

Glass Cloning Cylinders Setup:

Using sterile forceps pick up a glass cloning cylinder. Gently press the flat bottom of the glass cylinder on smooth sterile high vacuum silicone grease and remove with sudden upward motion. If done properly, this will give nice even distribution of grease on the bottom of the glass cylinder. Set the glass cylinder over a colony inside the petri dish. Press the cylinder down evenly with the forceps. Make sure to press downward evenly to avoid gaps between the glass cylinder & the petri dish, which can cause the grease seal to leak. Be very careful not to slide the cylinder across the colony to avoid smearing the silicone grease over the cells.