

DIN EN ISO 10650:2016-02 (E)

Dentistry - Powered polymerization activators (ISO 10650:2015)

Contents		Page
Foreword		4
Introduction		5
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Classification	7
5	Requirements	7
5.1	General	7
5.1.1	Design	7
5.1.2	Connection	7
5.1.3	Operating controls	7
5.1.4	Cleaning, disinfection, and sterilization	7
5.1.5	Excessive temperatures	7
5.2	Radiant exitance	8
5.2.1	Radiant exitance in the 385 nm to 515 nm (blue) wavelength region	8
5.2.2	Radiant exitance in the 200 nm to 385 nm wavelength region	8
5.2.3	Radiant exitance in the wavelength region above 515 nm	8
5.3	Electrical safety requirements	8
6	Sampling	8
7	Test methods	8
7.1	General	8
7.1.1	General provisions for tests	8
7.1.2	Atmospheric conditions	9
7.2	Radiant exitance	9
7.2.1	Apparatus	9
7.2.2	Procedures	11
7.2.3	Treatment of results	14
8	Information to be supplied by the manufacturer	16
8.1	Instructions for use	16
8.2	Technical description	17
9	Marking	17
10	Packaging	17
Bibliography		19
European foreword		3