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COVER

On the cover: Researchers use a variety of tools to evaluate esthetic perceptions. In subjective techniques, raters indicate the relative attractiveness of photographs or silhouettes according to a provided scale. These assessments can provide clinicians with valuable information. But Leandro de Oliveira et al, working at Pontificia Universidade Católica do Paraná, Curitiba, Brazil, wondered if objective methods would corroborate the results of these methods. They chose to use eye tracking to measure fixation points and duration. Dentists, orthodontists, and laypeople viewed a variety of images for 10 seconds each, and the researchers collected eye-tracker data as well as subjective attractiveness ratings. The clinical images show an intraoral photograph and the scanpath image (fixation points and duration) for the group of orthodontists. The smiling faces on the cover are siblings, Alexis, Brianna, and Peter Jones Jr. They were treated by Dr. Sara J. Skurnick, Staten Island, NY.

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Video available with article online at www.ajodo.org

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