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CONTROL COMPOSITIONS AND METHODS OF USE FOR COAGULATION TESTS

ABSTRACT OF THE DISCLOSURE

5 Compositions, methods, devices and kits for use in the calibration of coagulation
tests. The control compositions comprise particles capable of aggregating in plasma and
calcium ions which, when mixed with plasma, simulate the behavior of whole blood in a
coagulation test. The methods comprise providing calcium ions and particles capable of
aggregating in plasma, combining the particles and calcium ions with plasma to form a
control composition, and applying the control composition to a coagulation test. The devices
10 comprise a container having at least two compartments, with one compartment including
particles that promote or induce aggregation of a protein or proteins in plasma, and the other
compartment includes a solution of calcium ions. The kits comprise a control composition
comprising a container of calcium ions, a container of particles capable of inducing
aggregation of proteins in plasma, and one or more coagulation test devices.

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Figure 1



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