

DIN EN ISO 11990-1:2011-11 (E)

Lasers and laser-related equipment - Determination of laser resistance of tracheal tubes - Part 1: Tracheal tube shaft (ISO 11990-1:2011)

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