

# ISO 28399:2020-03 (E)

## Dentistry - External tooth bleaching products

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	2
4	Classification .....	2
4.1	General .....	2
4.2	Products for professional application .....	2
4.3	Products for consumer application .....	2
5	Requirements .....	3
5.1	Concentration of active ingredients for bleaching .....	3
5.2	Surface microhardness .....	3
5.3	Surface erosion .....	3
6	Measurements and test methods .....	3
6.1	Preparation of tooth specimens .....	3
6.2	Preparation and application of tooth bleaching product .....	3
6.3	Surface microhardness .....	3
7	Packaging, marking and information to be supplied by the manufacturer .....	3
7.1	General .....	3
7.2	Packaging .....	4
7.3	Marking and instructions for use .....	4
Annex A (informative) Test method for the measurement of hydrogen peroxide concentration .....		5
Annex B (informative) Light microscopy method for measuring erosion of enamel and dentine caused by external tooth bleaching products .....		6
Annex C (informative) Test method for laboratory assessment of tooth bleaching efficacy .....		19
Bibliography .....		22