ISO 7376:2009-08 (E)

Anaesthetic and respiratory equipment - Laryngoscopes for tracheal intubation

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 General requirements 3
4.1 Design 3
4.2 Materials for laryngoscope blades and single-piece laryngoscopes 3
4.3 Environmental requirements 3
4.4 Internal electrical power source 3

5 Performance requirements 4
5.1 Illumination 4
5.2 Blade strength and rigidity 4
5.3 Blade and handle hook-on fittings 4
5.4 Handle fittings 4
5.5 Blade fittings 7
5.6 Engagement 7
5.7 Operating position 7
5.8 Disengagement 7

6 Lamp for conventional blade 9
6.1 Lamp and lamp base contact 9
6.2 Screw thread for lamps 10

7 Lamps for fibre-illuminated laryngoscopes 11

8 Sockets for conventional blades 11
8.1 Dimensions and centre contact 11
8.2 Internal screw threads 11

9 Cleaning, disinfection and sterilization 11

10 Marking and labelling 12
11 Accompanying documents 12

Annex A (normative) Test method for lamp contact security 14

Annex B (normative) Test methods for strength, rigidity and illumination 15

Annex C (informative) Blade size markings 17

Annex D (informative) Laryngoscope blade designs 18

Annex E (informative) Rationale for inclusion of certain requirements 25

Bibliography 27