

Burst Device for Clinical and Diagnostic Precipitate Separation

The Burst device is faster, simpler, more accurate and less expensive than traditional methods. The Burst eliminates the pipette step, also eliminating contamination and sample loss, and is available in a variety of devices and formats.

The filter pore sizes (e.g. 20 μ 70 μ 120 μ , etc.) and filter material (PE, PP, PTFE, hydrophobic, hydrophilic) can be produced to meet also any need. The most popular Burst are:

1. Filter with 20 μ PE frit – most common
2. Filter with 70 μ PE frit
3. Filter with 0.2 μ PTFE/ 20 μ PE frit support

The Burst format can also be applied to SPE cartridges and to 96-well plates.



Leader in Sample Preparation Consumables

DNA-Free Processing

Applied Separations offers custom filling in certified, DNA-free clean room facilities for the contract filling of filters, packings, sorbents (proprietary or generic) in spin baskets, polypropylene cartridges, and 96-well micro-titer plates, or any other configuration.

Solid Phase Extraction

Applied Separations offers a variety of Solid Phase Extraction (SPE) consumables, including empty and filled cartridges, bulk sorbents, accessories and QuEChERS.

**Applied
Separations**

930 Hamilton Street
Allentown, PA 18101
610-770-0900

www.appliedseparations.com

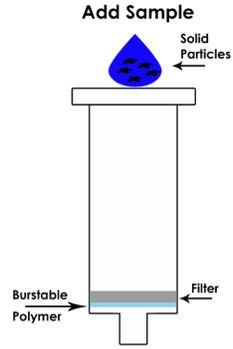
Burst



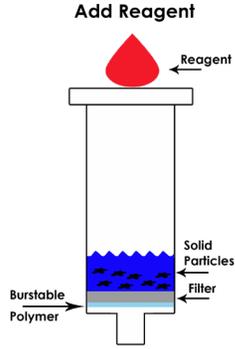
**for Clinical
and Diagnostic
Precipitate
Separation**

Burst

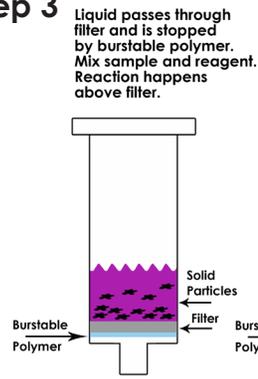
Step 1



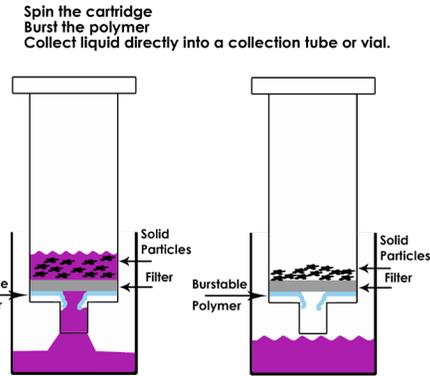
Step 2



Step 3



Step 4



- Fast and Simple
- Accurate
- Cost Effective
- No Pipette Step
- No Contamination
- No Sample Loss



Centrifuge the Burst cartridge to break the film and collect directly into your collection tube or vial. Fewer steps and no risk of contaminating your sample with the pellet.

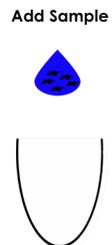


1800	Burst Set, 50/pk	\$63.85
1802	Burst Set, 250/pk	\$252.35
1803	Burst Set, 500/pk	\$401.70

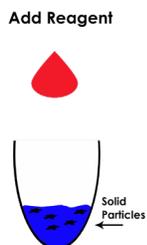


Traditional System

Step 1



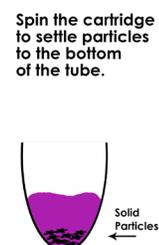
Step 2



Step 3



Step 4



Step 5



Step 6

