*Table S2*: Analytic Microhardness and Surface Roughness values of All the Resin Infiltrated teeth samples with Mean and Standard Deviation after immersing into the Chemical ageing solution and Thermocycling process. The last two columns show the Microleakage and Penetration depth values for ICON.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Groups | **Vickers Microhardness** | **Surface Roughness** | **Microleakage (µm)** | **Penetration Depth (µm)** |
| Pre-Chemical ageing | 137.35±0.97 | 665.56± 19.22 | 4.25±0.14 | 4.81±0.19 |
| Post Chemical ageing | 111.9±4.33 | 969.71± 4.43 |
| Pre-Thermocycling | 157.43± 17.06 | 0.73±0.04 |
| Post-Thermocycling | 147.63± 16.0 | 0.96±0.004 |
|  | <0.001 | <0.001 |  |  |