

ISO 7376-2:2025-09 (E)

Anaesthetic and respiratory equipment - Part 2: Video laryngoscopes

| Contents | | Page |
|--|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 2 |
| 4 | General requirements | 3 |
| 4.1 | General | 3 |
| 4.2 | Risk management | 3 |
| 5 | Materials | 4 |
| 5.1 | General | 4 |
| 5.2 | Exterior / External surfaces | 4 |
| 6 | Design requirements | 4 |
| 6.1 | General | 4 |
| 6.2 | Components | 4 |
| 6.3 | Mechanical requirements | 5 |
| 6.3.1 | VL strength | 5 |
| 6.3.2 | Rigidity | 6 |
| 6.3.3 | Drop test | 6 |
| 6.3.4 | Illumination | 6 |
| 6.4 | Image quality | 7 |
| 6.4.1 | Limiting resolution | 7 |
| 6.4.2 | Distortion | 7 |
| 6.4.3 | Latency | 7 |
| 6.4.4 | Contrast | 7 |
| 6.4.5 | Image display | 7 |
| 6.4.6 | Field of view (FOV) | 8 |
| 6.4.7 | Camera lens condensation | 8 |
| 6.5 | Temperature | 9 |
| 6.6 | System communication | 9 |
| 6.7 | Requirements for VLs for emergency medical services | 9 |
| 6.8 | Transportation and storage | 9 |
| 6.9 | Batteries | 9 |
| 7 | Cleaning, disinfection and sterilization | 9 |
| 8 | Information supplied by the manufacturer | 10 |
| 8.1 | General | 10 |
| 8.2 | Marking | 10 |
| 8.3 | Reusable | 10 |
| 8.4 | Instructions for use (IFU) | 10 |
| Annex A (informative) Rationale | | 12 |
| Annex B (normative) Test method for illumination, strength and rigidity | | 15 |

| | |
|--|-----------|
| Annex C (normative) Test method for determining the field of view | 17 |
| Annex D (informative) Hazard identification for risk assessment | 18 |
| Annex E (informative) Video laryngoscope designs | 20 |
| Bibliography | 22 |