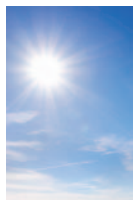




Clearly, a Bright Idea!

Rite-Lite 2 High CRI

Rite-Lite 2 High CRI, our 3 in 1 shade matching instrument features three different light spectra to simulate varying lighting conditions typically found in indoor and outdoor environments. The daylight mode is used to initially establish the shade of the tooth or dental restoration, while the room light and ambient light modes are used to verify the shade as it would appear in other common lighting conditions.



DAYLIGHT - for initial shade taking.

Daylight that is seen in an outdoor environment on a cloudy bright day is an Industry-standard color temperature of 5500 ° Kelvin



ROOM LIGHT - for verification of shade-taking. Warm, incandescent light that is found in many indoor environments. Approximately 3200°Kelvin color temperature.



AMBIENT LIGHT - for verification of shade-taking. Mixed lighting conditions of daylight and room light that exist in many indoor environments. Approximately 3900°Kelvin color temperature.

High Color Rendition Index (CRI) for Color Accuracy

The Rite-Lite 2 High CRI LED's recreate the visual spectrum produced by natural sunlight. This allows for the perception of colors not available from standard LED lights. This important feature increases the ability for greater accuracy in shade matching by the practitioner.

This consistent light source means more accurate shade selection and greater collaboration between dentist and ceramist.

Neutralizing Color Tabs

Placed behind the teeth, these tabs eliminate color distraction in the oral cavity.

A Reliable, Portable Light Source for Shade-taking and Shade Consultations

For the dentist:

- Efficient shade selection without having the patient leave the dental chair
- Daylight mode for initial shade determination
- Room light and ambient light modes to verify shade

For the ceramist:

- Shade verification of fired ceramic during buildup
- Quality control: verify finished restorations on the model before sending the case to the doctor
- Efficient shade check without leaving work station

Polarizing Filter Accessory

The AdDent, Inc. Polarizing Filter eliminates reflection and provides enhanced visualization of the teeth for color, depth and transparencies. It also enhances the visualization of internal details and individual characterization.



Without the Polarizing Filter



With the Polarizing Filter