

Clinical case COLTENE – BRILLIANT EverGlow products



DR. ORLANDO PAGUAGA PADILLA
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Dr. Orlando Paguaga Padilla



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Dr. ORLANDO PAGUAGA PADILLA
Dental Surgeon.

Tenured Lecturer of the Department of Restorative Dentistry and Senior Lecturer in Preclinical and Clinical Dental Surgery, Faculty of Dentistry, National Autonomous University of Nicaragua at León (UNAN-León) Director of Art & Science Dental



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Close-up of lips in repose



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Close-up of smile



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Photograph in maximum intercuspation using retractors



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Photograph with 1:1 magnification ratio



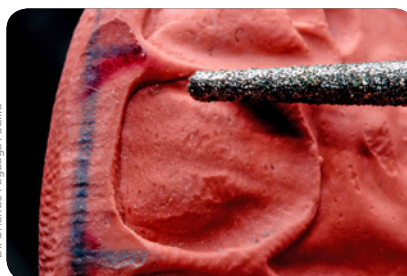
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Taking a silicone impression of the fractured tooth



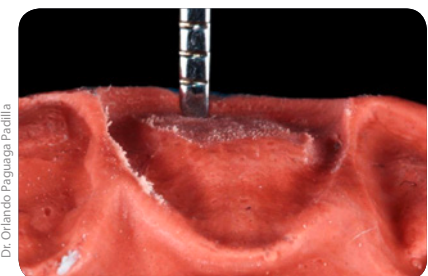
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Unmodified silicone impression



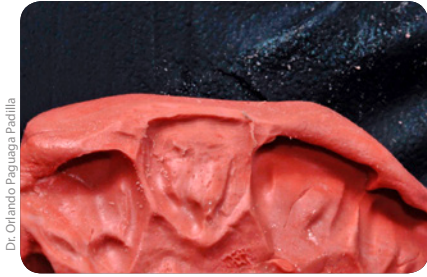
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Marking out the final shape on the impression, guides modification using the burr



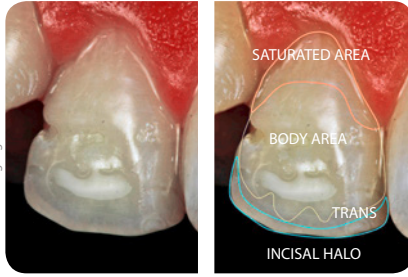
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Assessing the depth, matching against equivalent tooth, after occlusal analysis



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Modified silicone impression



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High saturation and contrast photograph: chromatic mapping of the equivalent tooth



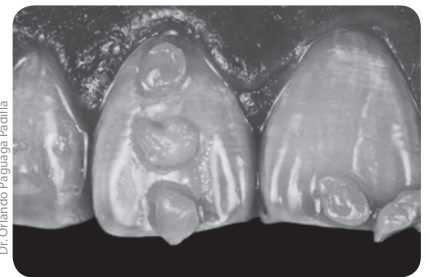
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Shade selection



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High saturation photograph: assesses the dentine shades



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Greyscale photograph: assesses the clarity of the enamel and trans tones (BRILLIANT EverGlow COLTENE)



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Complete isolation



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Labial bevelling



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Isolation with Teflon before acid etching

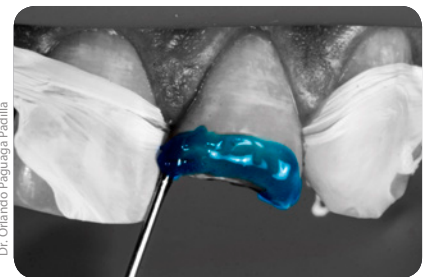


Etching gel (COLTENE Etchant Gel S)

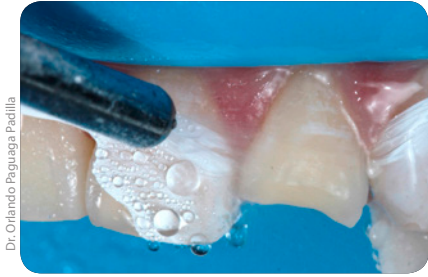


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Etching of enamel only: labial and palatal



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Cleaning



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Bonding agent (ONE COAT 7 UNIVERSAL, COLTENE)



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Drying and dispensing of bonding agent



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Rubbing the bonding agent on the etched surface



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Releasing interproximal contact using a celluloid strip



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Packing resin into the impression



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Fitting the silicone impression with resin to the tooth to be restored



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First layer: Trans (BRILLIANT EverGlow, COLTENE)



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Second layer: Opaque A1 (BRILLIANT EverGlow, COLTENE)



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Third layer: A2/B2 (BRILLIANT EverGlow, COLTENE)



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Fourth layer at a linear angle: BL Trans (BRILLIANT EverGlow, COLTENE)



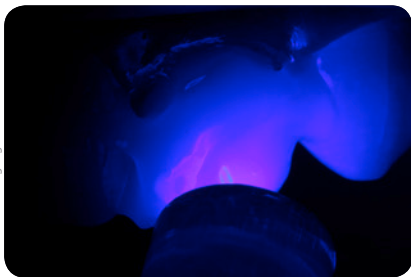
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Fifth layer: Trans (BRILLIANT EverGlow, COLTENE)



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Sixth layer: A1/B1 (BRILLIANT EverGlow, COLTENE) only in middle third



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Glycerol and polymerising



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Smoothing with coarse disc.



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Surface smoothed and ready for adding texture



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The line angles and tooth axis are marked



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12-bladed bur: vertical macro texture and horizontal micro texture



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Green cup polisher



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Yellow cup polisher



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Brush



photograph 1 after polishing



photograph 2 after polishing



Photograph with retraction



Photograph: Close-up in repose

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BEFORE **AFTER**

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RESTORATION WITH BRILLIANT EVERGLOW

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