FLOOR PLAN: Ballroom Level (East Tower)
Thursday, Friday & Saturday: 9:30am - 10:30am

Advanced Zirconia Techniques: Blocking Out Underlying Color & Presinter Enhancement of Preshaded Zirconia

Vince Tauro discusses the techniques to achieve block out of underlying colors while maintaining translucency in zirconia and how to apply these skills to both white and pre-shaded materials. He also covers methods for enhancing the incisal and gingival third on bridges made from pre-shaded zirconia.

Vincent Tauro CDT MDT
Training Manager, Ottawa Dental Lab

Vincent Tauro

Thursday, Friday & Saturday: 8:00am - 9:00am

Effects Liquids: Beautiful Crowns Made Easier

Rafael Saucedo shares secrets on achieving highly esthetic crowns through pre-sinter coloring, simplified skills to create crowns with lifelike incisal enhancement, and tools and techniques to differentiate your lab.

Rafael Saucedo
CAD/CAM & Fixed Manager
at JSB Dental Lab

Rafael Saucedo

Thursday, Friday & Saturday: 1:00pm - 2:00pm

Simple, Inexpensive Methods to Differentiate Your Lab from Everyone Else

Rich Green covers a few simple methods you can master to differentiate your lab and work from everyone else.

Rich Green BS
Technical Sales Consultant
at B&D Dental Technologies

Rich Green BS

Thursday, Friday & Saturday: 9:30am - 10:30am

Unlock the Mysteries of Zirconia: Facts vs. Fiction

Some aspects of zirconia are often still a mystery for both technicians and clinicians. Rich Green cracks the code regarding zirconia and decrypts manufacturers’ classifications across the industry. He covers stabilization, structure and how to select the best zirconia for each restoration.

Rich Green BS
Technical Sales Consultant
at B&D Dental Technologies

Rich Green BS

**LIVE**

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<tr>
<th><strong>Beyond® MONO</strong></th>
<th><strong>Beyond® PLUS</strong></th>
<th><strong>Beyond® MULTI</strong></th>
<th><strong>Beyond® HYBRID</strong></th>
<th><strong>Beyond®</strong></th>
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<tbody>
<tr>
<td>White</td>
<td>Pre-shaded</td>
<td>Pre-shaded</td>
<td>White</td>
<td>White</td>
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<tr>
<td>&gt; 1300 MPa</td>
<td>&gt; 1200 MPa</td>
<td>1100 MPa: up to 14mm</td>
<td>&gt; 600 MPa Incisal</td>
<td>&gt; 700 MPa</td>
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<tr>
<td>46%</td>
<td>47%</td>
<td>48%</td>
<td>50% Incisal</td>
<td>50%</td>
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<tr>
<td>High Strength</td>
<td>High Strength</td>
<td>High Strength</td>
<td>High Strength</td>
<td>Ultra</td>
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<tr>
<td>Crowns</td>
<td>Crowns</td>
<td>Super Translucency</td>
<td>Ultra Translucency</td>
<td>Translucency</td>
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<tr>
<td>Small Bridges</td>
<td>Small Bridges</td>
<td>Crowns</td>
<td>Single Unit to 3-unit Bridges</td>
<td>Crowns</td>
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<tr>
<td>Large Bridges</td>
<td>Large Bridges</td>
<td>Large Bridges</td>
<td>Up to 3-unit Bridge</td>
<td>Large Bridges</td>
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</tbody>
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*3 point bending strength according to ISO 6872:2015. Shaded Mono and Shaded Multi were evaluated with raw material (white color).
**Total Light Transmittance level: measured at 600 nm wavelength, 1mm sample thickness. PerkinElmer Lambda 35 UV/VIS Spectrometer.

Shaded Mono and Shaded Multi were evaluated with raw material (white color).

1Beyond® Multi: 1100 MPa: up to 14 mm, 1200 MPa: over 16 mm
1Beyond Plus White: 1100 MPa: up to 14 mm, 1250 MPa: over 16 mm