

ISO 19211:2024-08 (E)

Anaesthetic and respiratory equipment - Fire-activated oxygen shut-off devices for use during oxygen therapy

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General requirements	2
5	Materials	2
5.1	General	2
5.2	Biological assessment of gas pathways	2
5.3	Oxygen compatibility	2
5.4	Environmental conditions	3
6	Design requirements	3
6.1	General	3
6.2	Specific design requirements	3
6.3	Inlet connector	3
6.4	Outlet connector	3
6.5	Resistance to flow	4
6.6	Leakage to atmosphere under maximum static pressure	4
6.7	Leakage to atmosphere during normal use conditions	4
6.8	Activation and prevention of flow of oxygen	5
6.9	Inadvertent disassembly	5
7	Requirements for fire activated oxygen shut-off devices supplied sterile	5
8	Packaging	5
8.1	General	5
8.2	Protection during storage and transport	5
9	Information supplied by the manufacturer	5
9.1	General	5
9.2	Instructions for use	6
Annex A (informative)	Rationale	7
Annex B (normative)	Test methods	9
Annex C (informative)	Arrangements of fire activated oxygen shut-off devices	12
Annex D (informative)	Hazard identification for the purposes of risk assessment	13
Bibliography		14