

TECHNICIAN'S TIP OF THE MONTH

We continue to experience a lot of issues due to preps not being rounded or tapered for anterior and posterior all-ceramic restorations. You should prepare a circular shoulder with rounded inner edges or a chamfer at an angle of approximately 10 to 30 degrees. Ensure the width of the circular shoulder/chamfer is at least 1.0 mm. See illustrations below for reduction guidelines.

Anterior Posterior Butt joint margin Rounded internal 1.0-mm reduction at gingival margin line angles **Butt joint margin** 1.5-mm to 2.0-mm occlusal reduction 1.5-mm axial reduction 1.5-mm lingual contact clearance 1.0-mm Rounded internal 1.0-mm reduction at A flat-ended tapered diamond bur is to 1.5-mm utilized to establish a butt joint margin. line angles the gingival margin facial reduction 1.5-mm to 2.0-mm Football-shaped incisal reduction finishing bur Source: Ivoclar Prep Guide