Supporting Information for

Place & Play SERS: sample collection and preparation-free surface-enhanced Raman spectroscopy

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Fig. S1 SERS peak intensity of an R6G solution at 1360 cm⁻¹ on the top surface of the gold/PVA nanomesh substrate, with a thickness value of 10 μ m, at various concentrations, obtained with the wearable Raman spectrometer (WSERS-785, BaySpec). Error bars indicate the standard deviations of repeated measurements (n = 3). The inset presents the SERS spectra of an R6G solution at various concentrations on the top surface of the gold/PVA nanomesh substrate, obtained with the wearable Raman spectrometer. The analyte was optically interrogated from the top surface at an excitation power of 8 mW at 785 nm for an exposure time of 5 s. The limit of detection (100 μ M) was found to be comparable to that on a conventional SERS substrate obtained with the same wearable Raman spectrometer.