

# CLASS - IV.

## *The protocol*

#	picture	description	materials
1		shade taking with bits of composite on hydrated teeth	camera and composite of preference
2		rubberdam isolation, creation of bevel (2mm, ending into dentin), air abrasion with aquacare, enamel (30s) and dentin (10s) etching	ultrasonic scaler tip sonic flex with komet SF849
3		bonding with optibond fl, creation of palatal shell with a value enamel shade	optibond fl, HFO GE2 (hybrid composite)
4		dentin shade composite for deep dentin to prevent too much translucency (when using a multi layering system with enamel, body, and dentin shades). don't extend this layer more than halfway into the dentin from the palatal side	filtek A3D (multi layering system)/asteria estelite A3B (dual layering system)
5		body shade composite for mamelons, extending all the way into the bevel, just extending into the enamel of the bevel	filtek A2B (multi layering system)/asteria estelite A2B (dual layering system)
6		incisal composite to maintain translucency. to be applied in between the mamelons	shofu incisal flow
7		final enamel layer with a value shade enamel, preferably a nano filled composite because of polishing properties like asteria estelite. using the pull through technique to create both the mesial and distal line angles	asteria estelite WE
8		finishing with perforated strips, polishing with contouring discs and polishing rotaries	red and yellow perforated strips (komet), optidisc (kerr), diacomp twist (eve)