Capture of microparticles by bolus flow of red blood cells in capillaries

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Supplemental Movies

Supplemental Movie S1: The flow of MPs and RBCs for *Hct* = 0.2 and *Ca* = 0.2 in microvessels with a diameter *D* = 8 μm.

Supplemental Movie S2: The flow of MPs and RBCs for *Hct* = 0.2 and *Ca* = 0.2 in microvessels with a diameter *D* = 10 μm.

Supplemental Movie S3: The flow of MPs and RBCs for *Hct* = 0.2 and *Ca* = 0.2 in microvessels with a diameter *D* = 12 μm.

Supplemental Movie S4: The flow of MPs and RBCs for *Hct* = 0.2 and *Ca* = 0.2 in microvessels with a diameter *D* = 22 μm.

Supplemental Movie S5: The flow of MPs and RBCs for *Hct* = 0.1 and *Ca* = 0.2 in microvessels with diameters *D* = 10 μm (top) and *D* = 12 μm (bottom).

Supplemental Movie S6: The flow of MPs and RBCs for *Hct* = 0.05 and *Ca* = 0.2 in microvessels with diameters *D* = 10 μm (top) and *D* = 12 μm (bottom).

Supplemental Movie S7: The flow of MPs and RBCs at *Hct* = 0.2 in a microvessel

with a diameter D = 8 μm for Ca = 0.05 (top) and Ca = 0.4 (bottom).