

Table 2. Mean Values \pm Standard Deviations of the filling material and voids volume in premolars assessed by Micro-CT imaging

Groups	Region	Filling material (%)	Voids (%)
TEC (single-rooted premolars)	All	95.35 \pm 2.94	4.65 \pm 2.94
	Cervica	94.52 \pm 3.69	5.48 \pm 3.69
	Middle	96.28 \pm 2.72	3.72 \pm 2.72
	Apical	96.53 \pm 3.72	3.47 \pm 3.72
CEC (single-rooted premolars)	All	96.78 \pm 1.81	3.23 \pm 1.81
	Cervical	96.83 \pm 1.76	3.17 \pm 1.76
	Middle	97.36 \pm 2.73	2.64 \pm 2.74
	Apical	98.29 \pm 1.51	1.71 \pm 1.51
TEC (two dental roots premolars)	All	91.59 \pm 3.48	8.41 \pm 3.48
	Cervical	89.82 \pm 4.1	10.18 \pm 4.1
	Middle	95.34 \pm 3.27	4.66 \pm 3.27
	Apical	95.07 \pm 5.13	4.93 \pm 5.13
CEC (two dental roots premolars)	All	91.07 \pm 6.38	8.93 \pm 6.38
	Cervical	88.45 \pm 9.06	11.55 \pm 9.06
	Middle	93.75 \pm 5.55	6.25 \pm 5.55
	Apical	96.87 \pm 3.49	3.13 \pm 3.49

CEC, contracted endodontic cavity; TEC, traditional endodontic cavity.

No statistically significant difference was observed between groups throughout the canal in each region ($p > .05$)