

ISO 19980:2012-04 (E)

Ophthalmic instruments - Corneal topographers

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Requirements	9
4.1	Area measured	9
4.2	Measurement sample density	9
4.3	Measurement and report of performance	9
4.4	Colour presentation of results	9
5	Test methods and test devices	9
5.1	Tests	9
5.2	Test surfaces	9
5.3	Data collection -- Test surfaces	11
5.4	Analysis of the data	11
6	Accompanying documents	13
7	Marking	13
Annex A (informative) Test surfaces for corneal topographers (CTs)		14
Annex B (normative) Standardized displays for corneal topographers (CTs)		16
Annex C (normative) Calculation of area-weighting values		19
Annex D (normative) Test methods for measuring human corneas		21
Bibliography		22