

## Nothing Resists Grinding, Lysis and Homogenization with the High-Throughput FastPrep-96<sup>™</sup> System



**Tough samples Lysed  
with ease**

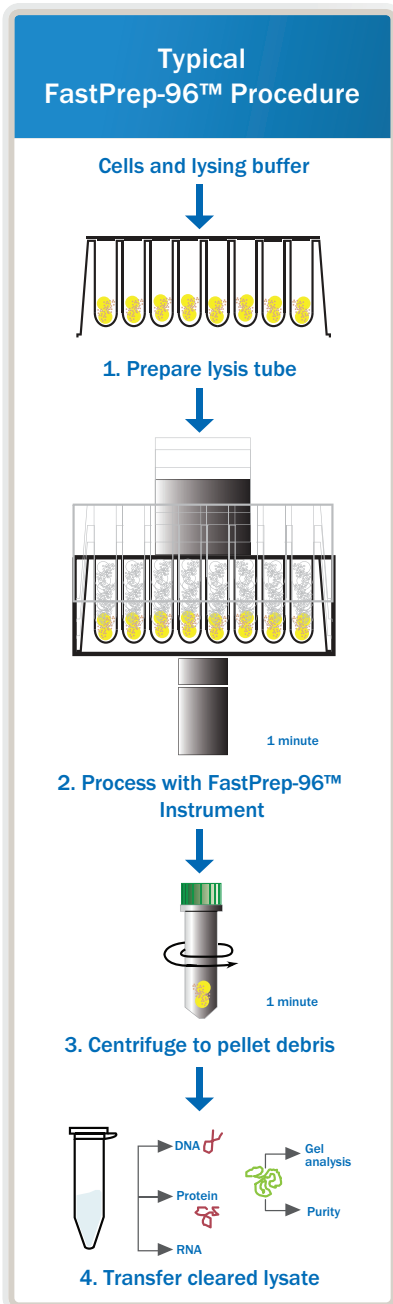
**Maximize Throughput**

**Flexible tube size**

The FastPrep-96<sup>™</sup> system delivers high-throughput sample homogenization, grinding and lysis with the highest efficiency, quality and reproducibility. Perform your DNA, RNA, protein and small molecule extractions from the most difficult, dirty, tough, large or tiny samples. With the highest power settings available, FastPrep-96<sup>™</sup> utilizes high-speed linear motion to disrupt any tissues or cells thoroughly through the simultaneous beating of specialized lysing matrix particles.

- High Throughput - Process up to 192 samples simultaneously in 2 x 96 deep well plates
- Exceptional Versatility - Interchangeable sample holders available for 2 x 96 deep well plates, 96 x 2 mL tubes, 48 x 4.5 mL tubes, 24 x 15 mL tubes, 8 x 50 mL tubes, and 2 x 250 mL flasks
- Excellent Reproducibility - Consistent lysis results in every well with automated feedback control
- Fast Processing Speed - 1800 Oscillations/min and 1.5-inch stroke – highest available
- True Linear Motion - Eliminates the need to re-orient plates mid-cycle

**MP Biomedicals** - *It's What's Inside That Counts!*



- Homogenizes resistant samples with ease
- Completes sample preparation for extraction and purification of DNA, RNA and proteins with available FastPrep kits.
- Process any sample in flexible quantities (96 deep well plate, 2 mL, 4.5 mL, 15 mL or 250 mL tubes) at cryogenic or ambient temperature with interchangeable adapters



### Lyse Efficiently:

- Tissue, Tumors, Bones
- Bacteria gram + or -
- Yeast, Fungi, Spores
- Plants, Seeds, Roots
- Feces, Soil

| Cat. No.    | Description                             |
|-------------|---|
| MP116010500 | FastPrep-96 High Throughput Homogenizer |

### FastPrep-96<sup>™</sup> Purification Kits and Lysing Matrix

#### Lyse Efficiently Any Dirty, Tiny or Tough Sample!

- Human and animal tissues, tumors, cultured cells
- Leaves, seeds, stems, roots
- Bacteria gram + or -
- Yeast, fungi, spores
- Feces, soil, sediments, food samples

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