

**The Multi-Prep® Ultra series of deep-well plates is unique in design and function:**

The incorporation of a 0.45 or 0.22 micron membrane sandwiched between two 8 micron square filters exposes a large surface area which allows solutions to flow easily.

**We manufacture the new plates in several ways:**

**A. Without SPE resin** - Ultra hydrophilic 0.45 or 0.22 micron filter membrane.

**Application:**

1. Filtering elution solvent from a separate sample preparation.
2. Dilute and shoot up to 500 microliters of urine or oral fluid.

**B. With SPE resin**

**Application:**

A second configuration incorporates a small bed of resin, using either the cation exchange mixed bed (GV-35C), or the strong anion exchange resin (GVSA) for sample cleanup and elution all in one. The resin bed capacity is optimized for a sample size of 500 microliters or less.