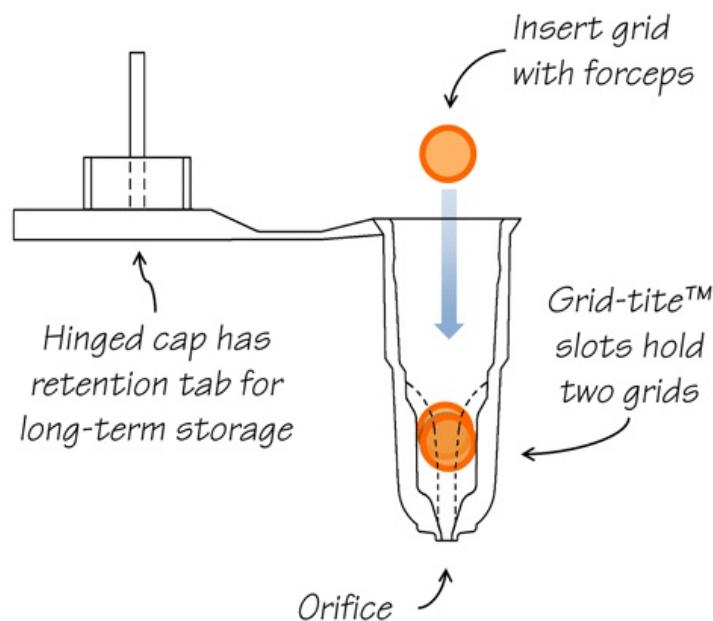
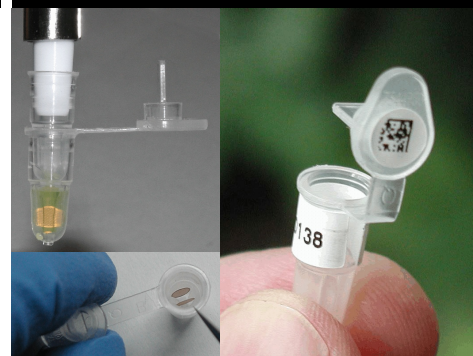


Patented mPrep/g™ capsules with integrated cap are used for processing, staining and storage of TEM grids. Here's how it works:

1. Prepared grids are inserted into the mPrep/g capsule. Each capsule can hold two grids. Grid-tite™ technology will prevent grids from falling out if capsule is dropped — even with cap open!
2. Capsule is labeled with supplied barcode or numbered label.
3. Capsule is fitted on a micropipetter for fluid processing steps. All fluid processing takes place inside the mPrep/g capsule.
4. Clearly labeled mPrep/g capsule is capped to safely store finished grids.
5. Grids are removed only for examination in the electron microscope.



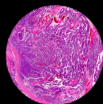
Simplify your grid preparation



Benefits of Using mPrep/g™ Capsules for Grid Processing

- ◆ Less chance of damaging, losing, or misidentifying grids
- ◆ Integrated labeling for improved sample tracking and greater personnel time efficiency
- ◆ Intrinsically GLP compliant
- ◆ Process dozens of grids identically at one time with multi-channel pipettor or by stacking capsules
- ◆ Closed staining chamber for uniform staining without precipitation
- ◆ Consistent high quality results
- ◆ No reagent or specimen contamination
- ◆ Reduces use of supplies – cuts waste volume
- ◆ Pays for itself by reducing reagent consumption 75% or more compared with droplet methods
- ◆ Great cost-savings compared with replacing just one lost grid.

www.microscopyinnovations.com



MICROSCOPY
INNOVATIONS^{LLC}

213 Air Park Rd Suite 101
Marshfield WI 54449-8626
888.302.3925

info@microscopyinnovations.com

Trademark & Patent Notice: mPrep, mPrep/g, mPrep/s, Grid-tite, Microscopy Innovations and the histo-globe logo are trademarks of Microscopy Innovations, LLC. The mPrep technology is protected by US patents 7544953, 7663101 and pending US and international patents.

mPrepTM System

The **mPrepTM System** is a new concept for gaining personnel efficiency, improving quality and reducing cost in microscopy and histology laboratories.

This flexible system for processing and storing microscope specimens offers significant benefits to labs of any size, without requiring users to change established protocols.

At the heart of the system are patented, micromolded processing capsules: **mPrep/sTM** capsules for fixation and embedding steps and **mPrep/gTM** capsules for staining and archiving TEM grids. Processing takes place inside the capsule attached to a micropipettor, which provides a clean, efficient way to introduce fluids. (Use multichannel or automated pipettors to handle more specimens.)

Sample tracking is made simple. Labels are provided for each capsule to provide a unique barcode or human-readable identity. The mPrep System reduces the likelihood of losing, damaging or mixing up specimens. Fewer expensive re-do's are required. Documentation for GLP or CLIA compliance is effortless.

Cost advantages result from greatly reduced reagent volumes, using less disposable labware and significant labor savings in both processing and documentation.

So, if you want to work more efficiently, reduce costs and cut down on environmental waste ... try the mPrepTM System!

For product instructions and additional information,
visit our website www.microscopyinnovations.com

MICROSCOPYTM
INNOVATIONS^{LLC}
213 Air Park Road, Suite 101
Marshfield, WI 54449-8626

phone: 715.384.3292
toll free: 888.302.3925
info@microscopyinnovations.com