

# Corning® LSE™ Nutating Mixer

Three-dimensional gentle mixer



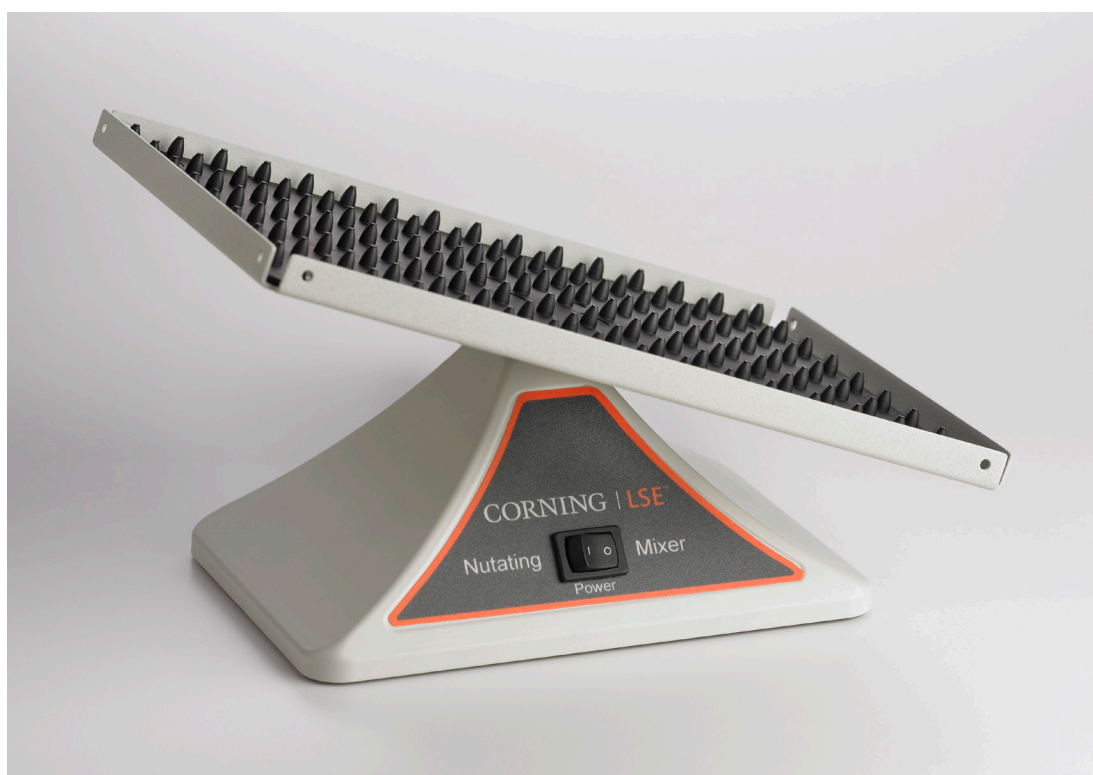
Tubes may be placed directly on the dimpled mat. The dimple pattern is configured to allow blood tubes and centrifuge tubes to rotate at a fixed 20 degree angle in a secure manner.

The Corning LSE Nutating Mixer is a compact mixer that combines the motion of an orbital shaker and a platform rocker to produce a continuous three-dimensional agitation. The output demonstrates a thorough yet gentle mix without foaming. This mixer is safe to use in temperature-controlled environments.

The pitch and speed of the Corning LSE Nutating Mixer are designed to provide the optimal motion for mixing and resuspending samples in small volume vessels such as blood and centrifuge tubes. The dimpled mat on the platform surface holds tubes firmly in place while the unit is powered on. The mat exhibits an array of tube capacity as it can hold 60 x 1.5 mL tubes, 30 pediatric blood tubes (3 mL), 21 standard blood tubes (7 mL), 17 x 15 mL or 9 x 50 mL tubes.

## Features and Benefits

- ▶ Ideal for mixing large strands of DNA into solution in microcentrifuge tubes or mixing blood into a buffer in large centrifuge tubes
- ▶ Small footprint
- ▶ 3D motion is ideal for mixing and resuspending samples
- ▶ Compatible with cold room or incubator use



## Specifications

Mixing Action	3-dimensional rocking motion
Mixing Speed	24 rpm fixed (120V) 20 rpm fixed (230V)
Platform Tilt Angle	20 degrees fixed
Platform Dimensions	9.5 x 6.75 in. (24 x 17 cm)
Mixer Dimensions (L x W x H)	9.5 x 5.75 x 6.75 in. (24 x 14.6 x 17 cm)
Mixer Weight	1.88 lbs. (0.85 kg)
Platform Load Capacity	1.75 lbs. (0.8 kg) balanced
Platform Capacity without Stacking	60 x 1.5 mL microcentrifuge tubes 30 x 3 mL pediatric blood tubes 17 x 15 mL centrifuge tubes 21 x 7 mL standard blood tubes 9 x 50 mL centrifuge tubes
Ambient Operating Range	5°C to 40°C up to 80% humidity, non-condensing
Electrical	120V, 50/60Hz, 0.03 A 230V, 50/60Hz, 0.015 A

## Ordering Information

### Corning® LSE™ Nutating Mixer

Thomas Scientific Cat. No.	Corning Cat. No.	Description	Qty/Cs
20A00J615	6720	Corning LSE Nutating Mixer with dimpled mat, 120V (US plug)	1

**Warranty/Disclaimer:** Unless otherwise specified, all products are for research use or general laboratory use only.\* Not intended for use in diagnostic or therapeutic procedures. Not for use in humans. These products are not intended to mitigate the presence of microorganisms on surfaces or in the environment, where such organisms can be deleterious to humans or the environment. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications. \*For a listing of US medical devices, regulatory classifications or specific information on claims, visit [www.corning.com/resources](http://www.corning.com/resources).

Corning's products are not specifically designed and tested for diagnostic testing. Many Corning products, though not specific for diagnostic testing, can be used in the workflow and preparation of the test at the customers discretion. Customers may use these products to support their claims. We cannot make any claims or statements that our products are approved for diagnostic testing either directly or indirectly. The customer is responsible for any testing, validation, and/or regulatory submissions that may be required to support the safety and efficacy of their intended application.

# CORNING

For a listing of trademarks, visit [www.corning.com/clstrademarks](http://www.corning.com/clstrademarks). All other trademarks are the property of their respective owners.  
© 2022 Corning Incorporated. All rights reserved. 4/22 CLS-EQ-141 THOMAS



ThomasSci.com  
833.544.SHIP (7447)  
CustomerService@thomassci.com

Connect With Us:

