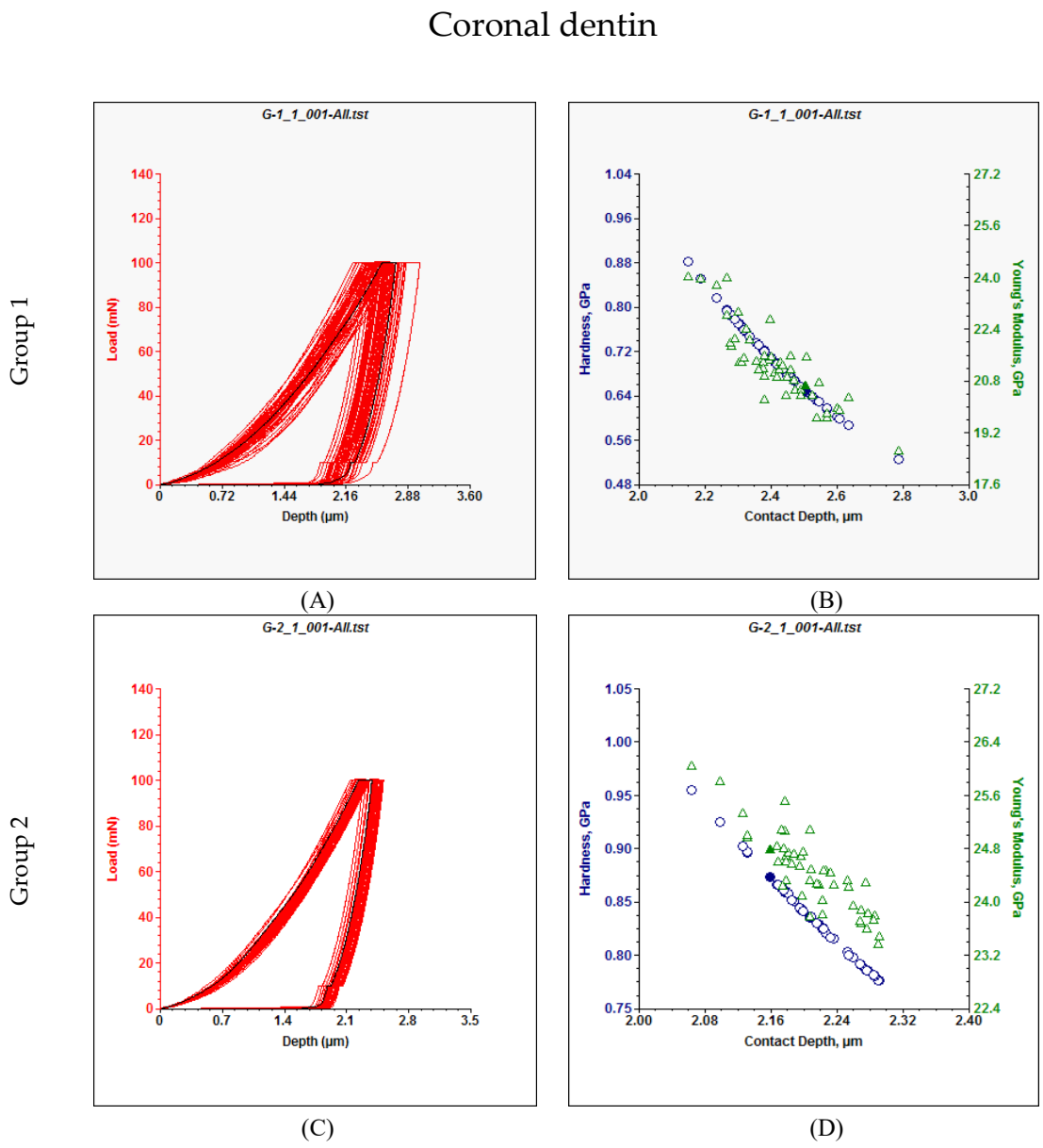
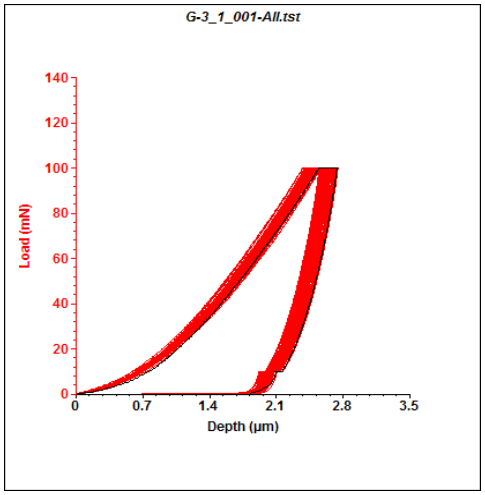
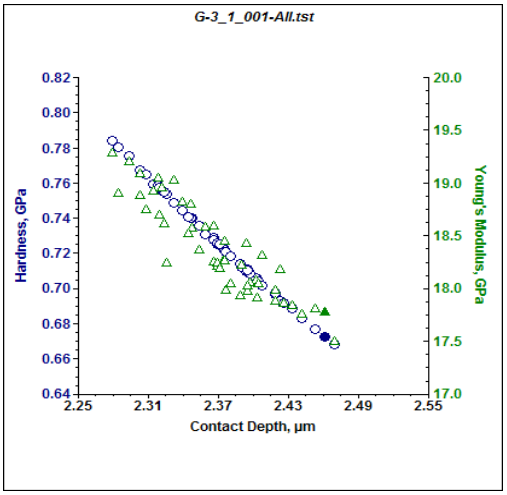
Figure S1. Nanoindentation profiles of dentin across age groups.



