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### Video-Mosaicing of Reflectance Confocal Images For Examination of Extended Areas of Skin In Vivo.

*Kose K, Cordova M, Duffy M, Flores ES, Brooks DH, Rajadhyaksha M.; Br J Dermatol. 2014 Apr 10. doi: 10.1111/bjd.13050.*

#### **ABSTRACT**

Reflectance confocal microscopy (RCM) imaging is a promising approach both for diagnosis of skin cancer in-vivo, with high sensitivity and specificity, and for peri-operative detection of cancer margins to guide treatment. However, RCM images are limited to a field-of-view (FOV) of up to 1 mm by 1 mm. This FOV is often smaller than the size of many skin lesions.