

ABSTRACT:

SAMPLE PROCESSING DEVICE

This sample processing device comprises: an analysis chip having a flow path on a lower surface side; a drive unit having a plurality of recesses on an upper surface side; an elastic film positioned between the analysis chip and the drive unit; and an air pressure control unit that switches whether the elastic film is adhered to the analysis chip side or adhered to the drive unit side. The analysis chip includes a quantitative flow path for quantifying liquid, and at least four branch flow paths branched from the quantitative flow path. The drive unit includes recesses below each of the ends of the four branch flow paths not on the quantitative flow path side, and each of the recesses communicates with the air pressure control unit.

Figure 1