Group 3



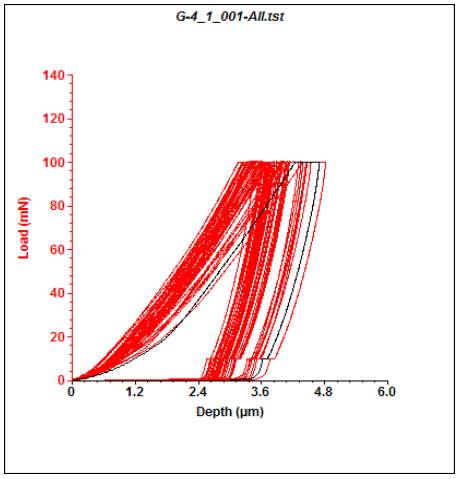
(E)



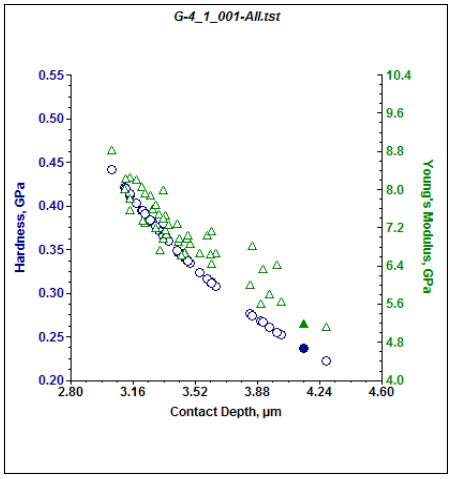
(F)

