

DIN EN ISO 28399:2020-06 (E)

Dentistry - External tooth bleaching products (ISO 28399:2020)

Contents	Page
European foreword	3
Foreword	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	7
4 Classification	7
4.1 General	7
4.2 Products for professional application	7
4.3 Products for consumer application	7
5 Requirements	8
5.1 Concentration of active ingredients for bleaching	8
5.2 Surface microhardness	8
5.3 Surface erosion	8
6 Measurements and test methods	8
6.1 Preparation of tooth specimens	8
6.2 Preparation and application of tooth bleaching product	8
6.3 Surface microhardness	8
7 Packaging, marking and information to be supplied by the manufacturer	8
7.1 General	8
7.2 Packaging	9
7.3 Marking and instructions for use	9
Annex A (informative) Test method for the measurement of hydrogen peroxide concentration	10
Annex B (informative) Light microscopy method for measuring erosion of enamel and dentine caused by external tooth bleaching products	11
Annex C (informative) Test method for laboratory assessment of tooth bleaching efficacy	24
Bibliography	27