

# DIN EN ISO 11990-2:2016-02 (E)

## Lasers and laser-related equipment - Determination of laser resistance of tracheal tubes - Part 2: Tracheal tube cuffs (ISO 11990-2:2010 )

---

<b>Contents</b>	<b>Page</b>
European foreword .....	3
Foreword .....	4
Introduction.....	5
1 Scope .....	6
2 Normative references .....	6
3 Terms and definitions .....	6
4 Principle.....	7
5 Significance and use of the test .....	7
6 Apparatus .....	8
6.1 Gas supply system .....	8
6.2 Containment box .....	9
6.3 Smoke evacuation device.....	12
6.4 Lasers and delivery systems.....	12
6.5 Oxygen analyser .....	12
7 Reagents and materials .....	13
8 Preparation of test specimens .....	13
9 Preparation of apparatus .....	13
10 Test procedure.....	14
11 Interpretation of results .....	15
12 Test report.....	15
<b>Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 93/42/EEC (Medical Devices) .....</b>	<b>16</b>
<b>Bibliography.....</b>	<b>17</b>