



Supporting equipment for research

Banking-Seal/Card SET

Package : BioBank KIT-500 Seal1000, Card500
Code : BB-1501500
Lot :

Production sales agency

Pathology Institute Corp.

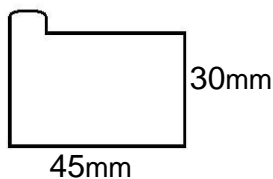
1. Contents

The Banking-Seal/Card is a kit for long-term storage of sliced paraffin-embedded tissues, useful for a construction of a tissue bank of collected tissues from plural facilities.

2. Size

Banking-Seal:

45mm × 30mm (37mm Including margin)



Banking-Card:

Banking-Card	
Place your barcode/QR code	Path ID: _____
	Institute: _____
	Name: _____
	Age / Gender: _____
	Tissue Type: _____
	Diagnosis: _____
	Grade: _____
	Banking Date: _____
	Corresponding person: _____
	Note: _____
Pathology Institute Corp.	

3. Purpose of use

The Banking-Seal/Card can block exposure to air, and prevent the deactivation of molecules for a long term.

When banking your tissue you are able to keep it in the same state as the sliced specimen.

It is also useful for the production of a bank and tissue array of collected tissues from plural facilities.

Additionally, you can use this when a block cannot but thin-sliced specimen can be taken out.

4. Materials

- Banking-Seal/Card Set
- Paraffin-embedded block
- Microtome



5. How to use

[1] Issued an aspect of a paraffin-embedded block ※1

Put the Banking-Seal torn off from a mount on the surface.

Put the center of the Banking-Seal to the tissue, and stick it firmly trying to prevent even a little air bubble from getting between the tissue and the Banking-Seal. It is easier to thin-slice if put the margin of it on the corner that hits the handle portion to the first blade of a microtome.

[2] Set a microtome on the thickness 100 to 200 μm , and then slice as usual. ※2

If you warm the block slightly the section will derive from the microtome blade easier.

A sliced specimen will be sliced out clinging to the Banking-Seal. (fig1), (fig2)

[3] Stick the Banking-Seal with sliced specimen to the Banking-Card. ※3 (fig3)

[4] Fill in the tissue information on the Banking-Card, and put a bar cord (of your facility) if needed.

This can make it easier to connect it to the clinical pathological information. (fig4)

[5] Place the Banking-Seal and Card into a sealed bag.

Preferably keep them in refrigeration storage.

Try to avoid high temperature and humidity.

※1 When you put the Banking-Seal, make a smooth surface of paraffin-embedded blocks without any irregularities.

※2 In purpose of making the Spiral Array, section the tissue at 100 μm .

※3 You cannot store a paraffin-embedded specimens larger than the size of the Banking-Seal. Ensure the margin of more than 5mm for sticking.

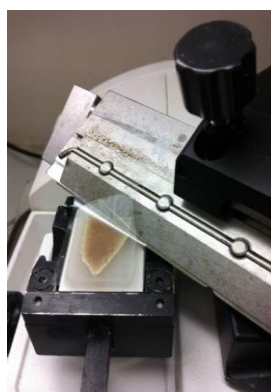
6. Cautions

- Do not use for other purposes
- Do not use for frozen specimen.
- When making re-embedding paraffin blocks, use the Transfer-Seal.
- Avoid water because it will make the adhesiveness of the Banking-Seal to the Banking-Card weaker.
- Avoid hot and humid place because it might make it difficult to detach the Banking-Seal.
- When punching, be careful about contaminations.

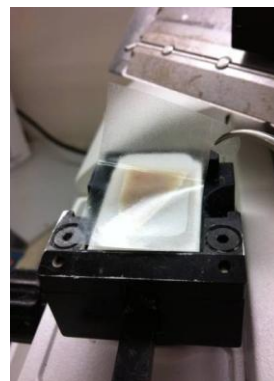
(fig1)



(fig2)



(fig3)



(fig4)

