

High Throughput Filtration Products for clinical diagnostic lab

Innovative applications, ease of use, save time, labor and cost

- Pioneer of protein crash plate, 1st one to manufacture in the industry
- Possibility to accomplish Glucuronidase digestion for 96 samples in parallel
- Vast selection of filter plates with prefilters to eliminate centrifuge and transfer steps
- Custom designed selectivity to include or exclude analytes of choice

Four different levels available

Filter Plates

- Hydrophilic and hydrophobic polypropylene
- Hydrophilic PVDF
- Molecular weight cut-off <10 kDa or 30K Da

Excellent for urine and oral fluid samples, and dilute and shoot method

Protein Crash Plate

- Removes proteins, excellent for blood samples
- Capability for direct enzyme hydrolysis on the plate

Phospholipid Depletion Plate

- Removes proteins and phospholipids
- Excellent for acidified blood samples

Poster presentation on Wednesday:
Improved method for analysis of Thyroid hormone T3 and pro-hormone T4 in serum.

MatriKleen Plate

- Removes proteins and phospholipids
- No sample acidification required
- High recovery for basic compounds

Patented in 2016

Features

- Custom designing prefilters, pore sizes of final membrane
- Non-reactivities for analyte of Choice
- Developing filter well reactors
- Formats: 24-well, 48-well, and also 96 well plates; 0.3mL, 1 mL and 2 mL per well design.

