

ISO/TR 20498-5:2019-01 (E)

Traditional Chinese medicine - Computerized tongue image analysis system - Part 5: Method of acquisition and expression of tongue colour and tongue coating colour

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Colour calibration of the acquisition device		2
4.1 Choice of colour space		2
4.2 Calibration of the acquisition device		2
4.2.1 General		2
4.2.2 Whiteboard calibration		2
4.2.3 Colour calibration		3
5 Methods of digital representation of tongue colour and coating colour		4
5.1 Clustering method		4
5.2 Histogram method		4
5.3 Mean value method		5
Annex A (informative) Validity of tongue image acquisition and analysis		6
Annex B (informative) Example for representation of tongue colour and coating colour		10
Bibliography		16