

Supporting Information

DICATIONIC IMIDAZOLIUM-BASED IONIC LIQUID COATINGS ON ZIRCONIA SURFACES: PHYSICOCHEMICAL AND BIOLOGICAL CHARACTERIZATION

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Figure S1.	Elemental S 2p spectra for pure IL2 (purple) and IL2-coated zirconia (green).
Figure S2.	Coefficient of friction of control and IL-coated zirconia under a load of 10 N.
Figure S3.	The modified pin-on-disk apparatus used for this study. A semi-circular fluid holder containing saliva completely submerses the stainless steel ball while the zirconia specimen is mounted to the upper fixture.

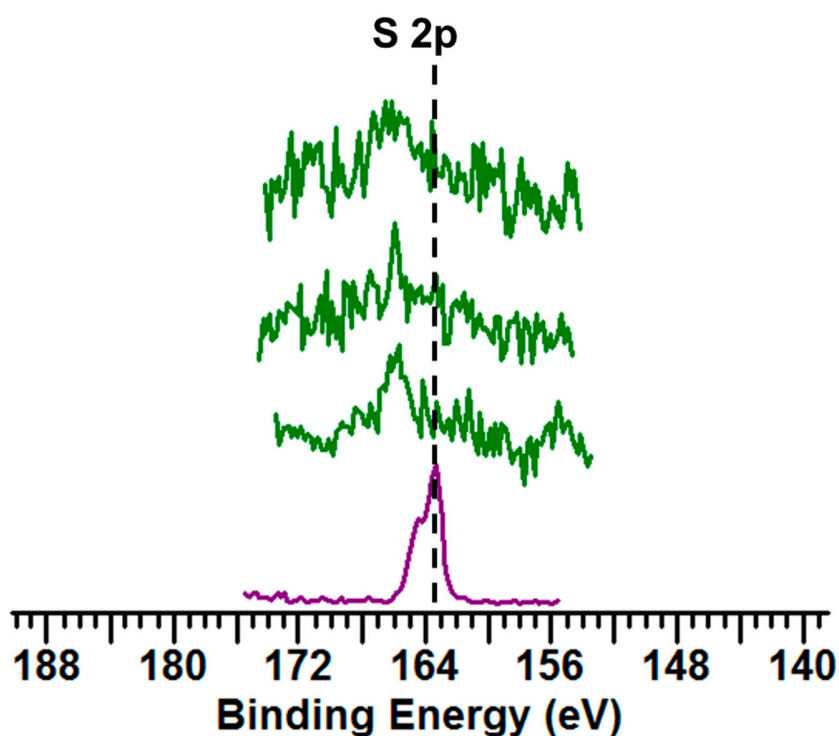


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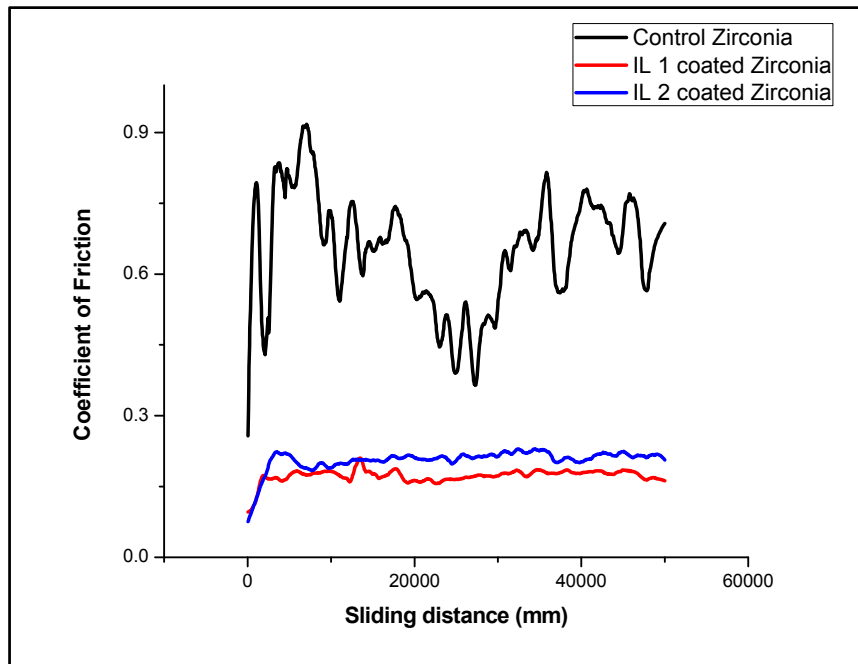


Figure S2. Coefficient of friction of control and IL-coated zirconia under a load of 10 N.

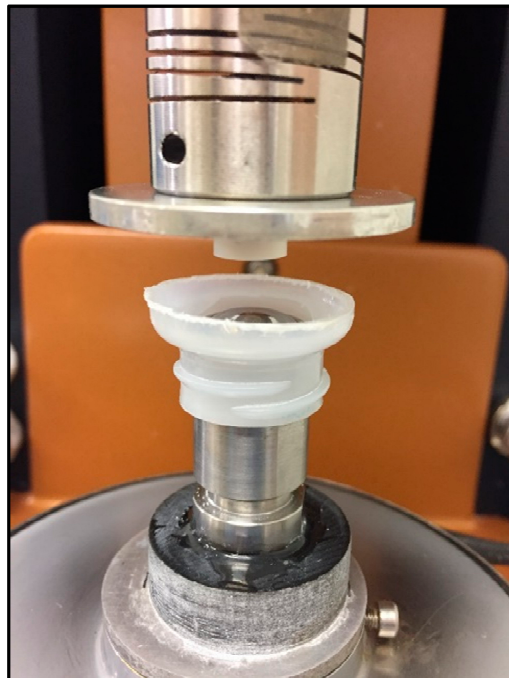


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