



 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

60 
seconds

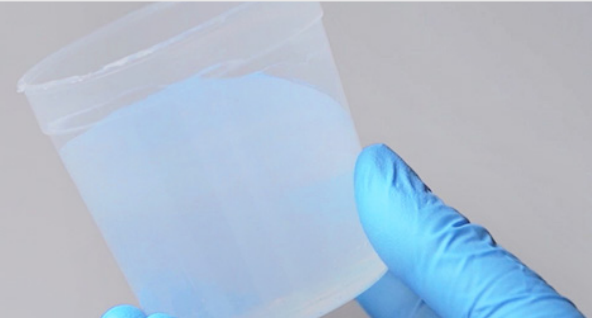


Homogenization

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

30 
seconds

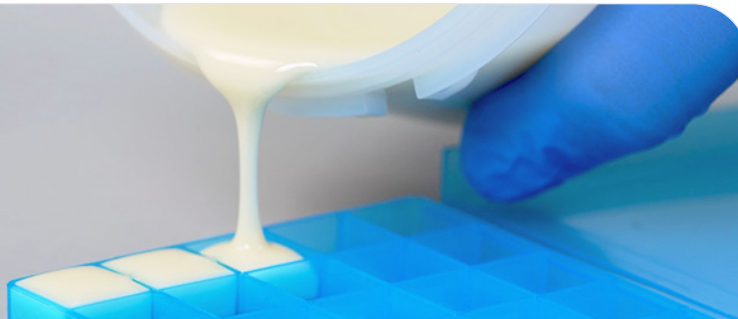


Deaeration

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

4 
minutes

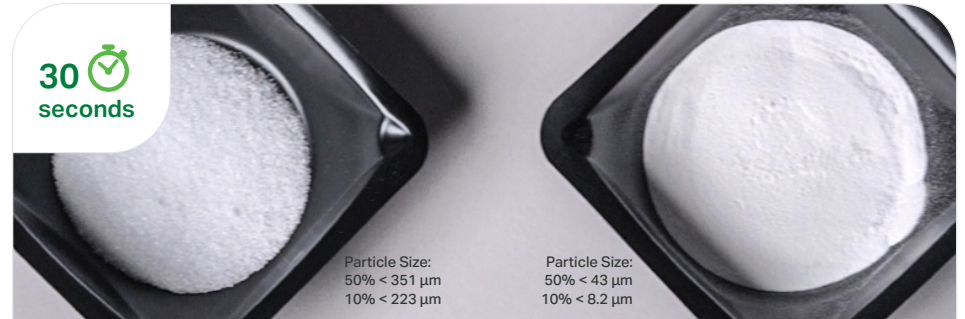


Melting

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

30 
seconds



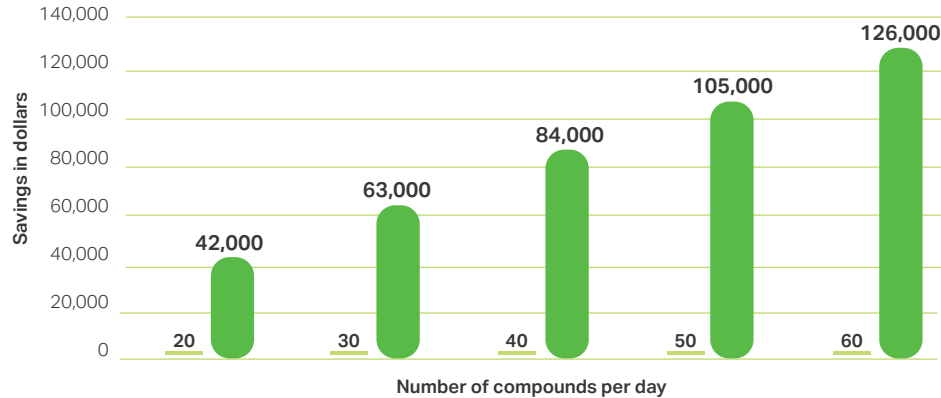
Particle size reduction

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.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.

5

Support

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

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.

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.

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.