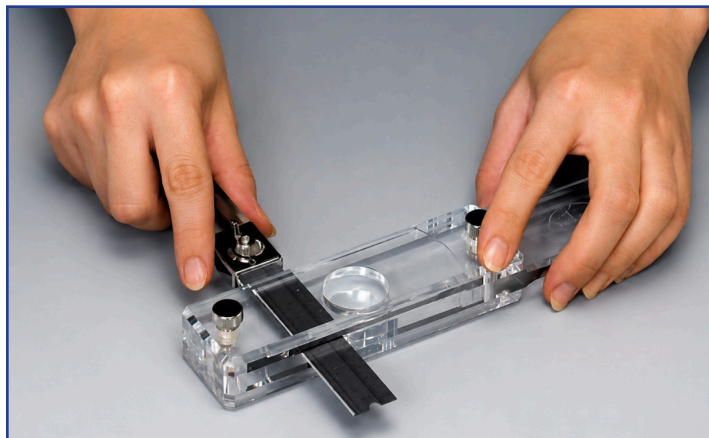


KN-822 Slicer

Tissue Slicing Device

This device allows you to manually produce very thin (approximately 0.2 mm or greater) slices of animal tissue. Some practice is required to master the technique.



Specifications:

- Dimensions: 40 × 200 × 35 mm (W × L × H)
- Material: Clear acrylic resin body

Includes:

- Blade holder
- 10 special steel blades (20 × 100 × 0.2 mm)
- Replacement blades: Sold separately in packs of 10

Instructions for Use

Step 1

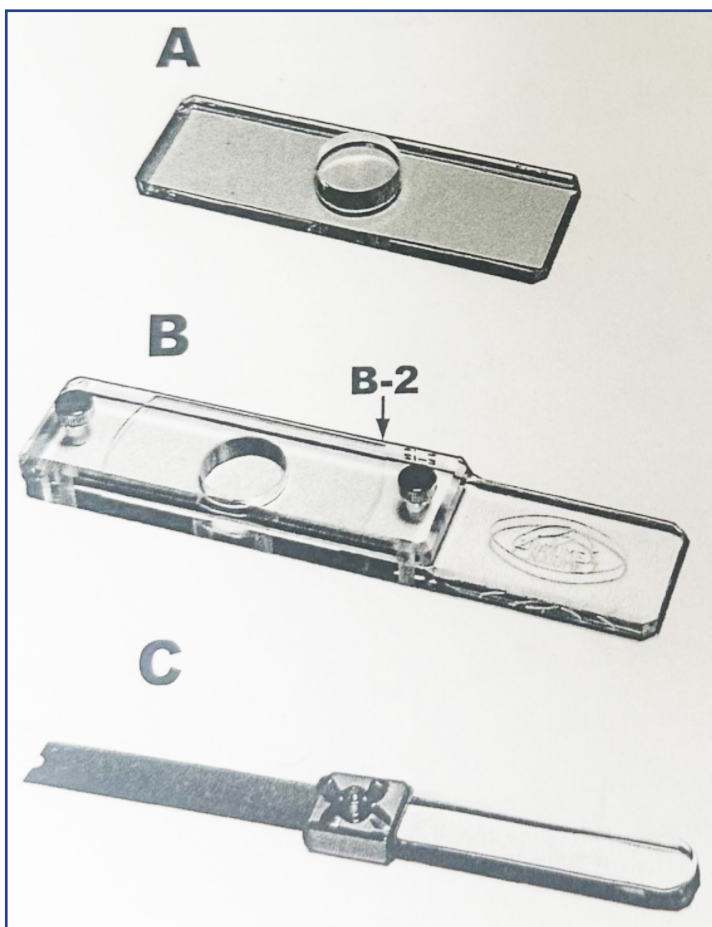
Place the prepared tissue into the recessed area of Part A. Place Part B (the piece with the bridge/frame) over the tissue and press down evenly with your hand. The thickness of the tissue slice can be adjusted by changing the amount of pressure applied to Part B. Important: Keep Part B level while pressing. The position of your fingers and how you hold the plate will affect the slice thickness.

Step 2

The groove on the underside of Part B-2 (approximately 0.2 mm deep) compresses the tissue. Insert Part C (the blade) through the opening on the side and slice through the tissue. For the cleanest cut, allow the blade to cut while pulling it toward you rather than simply pushing it.

Step 3

After cutting, carefully lift off Part B. Remove the screw holding Part B-2, then use tweezers or forceps to remove the tissue slice from the groove.



This is a manual tissue slicer designed to produce uniform 0.2 mm tissue sections for research applications using a disposable blade and an acrylic guide that controls slice thickness.