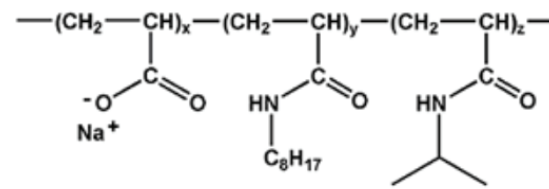


Surfactants, Grids, & More

Improve Cryo-EM Research in Your Lab

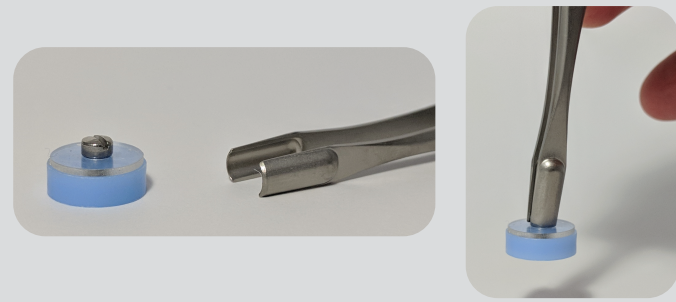
- Easily solubilize membrane proteins without detergent
- Biochemically stabilize membrane proteins
- Short amphipathic polymer designed for membrane proteins

Amphipol A8-35



MiTeGen
Developments in Cryo-EM

As Cryo-EM techniques evolve, the tools and hardware used require innovation. We are excited to be a part of the Cryo-EM community.

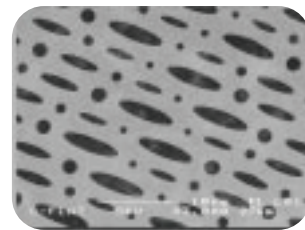


Grid Box Tweezers

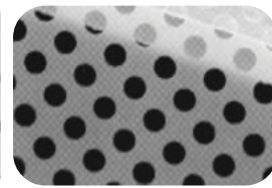
- Easily handle Cryo-EM Grid Boxes by the screw
- Securely remove boxes from pucks and dewars
- Compatible with all standard grid boxes
- Unique label and number for each box

Holey Carbon & Gold Grids

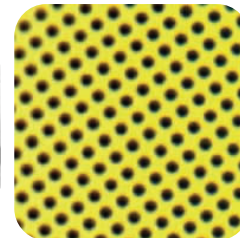
- Ensure the grids you use are the best
- Large variety of types and sizes
- Active partnerships to maximize availability



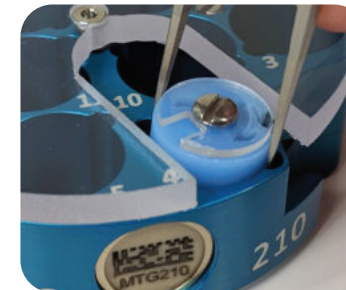
(C-flat™ Holey Carbon)



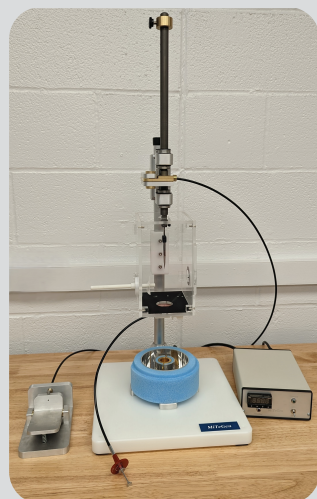
(QUANTIFOIL®)



(UltrAuFoil® Holey Gold Films)

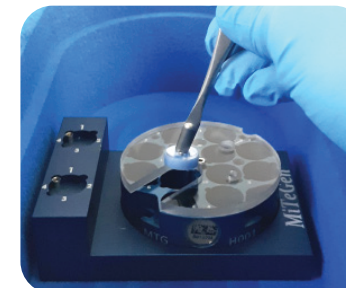


Simplify Storage & Shipping



MiTeGen Cryo-EM Plunger

- Easily plunge cool grids for Cryo-EM
- Ultra-rapid sample cooling
- Simple design makes for quick and easy use
- Modular platform allows for easy customization
- Cryostat with temperature control eliminates variability



Improve Handling

Be certain to check out our website for more information and to see the latest developments!



Track Samples Easier

Cryo-EM Grid Storage Pucks

Simplify Cryogenic Grid Box Storage



Cryo-EM Pucks

- 12 wells per puck for cryo grid boxes
- Customized unique identifier for each puck
- Indexed wells for sample tracking
- Accommodates all round cryo grid boxes
- Magnets for strong puck retention, but easy removal
- 2D Barcoding and custom serialization for advanced sample tracking

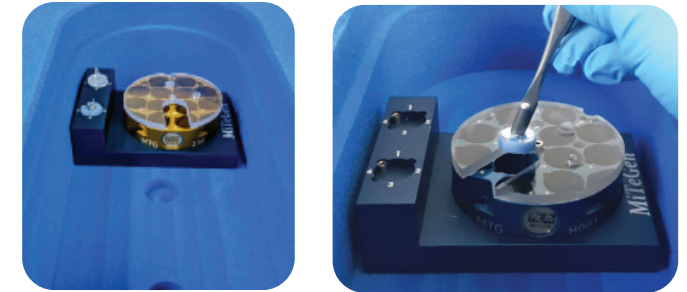
“No more conical tubes!”

Dewars & More

Improve Manipulation in LN2

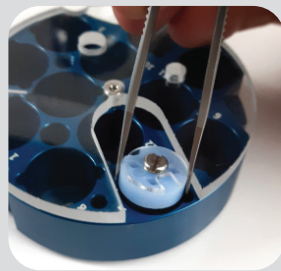
Puck Dewar & Insert

- Easily transfer samples in and out of pucks
- Keep samples cold during transfer
- Avoid broken dewars with foam
- Prevent ice with secure dewar lid



MiTeGen

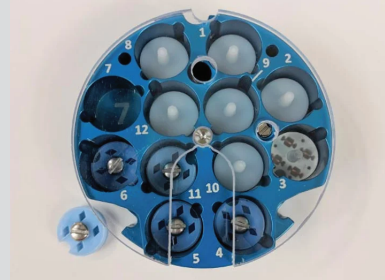
Exclusive MiTeGen Puck Features



Tweezer slots for easy and secure box handling



Simple well identification



Lockable Lid for secure transport



Magnets for strong puck retention

➤ Easily Stored & Shipped



Storage Canes:

- 10 puck capacity
- Compatible with standard storage dewars (i.e. HC34, HC35, VHC35, etc.)



Shipping Canes:

- 8 puck capacity
- Compatible with standard shipping dewars (i.e. CX100)

Storage and Shipping Dewars

- Safely store and transport your pucks & grids
- Industry leading dryshippers and refrigerators
- Avoid unwanted thawing
- Ship confidentially with IATA approved designs
- Partnered with ICBiomedical



Autogrid Rings and C-Clips

- High-quality precision machining
- Compatible with Thermo Fisher Scientific Autoloaders
- Snap-in C-clip easily assembles



“High quality at a lower cost!”

Learn More: mitegen.com/cem

Learn More: mitegen.com/cem