Root dentin

Group 1

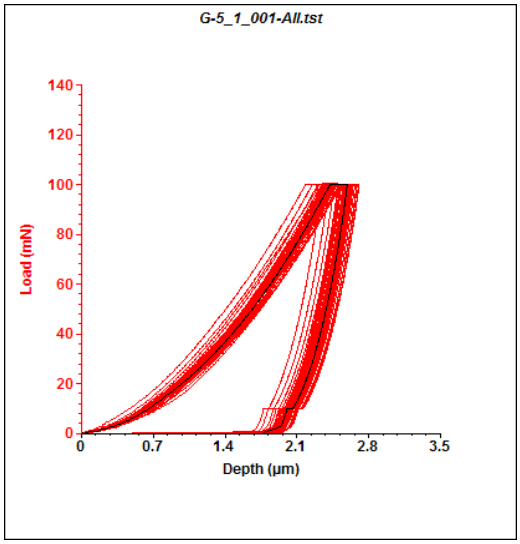


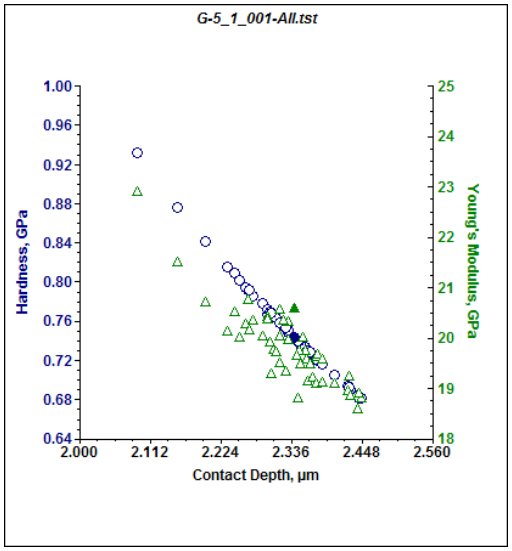
(a)



(b)

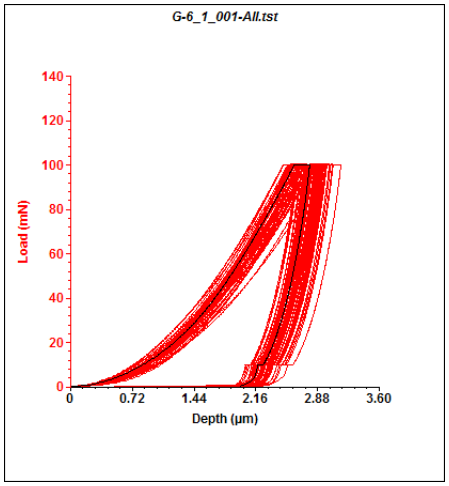
Group 2

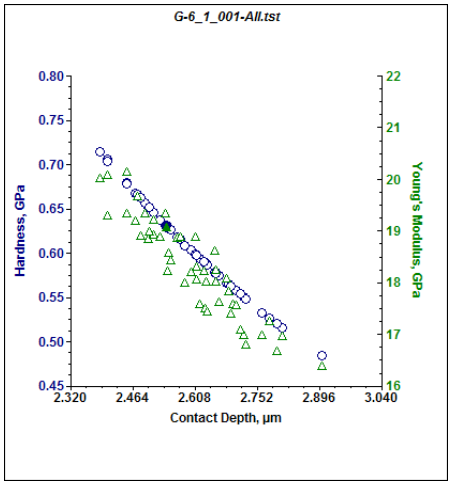




(c) (d)

Group 3





(e) (f)

Note: Coronal dentin : A) Load/depth of penetration curves for G1; (B) values of modulus of elasticity (Δ) and hardness (○) for young coronary dentin; C) Load/depth of penetration curves for G2; (D) values of modulus of elasticity (Δ) and hardness (○) for mature coronary dentin; E) Load/depth of penetration curves for G3; F) values of modulus of elasticity (Δ) and hardness (○) for old coronary dentin.

Root dentin : a) Load curves/depth of penetration for G4; (b) values of modulus of elasticity (Δ) and hardness (○) for young root dentin; c) Load/depth of penetration curves for G5; (d) values of modulus of elasticity (Δ) and hardness (○) for mature root dentin); e) Load/depth of penetration curves for G6; f) values of modulus of elasticity (Δ) and hardness (○) for old root dentin.