**Purpose**

To establish a procedure on how to gross parathyroid glands.

**Note: All complete normal glands, part of, or the entire enlarged parathyroid lesions must be weighed on a sensitive balance prior to fixation or frozen section.**

**Procedure**

* Try to isolate the parynchyma by stripping off access fat, if attached.
* Weigh and measure the gland or part of the gland.
* If larger than 0.5cm, serial section in 0.2 cm increments.
* Describe cut surfaces and note any nodules, cysts or any other gross abnormalities.

***Sections for Histology***:

* Most specimens are submitted in total during frozen section. Usually if there is left over tissue after frozen section, please submit in an additional cassette.
* For massively enlarged glands submit a minimum of at least 3 cassettes including any lesions or irregularities.