Medisca®

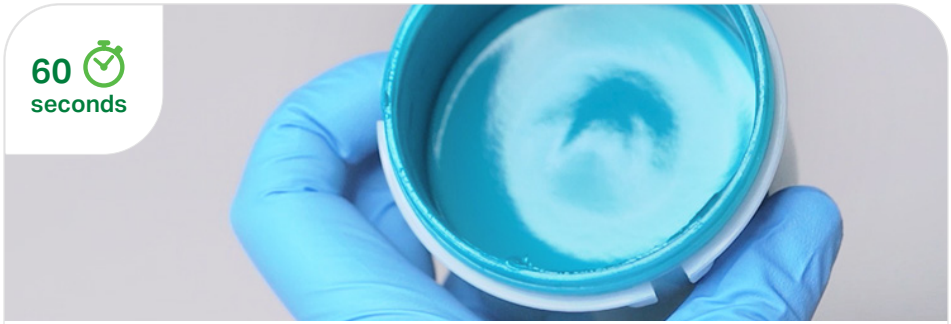
# MAZ® mixer

## Precision
## Versatility
## Efficiency

**Shaping the future with forward-thinking operations.**

Speak to a
MAZ® expert today.

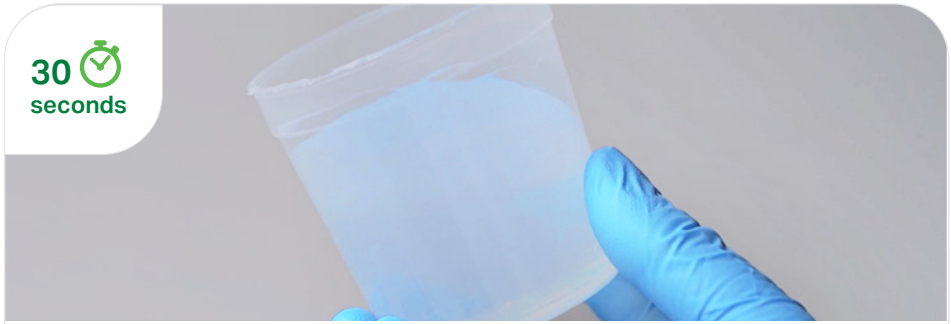
# Explore the infinite possibilities with the Medisca MAZ® mixer




## Homogenization

Homogenize creams, gels, ointments, liquids, and powders in seconds. Achieve excellent uniform distribution of active ingredients throughout the preparation, which is critical for consistent dosing.

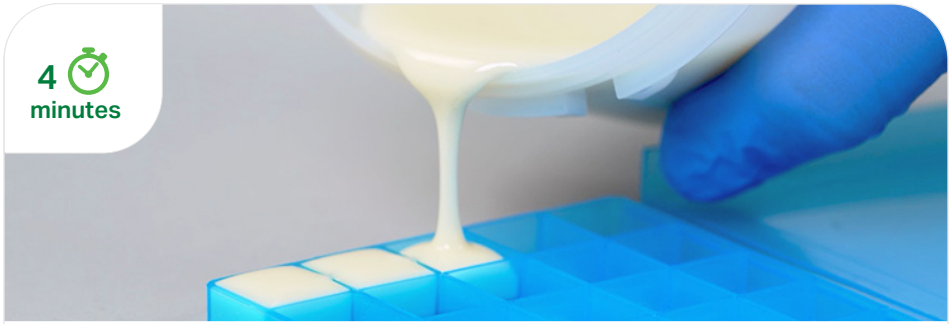
| Formula | Formula title | Base | BUD |
|---|---|---|---|
| M 000 105 | Progesterone 1-40% Topical Cream | Medisca VersaPro™ Cream Base | 180 days |




## Deaeration

With a built-in vacuum feature, the MAZ technology homogenizes and effectively removes air entrapment simultaneously, producing a smooth finish for improved consistency in dosing and reduced exposure to oxidation.

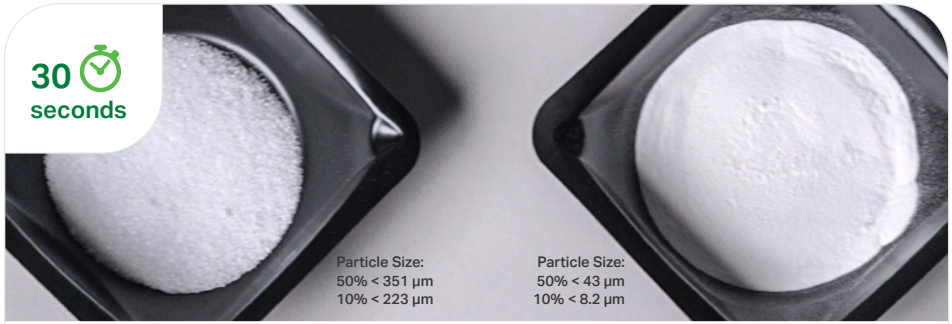
| Formula | Formula title | Base | BUD |
|---|---|---|---|
| F 009 674 | Naltrexone Hydrochloride 4.5 mg Oral Transmucosal Films | Medisca NovaFilm™ Gel Base | 180 days |




