

'Layered' E.Max all Ceramic Anterior Crown - Preparation Performance Assessment 2015

Dimensions:

- 1.2mm butt joint margin at gingival margin – rounded angles
- 1.4mm of facial reduction
- 2mm of incisal tip reduction
- 1.5mm of palatal clearance
- 12 to 14 degree angle of convergence

Possible Total Score = 15

Margins:

Overall margin height in relationship to gingival margin level:

Satisfactory 1 Unsatisfactory 0

Butt joint with depth of 1.2mm mm continuously around the tooth:

Satisfactory 1 Unsatisfactory 0

Overall finish (smoothness & rounded surfaces):

Satisfactory 1 Unsatisfactory 0

Contour (follows the shape of the gingival anatomy – including inter-proximally)

Satisfactory 1 Unsatisfactory 0

Taper:

Palatal cingulum wall (6/7 degrees of parallelism):

Satisfactory 2 Unsatisfactory 0

Labial and Axial Walls:

Satisfactory 1 Unsatisfactory 0

Convergence taper of 12 to 14 degrees with lack of undercuts:

Present 1 Not present 0

Tooth Reduction:

Labial and palatal walls (including planes) - 1.5mm:

Satisfactory 1 Unsatisfactory 0

Axial walls (1.5mm):

Satisfactory 1 Unsatisfactory 0

Palato occlusal surface and shape (1.5mm):

Satisfactory 1 Unsatisfactory 0

Incisal height reduction (2.0mm):

Satisfactory 1 Unsatisfactory 0

Interdental space (1mm clearance between the outer prepared tooth margin and its neighbours):

Satisfactory 1 Unsatisfactory 0

Overall Preparation shape (should be round and follow the shape of the tooth):

Satisfactory 2 Unsatisfactory 0

Total Score for Layered e.max Anterior Full Ceramic Crown = 15

Reflective learning comments:

Things I need to improve on:

Things I did well: