

Intact® Sample Histopathological Preparation

Patient ID: _____	Physician: _____
Specimen Size: _____	Time In: _____
Minimum Fixation Time: _____	

I. Inking:

Intact specimens may be inked *before fixation* to facilitate evaluation of margins. This can be most easily accomplished by the pathologist. A single color ink which contains no radio-opaque particles is recommended, e.g. India Ink.



Place 1ml of ink in a dry plastic disposable cup or container. Gently roll the **Intact** specimen in the ink. Brief immersion in Bouins solution or similar acidic fixative (10 seconds) following the inking will reduce ink wash-off and reduce contamination.

II. Recommended Fixation Times:

Diameter of <i>Intact</i> Wand	Formalin Level	Fixation Time (Hours)
12mm	100 ml	1.5
15mm	150 ml	2.5
20mm	200 ml	3 – 4

III. Gross Sectioning:

Gross section only *after complete fixation*. Cross-section the **Intact** specimen at right angles to the long axis, beginning at the precursor end, in uniform segments 2.5mm thick. Embed sequentially in 1 or 2 cassettes for smaller basket sizes (10 and 12mm). Maintain the sequencing, e.g. embed the first group of cross sections in cassette A, and if necessary, the remainder in B, C, etc.

Thinly-cut **Intact** specimens will maximize the likelihood of finding the mammographic target without obtaining multiple levels or specimen x-rays. In fact, levels are not usually required to establish a diagnosis with the **Intact** BLES device.