## Melting

This patented process unique to the Medisca MAZ® mixer will drastically streamline the preparation of troches and suppositories.
(Patent No. 10,993,876 and 10,231,903)

| Formula | Formula title | Base | BUD |
|---|---|---|---|
| F010240 | Methylene Blue 138 mg Oral Gummy Gels | Medisca Gelatin Gum Base | 180 days |



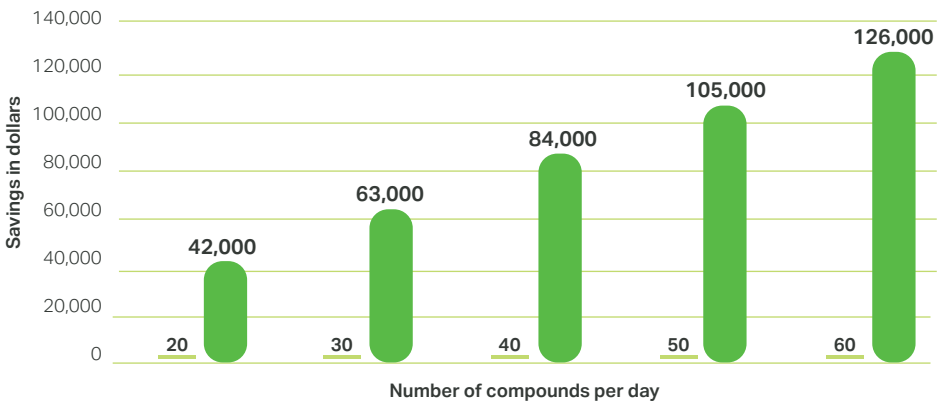

## Particle size reduction

Eliminate time-consuming trituration by replacing your mortar and pestle with the Medisca MAZ mixer. Using Zirconia milling beads, a coarse granular powder can be transformed into ultra-fine particles in 30 seconds.

| Formula | Formula title | Base | BUD |
|---|---|---|---|
| M000 003 | Gabapentin 5% Ketoprofen 10% Lidocaine HCL 5% Topical Cream | Medisca VersaPro™ Cream Base | 30 days |

# Reduce costs with the Medisca MAZ® mixer

Save an estimated $42,000 annually.




In a study conducted by Washington State University that assessed the time to prepare a compounded cream, the Medisca MAZ mixer resulted in significantly shorter compounding times relative to conventional electronic mortar-and-pestle and ointment mill methods. Using an average of $22.00 per hour and an average of 20 compounded creams per day, it is estimated that a pharmacy would save approximately $42,000 annually with the Medisca MAZ mixer.

Amounts represented are an example for illustrative purposes only.

# Experience support unlike any other

Designed to enhance and improve your pharmacy operations.

- Personalized onboarding program
- Custom tailored workflows
- Formulation support
- Financing options
- Educational courses
- Trade-in and upgrade program
- Troubleshooting support
- Extended warranty
- Referral program

# Discover the MAZ lab advantage

Step into innovation at MAZ lab, where continuous testing and cutting-edge research drive the evolution of the Medisca MAZ mixer. Equipped with advanced tools and industry-leading expertise, the MAZ lab sets the standard for workflow optimization and superior quality.

MAZ lab in Arizona.

Speak to an expert

# Innovation meets seamless integration

## Unlock the full potential of the MAZ® ecosystem and join thousands worldwide to maximize efficiencies.

"The MAZ has revolutionized our compounding processes, boosting output and workplace well-being. Streamlined processes have cut errors, ensuring consistent, reproducible results."

Jorge Serrano Sr, Pharmacist/Owner
Med Specialties Compounding Pharmacy

Medisca®
MAZ mixer

medisca.com/brand/maz-mixer

1

### Efficiency

Boost profits by simplifying processes, reducing labor times, and minimizing consumable use.

2

### Proprietary operating procedures

Access our extensive database of operational procedures to seamlessly transition any formula to the MAZ technology.

3

### Delivery systems

Medisca offers diverse delivery systems with MAZ technology for patient dosing, including creams, gels, ointments, troches, suspensions, vet treats, suppositories, powders, and sublingual strips.

4

### Adapters

Streamline your process by mixing directly into dispensers using MAZ adapters including MD® Dispensers, UnoDose, and Samix® jars, bottles, and more.

Patent No. 11,096,864 / 10,420,705 / 10,765,600, 11,090,224 / 11,612,866 / 10,321,903 and 10,993,876.

5

### Support

Access to online training videos, on-demand troubleshooting with MAZ experts, and a dedicated R&D lab in Scottsdale, Arizona.

6

### Formulas

250+ MAZ formulas many with bracketed extended BUDs.

### Regulatory compliance

Conforms to USP 905 content uniformity due to its closed mixing system.

7

### Education

Convenient educational opportunities for extended learning.

### Intellectual property

Discover the nine patented Medisca MAZ mixer innovations for precise formulation, superior quality, and unmatched efficiency.