

ISO 80369-20:2024-11 (E)

Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods

Contents	Page
Foreword	iv
Introduction	vi
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Test methods for small-bore connectors	1
Annex A (informative) Rationale and guidance	3
Annex B (informative) Leakage by pressure decay test method	6
Annex C (informative) Falling drop positive-pressure liquid leakage test method	9
Annex D (informative) Subatmospheric-pressure air leakage test method	11
Annex E (informative) Stress cracking test method	14
Annex F (informative) Resistance to separation from axial load test method	16
Annex G (informative) Resistance to separation from unscrewing test method	18
Annex H (informative) Resistance to overriding test method	20
Annex I (informative) Disconnection by unscrewing test method	22
Annex J (informative) Modification of the test methods to generate variable data for statistical analysis	24
Annex K (informative) Air leakage during aspiration test method	27
Annex L (informative) Reference to the IMDRF essential principles	30
Annex M (informative) Alphabetized index of defined terms	31
Bibliography	32