



## Shade Guides

### VITA Classical Shade Guide

Ceramic manufacturers produce their porcelain to coincide with the VITA Classical shade guide. This shade guide can be arranged according to hue or value. Shade tabs are produced with 4mm of solid porcelain and no metal backing. Therefore, consideration must be taken as to the type of restoration requested, underlying tooth color, and surrounding dentition. O'Brien Dental Lab can also match a multitude of other manufacturer's shade guides.



### VITA 3D MASTER Shade Guide

The 3D MASTER shade guide is based on the concept of value being the most important of the primary optical properties when shade matching. The manufacturing process of this shade guide is identical to the Classical shade guide and therefore presents the same challenges and requires the same considerations as the VITA Classical shade guide. This is a great alternative if the tooth does not match any of the tabs found in the Classical guide.



### Bleaching Shades

The VITA Bleached shades are recommended for teeth that are lower in chroma and higher in value than the Vita Classical B1 shade tab.



### All-Ceramic Restorations

Due to their translucency and lack of metal substructure, all-ceramic restorations are influenced by the underlying dentin color to varying degrees. Therefore, all-ceramic restorations should be submitted with a "prep shade". The IPS Natural Die Material Shade Guide by Ivoclar is used for this purpose.



### 6 Easy Steps to Taking More Accurate Shades

- Step 1: Take the shade at the beginning of the appointment while the surrounding teeth are hydrated.
- Step 2: Have the patient remove any lipstick or lip gloss.
- Step 3: Squinting your eyes can help determine the shade value.
- Step 4: Match the middle one third of the tooth to acquire the base shade, and then determine the gingival and incisal shades.
- Step 5: After determining the shade, record any unique characterization and any differences between the tooth and the shade tab. This is perhaps the most important step in achieving a successful outcome.
- Step 6: For metal-free restorations, please provide a "prep shade" for optimal results.