tube starting position

start collecting beads from binding solution

beads delivered to 1st processing chamber

beads allowed to disperse

start recollection from 1st processing chamber

beads to 2nd processing chamber

beads allowed to disperse

start recollection

beads to 3rd processing chamber

beads allowed to disperse

start recollection

biomarkers delivered to isothermal reaction chamber

moved up to allow beads to disperse

run isothermal reaction

beads removed from reaction chamber

tubing realigned with fluorescence reader