

Supplementary tables

Supplementary table 1 Root canal volumes, *P*-values of pairwise tests of different activation techniques against each other calculated by Mann-Whitney *U*-test.

	CNI	SAI	LAI
CNI	-	0.806	0.595
SAI	-	-	0.595
LAI	-	-	-

Supplementary table 2 Dentin debris (AHTD), *P*-values of pairwise tests of different activation techniques against each other calculated by Mann-Whitney *U*-test.

	CNI	SAI	LAI
CNI	-	0.624	0.436
SAI	-	-	0.744
LAI	-	-	-

Supplementary table 3 Artificial debris, *P*-values of pairwise tests of different activation techniques against each other calculated by Mann-Whitney *U*-test.

	CNI	SAI	LAI
CNI	-	0.713	0.806
SAI	-	-	0.806
LAI	-	-	-

Supplementary table 4 Remaining artificial debris, *P*-values of pairwise tests of different activation techniques against each other calculated by Mann-Whitney *U*-test.

	CNI	SAI	LAI
CNI	-	0.000	0.000
SAI	-	-	0.029
LAI	-	-	-

Supplementary table 5 Artificial debris in root thirds (coronal / middle / apical), *P*-values of pairwise tests of different activation techniques against each other calculated by Mann-Whitney *U*-test.

	CNI	SAI	LAI
CNI	-	0.624 / 0.389 / 0.775	0.683 / 0.624 / 1.000
SAI	-	-	0.461 / 0.713 / 0.595
LAI	-	-	-

Supplementary table 6 Remaining artificial debris in root thirds (coronal / middle / apical), *P*-values of pairwise tests of different activation techniques against each other calculated by Mann-Whitney *U*-test.

	CNI	SAI	LAI
CNI	-	0.000 / 0.000 / 0.000	0.000 / 0.000 / 0.002
SAI	-	-	0.806 / 0.325 / 0.174
LAI	-	-	-