Cucumber Preparation for Tissue Orientation

SPECIMEN(S): Endoscopic and Conjunctival Biopsy Orientation

MATERIALS:
- Cucumber
- Potato Peeler
- 95% Ethanol
- Sealed container/jar

PROCEDURE:
PREP
- Select a firm cucumber
- Peel and manually slice as thin as possible using a potato peeler
  - Avoid seed areas
- Place cut cucumber in a container filled with 95% Ethanol
- Change 95% Ethanol daily for 3 days
- Store in last change of 95% Ethanol in refrigerator

SPECIMEN ORIENTATION
- Blot cucumber section with blotting paper before use
- Place cut surface of biopsy tissue down on “cucumber paper” leaving villi pointed upward
- Place the tissue/“cucumber paper” in cassette and into a jar of formalin.
  - If cassettes are not available, place tissue/cucumber paper into individual jars of formalin.

REFERENCES:

Procedure written/updated by: _________________________ Date: _____________

Laboratory Manager or Designee: _________________________ Date: _____________

Laboratory Director or Designee: _________________________ Date: _____________

Date:  
Supersedes:  
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