Supplementary Material:

Table S1:

Penetration depths of sealers into dentinal tubules, circumference of the root canals and circumference penetrated by the sealers in the coronal, middle and apical region of the root canals. Data shown as means and standard deviation as well as median.

Sealer	Region	Penetration depth (mean ± SD, median, µm)	Circumference root canal (mean ± SD, µm)	Penetrated Circumference (mean ± SD, µm)
AH	**Coronal**	646.63 ± 362.14 598	4424.50 ± 933.19	4007.39 ± 1162.17
	Middle	695.46 ± 510.69 590.5	2945.87 ± 722.23	2570.32 ± 834.18
	Apical	561.56 ±471.46 438	2427.65 ± 460.60	1722.24 ± 731.89
PR	**Coronal**	537.08 ±152.78 537.5	4437.24 ± 679.23	4135.07 ± 986.14
	Middle	505.84 ± 317 490.5	2602.80 ± 553.61	2522.50 ± 620.19
	Apical	262.31 ±235.53 235.5	2151.69 ± 505.88	2052.63 ± 540.25
MC	**Coronal**	783.36 ±310.13 789.5	3657.20 ± 881.74	3449.70 ± 845.02
	Middle	703.83 ± 422.95 612.5	2475.32 ± 309.98	2019.77 ± 586.90
	Apical	489.54 ± 430.03 414.5	2322.24 ± 560.54	1389.42 ± 593.07
TF	**Coronal**	1182.11 ± 502.26 1138.5	3304.15 ± 631.21	3075.78 ± 727.79
	Middle	1042.89 ± 545.26 1013.5	2681.76 ± 436.30	2306.06 ± 601.23
	Apical	399.3 ± 393.58 396.5	1677.10 ± 301.73	1025.37 ± 427.48