

ABSTRACT

A multiple well device for processing fluid samples is provided, comprising a plate including a plurality of wells, each well including a first sub-well and a second sub-well, separated by an individual dialysis membrane; each individual dialysis membrane having a top end and a bottom end, having a continuous taper from the top end to the bottom end, each first sub-well and each second sub-well having an upper end and a lower end, and side walls, wherein one side wall is a common side wall shared by the first sub-well and the second sub-well, the common side wall having a continuous tapered cut-out with the individual dialysis membrane fluid-tightly sealed in the continuous tapered cut-out.

Figure 2A