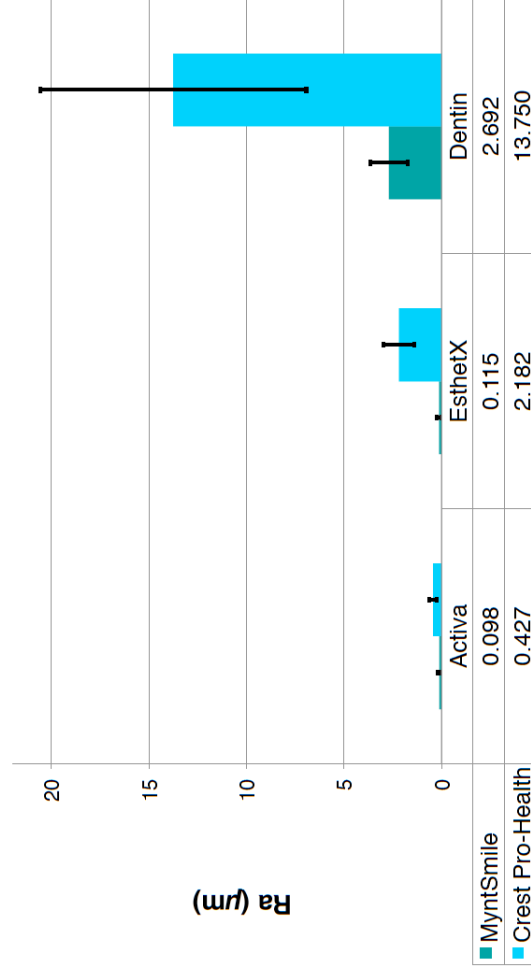


RESULTS

Significant differences between and within materials are noted in Table 1. In general, Statistical analysis of surface roughness for dentin revealed a significant difference when compared to Esthet-X brushing with MyntSmile. A significant difference was observed for dentin when compared to both ACTIVA and Esthet-X brushing with Crest Pro Health. When comparing MyntSmile to Crest Pro Health, a significant difference was observed only for dentin. Statistical analysis of DL for dentin revealed there was a significant difference when compared to ACTIVA and Esthet-X when brushing with MyntSmile and when brushing with Crest Pro Health. When comparing MyntSmile to Crest Pro Health, a significant difference was observed for dentin, as well as, Esthet-X. The only significant difference between ACTIVA and Esthet-X was seen in DL when brushed with CPH.

Difference in Surface Roughness - Ra



Difference in Surface Depth Loss - DL

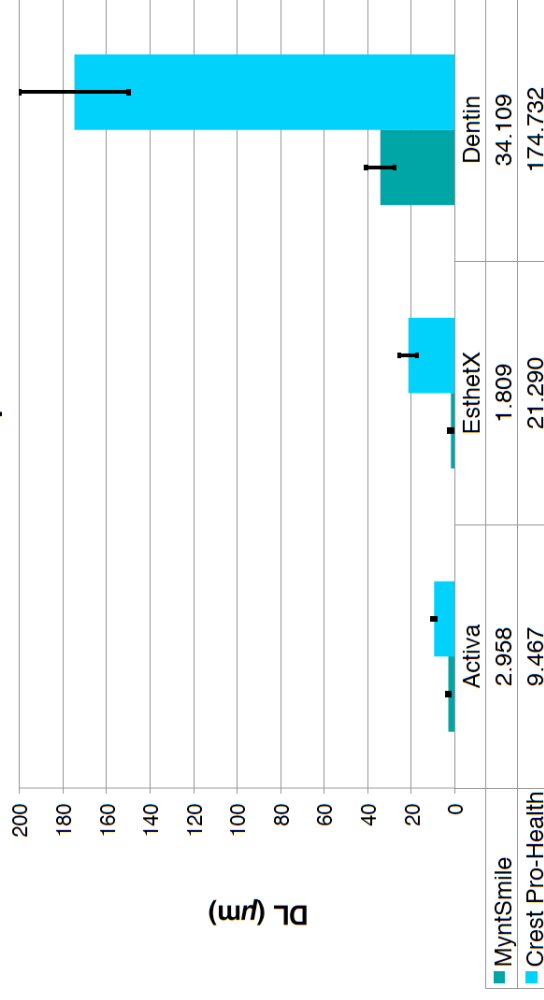


Table 1. Ra and DL Means and Standard Deviations.

Ra (µm) — Means (SD)	Activa	EsthetX	Dentin
MyntSmile	0.10(0.10)	0.11(0.12)	2.69(0.94)
Crest Pro-Health	0.43(0.19)	2.18(0.81)	13.75(6.82)
DL (µm) — Means (SD)			
MyntSmile	2.96(0.44)	1.81(0.70)	34.11(6.63)
Crest Pro-Health	9.47(0.82)	21.29(4.03)	174.73(24.96)