Magnetic-adhesive based valves for microfluidic devices used in low-resource settings


Supplementary information

Electronic Supplementary Material (ESI) for Lab on a Chip. This journal is © The Royal Society of Chemistry 2016
Fig. S2 Expanded layer-by-layer schematic of the model microfluidic device with 2 channels joined by a magnetic-adhesive valve (left panel). The right panel shows initial assembly of the device into 3 modules: layers 1 & 2, layers 3 & 4, and layers 6, 7 & 8. This was followed by final assembly of the three modules with layer 5 into the complete device (right panel, bottom).