

ISO 10650:2015-09 (E)

Dentistry - Powered polymerization activators

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Classification	2
5	Requirements	2
5.1	General	2
5.1.1	Design	2
5.1.2	Connection	2
5.1.3	Operating controls	2
5.1.4	Cleaning, disinfection, and sterilization	2
5.1.5	Excessive temperatures	2
5.2	Radiant exitance	3
5.2.1	Radiant exitance in the 385 nm to 515 nm (blue) wavelength region	3
5.2.2	Radiant exitance in the 200 nm to 385 nm wavelength region	3
5.2.3	Radiant exitance in the wavelength region above 515 nm	3
5.3	Electrical safety requirements	3
6	Sampling	3
7	Test methods	3
7.1	General	3
7.1.1	General provisions for tests	3
7.1.2	Atmospheric conditions	4
7.2	Radiant exitance	4
7.2.1	Apparatus	4
7.2.2	Procedures	6
7.2.3	Treatment of results	9
8	Information to be supplied by the manufacturer	11
8.1	Instructions for use	11
8.2	Technical description	12
9	Marking	12
10	Packaging	12
Bibliography		14