###### Purpose

To provide a procedure for the dissection of a breast capsule.

1. **Principle**

To take histologic sections to demonstrate any possible pathologic process present so that a diagnosis can be made microscopically by a Pathologist.

###### Equipment

1. Ruler
2. Forceps
3. Scalpel
4. Scissors
5. **Safety**
6. **PPE** should be worn.
7. **FORMALIN** is a known carcinogen.
8. **Supplies and Reagents**

**10% NEUTRAL BUFFERED FORMALIN** (pH range 6.9 – 7.2)

1. **Quality Control**

All remaining tissue should be retained.

1. **Limitations/ Notes**

The following may influence the validity of test results:

1. The specimen should be fixed in formalin.
2. **Procedure**
3. Measure the specimen (3 dimensions – cm.) and mention if fragmented (range in size).
4. Describe all parts of the specimen (shape, color, consistency).
5. Submit multiple sections in 2 cassettes.
6. Load on the appropriate processor.

1. **References**

Hruban RH, Westra, WH, Phelps, PH, & Isacson, C: Surgical Pathology Dissection An Illustrated Guide, New York, NY, Springer-Verlag Inc., 1996.

Lester, SC: Manual of Surgical Pathology, New York, NY, Churchill

Livingstone, 2001.

1. **Authorized Reviewers**
2. Medical Director, Anatomic Pathology
3. Chief, Surgical Pathology

##### Document Control

##### Location of Master: Master electronic file stored on the Beaumont Laboratory server under

S:\ AP\_Grossing\_Manual

**Number of Controlled Copies posted for educational purposes: 0**

**Number of circulating Controlled Copies: 1**

**Location of circulating Controlled Copies: Master Grossing Manual** located in Surgical Pathology

##### Document History

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| Signature | Date | **Revision #** |  | **Related Documents**  **Reviewed/**  **Updated** |
| Prepared by: *Heather Genson, HTL(ASCP)CMPACM* | 3/6/2019 | **r00** |  |  |
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| *Kurt Bernacki, MD* | 4/8/2019 | **r00** |  |  |
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| *Kurt Bernacki, MD* | 10/20/2021 | **r00** |  |  |
| *Jawwad Arshad, MD* | 3/20/2023 | **r00** |  |  |
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