



GERRESHEIMER

Life Science and Research Products

For Immediate Release

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Introducing the Tissue Grinder Collection

Kimble Chase provides much needed sample prep choices for researchers weary of the same old grind

Finding the right combination of grinding surface and material is no longer a challenge for researchers who are preparing tissue samples for analysis. By putting together a broad line of tissue grinders, Kimble Chase, the largest manufacturer of laboratory glassware products in the world, has made it easier for researchers to find and use the best tool for the tasks.

Kimble Chase tissue grinders include every configuration of material, texture, size and design imaginable. For potentially hazardous samples, CS1 and CS2 Closed System tissue grinders homogenize samples within a sealed container minimizing risk of exposure. Both systems utilize glass-filled polypropylene tips that are suitable for different applications. The molded tip on CS1 grinders is suitable for soft tissue, while CS2 grinders have a vitrified surface for fibrous tissues. Available in 15 mL or 50 mL conical tubes with fully assembled pestles and caps, the grinders are gamma sterilized and shipped in easy to open Tyvek® packaging.

For cellular work in which the nucleus remains intact after homogenization, Kimble Chase provides Dounce style grinders. These all-glass grinders are comprised of a large clearance pestle for initial sample reduction and smaller clearance pestle for preparing the final homogenate. All-glass DUALL® grinders combine both conical and cylindrical surfaces and are ideal for connective tissue such as muscle, heart and lung with pestles strong enough to be motor driven. Other tissue grinder styles include Potter-Elvehjem grinders, which are designed for a motor drive using a Kimble Chase 788000 homogenizer adapter, and Tenbroeck ground-glass grinders. A tissue grinder kit is available as well, containing a variety of glass, PTFE and microscale tissue grinders packaged in a convenient high-density polyethylene case with die cut foam inserts that protect grinders in transit and in storage. Pellet Pestle® disposable tissue grinders for DNA and RNA applications are made of autoclavable blue polypropylene and are supplied with matching microtubes.

The Kimble Chase tissue grinder collection includes grinders made of ground glass, smooth glass, PTFE, CTFE and stainless steel, with working capacities ranging from 0.5 mL to 100 mL. The entire line is available worldwide from multiple manufacturing facilities located in the US, Europe and Asia. For more information, contact Kimble Chase toll free in the US and Canada at 1-888-546-2531, extension 1, fax to 1-856-794-9762 or email [info\(at\)kimble-chase\(dot\)com](mailto:info(at)kimble-chase(dot)com). International customers can call 1-856-692-8500, extension 1, or visit the website: www.kimble-chase.com.

About Kimble Chase, LLC:

Kimble Chase Life Science and Research Products was formed in July 2007 as a result of a joint venture between specific operations of Thermo Fisher Scientific and Gerresheimer Glass, Inc. The company is dedicated to the design, manufacture and distribution of a full range of reusable, disposable and specialty glassware for pharmaceutical, chromatography, environmental, petrochemical, life science, government, and academic laboratories.