



CAP #: 8239200

CLIA #: 45D2114599

## **NERVE BIOPSY PROCEDURE**

All Nerve biopsies are processed for microscopic evaluation, surgical pathology, enzyme histochemistry, immunohistochemistry staining, routine processing, special stains, frozen section processing and nerve teasing as requested.

Specimens should measure 3 cm long. The nerve biopsy is cut into 2 pieces with a sharp razor to be processed for frozen and fiber teasing (as requested).

For the teasing of nerve fibers, first nerve piece is fixed in a neutral buffered formalin solution 3% glutaraldehyde in the 2ml vial tube.

The other nerve piece is collected and should be placed immediately on labeled Petri Dish/urine container with patient information on 4 x4 gauze sponges that have been moistened with saline.

It is imperative that the gauze sponges are not soaked with saline thus causing freezing artifact then the Petri Dish/urine container is kept cool until ship out overnight to Austin Neuromuscular Center lab.