DIN EN ISO 7492:2018-05 (E)

Dentistry - Dental explorer (ISO 7492:2018)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

3 Terms, definitions and symbols ... **5**

4 Requirements ... **7**

4.1 Materials ... 7

4.2 Location of measurement points ... 7

4.3 Shape and dimensions ... 7

4.4 Hardness of working tip ... 10

4.5 Connection between working end and handle ... 10

4.6 Surface finish ... 10

4.6.1 All surfaces ... 10

4.6.2 Surface finish of handle ... 10

4.7 Resistance to reprocessing ... 10

5 Test methods ... **11**

5.1 Visual inspection ... 11

5.2 Dimensions ... 11

5.3 Hardness testing ... 11

5.4 Connection between working end and handle ... 11

5.4.1 Tensile load ... 11

5.4.2 Torque ... 11

5.5 Resistance to reprocessing ... 11

6 Marking and labelling ... **11**

6.1 Labelling ... 11

6.2 Marking ... 12