

# WAY 10

## MEDISCA's Mazerustar Mixer – One Single Revolutionary Mixing Technology for Compounders

MEDISCA's Mazerustar provides pharmacists with a revolutionary way to compound. This integrated mixer is taking mixing technology to the next level with its multiple capabilities such as mixing, deaerating, melting, and milling.

**President & CEO:** Antonio Dos Santos

Founded: 1989

Employees: 400

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### Company Background

With over 25 years of experience, MEDISCA has developed a solid reputation as an innovative company in the pharmaceutical compounding industry. Our commitment to quality has been recognized with ISO 9001:2008 and ISO 13485:2003 certifications from TUV. We are a leading FDA-registered supplier of quality pharmacy compounding products, such as active pharmaceutical ingredients (APIs), fine chemicals, bases, equipment and devices, excipients, and compounding kits.

### Product Overview

#### The Mazerustar Mixer – One Single Technology, Multiple Capabilities

MEDISCA introduces new capabilities to the Mazerustar Mixer; the next level of mixing technology, which combines the need for both speed and content uniformity. The Mazerustar performs mixing and deaeration simultaneously by revolving and rotating the container concurrently. The unique motion eliminates the need for mixing rods, blades, and an evacuation device, thus dramatically reducing processing times.

### Features & Benefits

- NEW: Excellent for milling powders.
- NEW: Ideal for melting gelatin gum base for troches and chewy treats.
- Suitable for hazardous drug compounding due to closed system mixing; meets USP <800> requirements.
- No mixing rods or blades; reduced risk for cross contamination.
- Ideal for mixing creams, gels, ointments, and liquids.
- Includes a vacuum-like feature to help remove air entrapment.
- High speed mixing motion.
- Capable of mixing in 30 seconds (KK-300SS model).
- Ensures homogeneous formulations (< 4% RSD).

- Operates with redundant safety features.
- Reusable and disposable containers allow for quick and easy clean-up.
- Saves you time and money with efficient mixing process.
- Lightweight, bench-top model, weighing approximately 24Kg (KK-300SS model).
- Available in four model sizes: KK-300SS (350g x 1 container), KK-400W (400g x 2 containers), KK-1000W (1Kg x 2 containers) and KK-2000 (2Kg x 2 containers).

The Mazerustar Mixer provides an excellent return on investment (ROI) for pharmacists and business owners.

### Testimonial

#### How can air entrapment affect your patient?

*“Speaking specifically about deaeration, we need to consider how the patient perceives a topical prescription given to them that still contains air or gas bubbles. In instances where the preparation is packaged in a metered-dose measuring device, we risk under dosing the patient if any air bubbles are trapped in the preparation. At the same time, if the patient is used to what the administered metered-dose volume looks like, they may administer another actuation, thinking there is an issue with the packaging device. This can potentially result in an over dosage to the patient. When patients receive preparations that are consistently uniform in appearance and administration, not only do they feel that the pharmacy staff took time and care into the customization of their prescription but also, they are filling their prescriptions at a pharmacy that they can rely and depend on to deliver quality preparations.”*

— Mindy Cormier PharmD, RPh



### Ordering Information

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