

**Data Sheet**

- 01 Product Name**  
Harvest Esthetic DCL Denture
- 02 Material Description**  
Esthetic long term tooth material.
- 03 Manufacturer**  
Harvest Dental Products, LLC  
905 Columbia Street  
Brea, California 92821  
Phone: +1 714 674 7400  
Email: hello@harvestdental.com  
Web: www.harvestdental.com
- 04 Indications**  
All-on-X implant supported dentures; Final, bar-reinforced dentures; Full contour crowns & bridges; Long-term provisionals; Veneers, inlays and onlays.
- 05 Strength**  
Double cross link polymer ( >100 Mpa)
- 06 Composition**  
Tooth Polymers, fluorescence, color pigments
- 07 Package**  
1 part
- 08 Heights (mm)**  
16, 20, 25
- 09 Shades**  
BL2, A1, A2, A3, A3,5, A4, B1, B2, C1, C2, C3, D2, D3

- 12 Limits**  
Posterior: Max. 2 fixed pontics.  
Minimum thickness: 1 mm occlusion and 0.6 mm cervical.  
Minimum connection diameters: Anterior: 3.6 mm;  
Posterior: 4.4 mm.  
  
When cutting, grinding or polishing the restoration, avoid breathing dust.
- 13 Storage**  
Keep away from light and heat.
- 14 Typical mechanical properties of the blocks**

Elasticity Module	> 2.200 Mpa
Bending Resistance Impact	> 100 Mpa
Resistance [Charpy]	> 10 KJ/m2 [zod]: >1.3 KJ/m2
Traction Resistance Vickers	> 75 Mpa
Hardness [0.05/10] Eater	> 135
Sorption ISO 10477 Eater	< 20µg/mm3
Solubility	< 0.8 µg//mm3
Residual monomer	[24 h at 37°C and 30 min in air]: <0.7%
Burning Residue	[2 h 500°C][Colorless]

**15 Nesting for Esthetics**

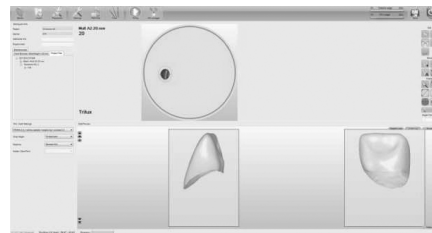


Image 1

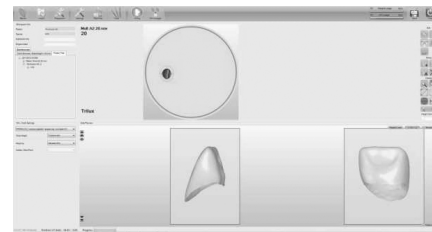


Image 2

Illustrative images of the element placed in different heights show the increase or decrease of dentin and enamel variants. To each CAD/CAM system there is a different way of placement

**Instructions for Use**

- 10 User Instructions:**  
Harvest Esthetic DCL Denture is used in milling techniques to manufacture cemented or screw retained longer term dental prosthetics.
  1. Attach the block on the machine following the equipment manufacturer's instructions.
  2. When using Harvest Esthetic, the incisal intensity in the element is provided by the crown position in the shaft perpendicular to the block layers [Images on right 1, 2, 3, 4].
  3. After the machining, remove the block from the equipment and remove the element from the block. For finishing, use lathe or handpiece to polish.
- 11 Important Notes**  
Avoid overheating during the machining and finishing.

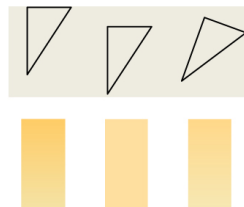


Image 3

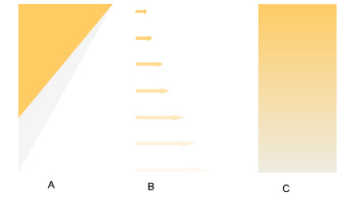


Image 4