Mission & Scope

Mission:
Collect industry best practices in the field of digital photography and write a guidance document which can be used by the medical industry to minimize the color errors created during the digital color camera image capture process.

Scope:
This guidance document will apply for a range of digital cameras (from cellphone cameras to scientific grade cameras) and lighting conditions. Recommendations will also be made for camera setup and color correction in post processing.
Contributors

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Introduction and background
    Penczek, Krupinski, Skrovseth

Factors that can contribute to color errors
    Penczek, Krupinski

Recommended light conditions
    Penczek, Krupinski

Recommended camera setup
    Penczek, Krupinski, Skrovseth, Vander Haeghen

Use of reference color charts
    Penczek, Vander Haeghen

Color correction in post-processing
    Skrovseth, Vander Haeghen

Recommendations on color management
    Green, Vander Haeghen

Note: Content should expand on or introduce new information to what is already available (e.g. ATA Practice Guidelines for Teledermatology 2007)
How will this document be published?

- ICC publication
- Journal article
- Collaboration with other organizations (e.g. American Telemedicine Association)