



Abstract of the Disclosure

[0049] The subject invention provides a target support plate and an assembly of a target support plate and a target device for processing biological and chemical samples. The target support plate includes spaced-apart top and bottom surfaces, and a plurality of columns extending between, and through, the top and bottom surfaces. The target support plate may be releaseably secured to the target device by an elastomeric seal with the target support plate being at least partially formed of an elastomeric material; an adhesive; an elastomeric gasket; and/or, a mechanical fixation. The target device may be a device for collecting samples, including a multi-well plate, a mass spectrometric plate, or a secondary target support plate.

