 8835-3

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AMENDMENT 1
2010-10-15

Inhalational anaesthesia systems —

Part 3: Transfer and receiving systems of active anaesthetic gas scavenging systems

AMENDMENT 1

Systèmes d'anesthésie par inhalation —

Partie 3: Systèmes de transfert et de réception des systèmes d'évacuation des gaz d'anesthésie

AMENDEMENT 1

Reference number
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Foreword

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Amendment 1 to ISO 8835-3:2007 was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 1, *Breathing attachments and anaesthetic machines*.

Inhalational anaesthesia systems —

Part 3:
Transfer and receiving systems of active anaesthetic gas scavenging systems

AMENDMENT 1

Pages 1 and 2, Clause 2, Normative references

Replace the reference to ISO 5359:2000 with the following:

"ISO 5359:2008, *Low-pressure hose assemblies for use with medical gases*"

Replace the reference to ISO 9170-2:— , together with its footnote, with the following:

"ISO 9170-2, *Terminal units for medical gas pipeline systems — Part 2: Terminal units for anaesthetic gas scavenging systems*"

Page 5, 5.2.1

Replace the whole of 5.2.1 with the following:

"**5.2.1 Pressure**

With a flow of 75 l/min of test gas into the inlet of the AGSS, and with any hose or tubing totally obstructed, the pressure at the inlet shall not exceed 1,5 kPa (15 cm H_2O).

NOTE If any hose or tubing becomes obstructed, gasses will be spilled into the environment."

Pages 5 and 6, 7.1

Replace 7.1.1 and 7.1.2 with the following single subclause:

"**7.1.1** The inlet to an interchangeable transfer system shall be a 30 mm diameter female connector complying with ISO 5356-1, and shall incorporate a means of positive pressure relief (see 5.2.1).

Check compliance by inspection and functional testing."

Renumber subclause 7.1.3 as 7.1.2.

Page 7, 8.6

Replace the first paragraph of 8.6 with the following:

“Hoses used in the receiving system shall comply with the requirements for hoses for vacuum services given in 5.1 (test conditions), 4.4.6 (resistance to kinking) and 5.7 (resistance to occlusion) of ISO 5359:2008, and shall have connectors complying with 6.1 and 6.3 of this part of ISO 8835.”