



Penn Medicine | Hospital of the
University of Pennsylvania

3400 Spruce Street, Philadelphia, PA 19104

DIVISION OF LABORATORY MEDICINE

Endocrinology Laboratory ▪ 7th Floor Founders Building ▪ 662-3420

Client Services: 215-662-4808

Label Area

OR Location	OR Phone Number	Requesting Physician & Contact Number (print legibly)
Date Collected (required by law)	Time of Collection (required by law)	Clinical Details:

Specimen Required for Intra Operative Parathyroid Hormone Testing

IOPTH Source: ☐ Peripheral ☐ Right neck ☐ Left neck

***See back of requisition

Supplies needed for each specimen:

- "IOPTH" lab requisition Form
- Blue parathyroid sticker (extras found in Pathology room)
- Biohazard bag
- Purple top vacutainer tube
- Patient identification label

Obtaining the specimen:

- **Ensure correct fill line - Do not overfill or under fill tube**
- **DO NOT** remove tube top to fill tube
- **Gently invert tube 5 times** after filling
- If using a syringe to transfer blood into the tube - **DO NOT** forcibly add blood into the tube, this may cause hemolysis or the tube top to come off.
- Hemolyzed specimens are unacceptable

OR Specimen collection Information:

1. An initial sample should be sent from the PreOp area using a paper requisition. This requisition is only used during downtime in PreOP.
2. Subsequent samples are obtained by the anesthesia provider in OR; however, nursing staff is responsible for sending the specimens. The first of these subsequent samples is sent 15 minutes after the parathyroid tissue gland is removed. Additional samples may be drawn in the OR as necessary.
3. The tube should be labeled with the patient identification label.
4. Text 267-319-6093 to communicate transport each time a blood specimen is sent to the lab. See back of the requisition for handling/transport instructions and communication via text.



**Correct
Fill Line**

Affix Patient ID label vertically lining up with manufacturer's label. The labels cannot cover the entire diameter of the tube. The blood sample must be visible.

Central Receiving Instructions:

- Immediately notify the Endocrine lab the specimen has arrived in Central Receiving, call 662-3420

Person completing this form.
Please **print name** legibly.

Person sending the specimen if different
from person completing this form.
Please **print name** legibly.

If applicable, person hand-delivering
the specimen to Central Receiving.
Please **print name** legibly.

FOR LAB USE ONLY

AFFIX CERNER LABEL

***Completing the IOPTH requisition

- Complete all fields in the demographic section
- Check the appropriate IOPTH Source only in the following circumstances:
 - The sample is not obtained peripherally
 - **You are collecting more than one sample at the same time; in this case, complete a requisition for each sample checking off the source on each and send samples in separate biohazard bags.**
 - If the sample is not obtained peripherally, you must write the source on the patient identification label you affix to the blood tube. Write the source on the small patient identification label. Do not use a larger label to affix the patient identification label or the tube will not fit into the centrifuge.

Packaging specimen for transport

- Affix patient identification label lengthwise on top of the manufacturer's label of the blood collection tube so they are in alignment
- The manufacturer label and the patient identification label must be in alignment; if they cover the entire diameter of the tube, lab staff will not be able to visualize the sample
- Place specimen container in a biohazard bag
- Validate integrity of zip lock seal on bag
- Fold requisition where patient identification is visible
- Place folded requisition form in the bag sleeve with patient identifier information visible
- Apply **Blue** Parathyroid sticker to the outside of the bag.

Specimen transport via the pneumatic tube system

- Use pneumatic tube. Send to Central Receiving located on 7 Founders-tube station 01 from OR's or station 202 from SurgiCentre OR's
- Text 267-319-6093 to communicate transport each time a blood specimen is sent to the lab.

For hand-delivered specimens to Central Receiving

- Follow steps outlined in checklist up to Specimen transport
- Notify the lab by text (267-319-6093) when specimen is en route
- Deliver to Central Receiving & Processing on 7 Founders
- Transporter prints name on the front of this sheet