

ISO 18835:2015-04 (E)

Inhalational anaesthesia systems - Draw-over anaesthetic systems

Contents		Page
Foreword		iv
Introduction		v
1	* Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General requirements	2
4.1	Risk management	2
4.2	Construction	3
4.3	Performance	4
4.4	* Components for use with flammable anaesthetic agents	4
4.5	Materials	4
4.6	Mechanical hazards	4
4.7	Particulate matter	4
4.8	Environmental requirements	4
5	Draw-over vaporizer	5
5.1	Construction	5
5.2	Performance	5
5.3	* Ports and connectors	6
6	Breathing system	6
6.1	Construction	6
6.2	Performance	7
6.3	Ports and connectors	7
7	Reservoir	7
7.1	Construction	7
7.2	Performance	7
7.3	Ports and connectors	8
8	Bellows-type manual ventilator	8
8.1	* Construction	8
8.2	Performance	8
8.3	Ports and connectors	9
9	Marking of operator-assembled components	9
9.1	General	9
9.2	Marking of the draw-over vaporizer	9
9.3	Marking of breathing-system attachments	10
9.4	Marking of reservoir	10
9.5	Marking of bellows-type manual ventilator	10
9.6	Marking of packages	11
10	Information supplied by the manufacturer	11
Annex A (informative) Rationale		13

Annex B (normative) Test methods	15
Annex C (informative) Environmental aspects	17
Annex D (informative) Reference to the essential principles	18
Bibliography	22