End to end solution for sample processing



# PrecisionPak<sup>TM</sup> All-Inclusive Lysis and Extraction Kits

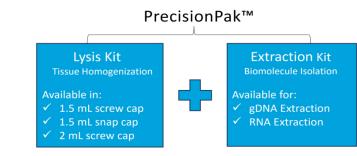
## **KEY BENEFITS**

- ALL-INCLUSIVE: The bundle includes bead and reagents for lysis and extraction, and the optimized protocol.
- TAILORED PROTOCOLS: Tested and developed end-to-end protocols for your specific sample and analyte.
- FAST: Extraction kits use magnetic bead technology for fast and easy isolations of nucleic acids.
- > NO TOXIC CHEMICALS: No fume hood needed. These kits do not use toxic organic solvents. The process can occur on your benchtop.
- > WIDE SELECTION: Kits are available for a wide range of samples, come in different tube sizes, and work with all major brands of homogenizers.



#### For More Information, Contact

Next Advance, Inc. Tel. 1.518.674.3510 info@nextadvance.com www.nextadvance.com The PrecisionPak is a complete bundle of targeted reagents, beads, and protocol for high yield and high quality lysis and extraction. Each bundle includes bead lysis kits; state-of-the-art extraction kits; a comprehensive set of additional reagents for purifying your analyte; and an optimized protocol. We offer a wide array of PrecisionPaks, each one tailored for your specific sample and analyte.



#### **Targeted Protocols**

Each protocol is tailored for your sample, the analyte you are isolating, and even the tubes you are using.

#### Lysis of Your Sample and High Yield

The included lysis bead kits are based on our 17+ years of experience developing leading edge protocols.

## **Extraction of Your Analyte**

We currently offer DNA and RNA kits, based upon state-of-the-art magnetic bead technology.

#### **High Quality**

The PrecisionPak includes additional reagents to digest proteins and lyse DNA (if your analyte is RNA) or vice versa, to ensure high quality analytes.

## Advantages over Spin Columns

The magnetic bead technology does not require forcing your analyte through very narrow gaps between filter fibers. So, there are no centrifugation steps or high forces which could damage your nucleic acids, and the process is much shorter, taking half the time.