

ISO/TS 17430:2025-02 (E)

Patient compartment of negative pressure ambulance - Technical specifications

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General requirements for patient compartment	2
5	Special requirements for patient compartment	2
5.1	Sealing and isolation requirements	2
5.2	Requirements for performance of negative pressure	2
5.3	Ventilation frequency requirements	2
5.4	Air directional collection efficiency requirements	2
5.5	Requirements for disinfection system	2
5.6	Requirements for filtration equipment of negative pressure system	3
5.7	Requirements for disinfection device of negative pressure system	3
6	Marking	3
7	Manual	4
8	Test methods	4
8.1	Sealing performance test	4
8.2	Negative pressure performance test	4
8.3	Ventilation rate test	4
8.4	Air directional collection efficiency requirements	5
8.4.1	Test equipment and facilities	5
8.4.2	Test procedures	5
8.4.3	Test results	6
8.5	Test for disinfection system	6
8.6	Verification for performance of the filtration device of negative pressure system	6
8.7	Verification for result of disinfection device of negative pressure system	6
Bibliography		7