

〈教育セミナー〉

第49回教育セミナー（2024）・「皮膚から“情報”を得る～ヒトの皮膚こそデータの宝庫～」

色素の色や形を見分けて皮膚の状態を知る

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Identifying the Color and Shape of Pigments to Know the Condition of the Skin

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Abstract

A dermoscope consists of three main elements: 1) about 10× magnification, 2) observation under bright lighting, and 3) removing surface reflections to observe the internal structures and color in the skin. There are two methods for removing surface reflections: 1) using gel or 2) using orthogonal polarizing filters. Dermoscopes are extremely useful as instruments for non-invasively observing skin findings that are invisible to the naked eye. They are used in routine dermatological practice to observe all skin abnormalities in detail.

Key words: dermoscopy, dermoscope, skin abnormality, polarizing filter, dermatology.