DIN EN ISO 7492:2019-08 (E)

Dentistry - Dental explorer (ISO 7492:2019)

Contents

Page

European foreword 3

Foreword 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Requirements 7
4.1 Materials 7
4.1.1 Material of the working end 7
4.1.2 Material of the handle 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 11
4.6 Surface finish 11
4.7 Resistance to reprocessing 11

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 12
5.5 Resistance to reprocessing 12

6 Marking and labelling 12
6.1 Labelling on the package 12
6.2 Marking on the instrument 12