



how you
think about
compounding
formulations

THE new standard for Compounding Pharmaceutical Formulations. **ResonantAcoustic® Mixing (RAM)** is a revolutionary, value-add mixing technology.

PharmaRAM™ Exceptional Payback on Investment
Payback calculation on **PharmaRAM™** in less than 8 months.
This results from comparing the total time and cost to formulate 20 prescriptions per day vs. traditional methods.

ResonantAcoustic® Mixing (RAM) Delivers

- More Profitability
- More Mixes
- More Quality
- More Productivity

PharmaRAM™ Benefits

- Exacting Repeatability
- Capacity Growth
- Exceptional Reliability
- Decreased Waste
- Increased Safety

PharmaRAM™ Features

- Easy to Use
- High Content Uniformity
- No Cleanup
- Eliminate Contamination
- Mix in the Shipping Container
- Mitigate Formulation Errors
- Reduce Staffing Demands

PharmaRAM™ Mixer Performance Characteristics

- Relative Standard Deviation (RSD) < 4%
- Mix Times from 1 to 4 minutes
- Mix up to 1,000 gram Batch

PharmaRAM™ Meets Increasingly Demanding Standards of the Pharmaceutical Industry

- Mixed Batch Data Permanently Recorded
- Single Step Operation
- Pre-Programmed Settings Mix to Exacting Specifications
- Fully Sealed Mixing Container Complies with GMP Conditions

Resodyn Acoustic Mixers introduced the **RAM** technology in 2007. This breakthrough mixing technology has been widely accepted as the *"mixing/processing technology of choice"* for many products in a broad-range of industries across the globe.

The **PharmaRAM™** Mixer is designed and manufactured to rigorous standards by Resodyn Acoustic Mixers, whose history of excellence is recognized by its quality and reliability-conscious clients.

