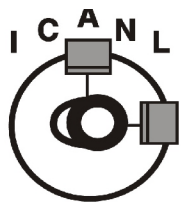
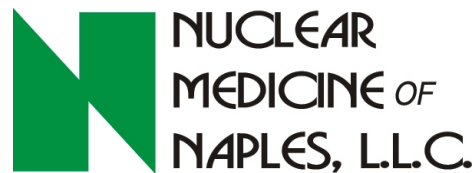


# WHAT IS A BILIARY SCAN

- ◆ How Should I prepare for It?
- ◆ What Can I Expect During the Test?
- ◆ Answers to Common Questions.



Nuclear Cardiology  
Accredited Nuclear  
Cardiology Laboratory



Nuclear Medicine  
Accredited Nuclear  
Medicine Laboratory

## What Is a Biliary Scan?

The Biliary scan is a nuclear medicine procedure that uses a tiny injection of a radiopharmaceutical to assess the formation of bile within the liver and to follow its flow into the gall bladder and intestines. Bile travels through many ducts from the liver into and out of the gall bladder and then into the intestines.

The Biliary scan can assist your physician in determining various disease states of the gall bladder, including how gall stones may obstruct the passage of bile in to or out of the gall bladder. It also evaluates possible gall stone obstruction along the route of the common bile duct. Obstruction may be complete or partial and can indicate to your doctor the severity of your condition. This study can also be used to evaluate for a dysfunctional gall bladder with or without stones or obstruction.

Bile is a conjugate of substances that include digestive enzymes used by the body to aid in the digestion of food.

The biliary scan is usually performed in the early morning and lasts from 45 minutes up to several hours. The general scan will last 45 minutes at which time a fatty meal may be administered to evaluate the contraction pattern of the gall bladder. This also allows the measurement of the gall bladder ejection fraction ( GBEF ) which is a % of bile that the gall bladder ejects after it is stimulated by the fatty meal. There are normal and abnormal values based upon the functional capacity of the gall bladder and possible obstructive disease processes that may be present.

## How Should I Prepare for it?

1. Do not consume food or liquids at least 8 hours prior to your test.
2. Any morning medications can be taken immediately following your early morning appointment unless instructed otherwise by your doctor.

Your physician may decide to temporarily discontinue certain medications prior to the test. These are discontinued because they may offset the effectiveness of the test. **DO NOT STOP** any medication on your own without checking with your physician.

## What Can I Expect During the Test?

The biliary scan is a relatively simple, painless, safe, and non-invasive procedure.

Please check in at the facility at your scheduled time. Please have your insurance card(s) with you as well as the requisition form from your doctor.

You will meet with the technologist. He will thoroughly explain the procedure to you and will perform the scans. Following the initial 45 minute scan, you will be instructed to consume a snack provided by our office, followed by repeat scans. The technologist will instruct you as to the timing and duration of any subsequent scans.

A written report will be sent to your physician upon completion of the test. Your doctor will then explain the results to you.

**\*\*\*\*\* A PREGNANCY TEST \*\*\*\***

**IS REQUIRED PRIOR TO THE BILIARY scan MEDICATION FOR ANY FEMALE OF CHILD BEARING AGE UNLESS YOU HAVE HAD TUBAL LIGATION OR HYSTERECTOMY. FOR ANY OTHER REASONING, PLEASE CALL OUR TECHNOLOGISTS FOR ADDITIONAL INFORMATION.**

**IF REQUIRED, IT SHOULD BE PERFORMED THE DAY BEFORE YOUR APPOINTMENT WITH RESULTS IN OUR OFFICE THE DAY PRIOR TO YOUR APPOINTMENT.**

**Answers to Common Questions**

**How Long Will the Test Last?**

Allow 1 hour for the initial scans.  
You may be required to have additional scans after you are given a snack to eat.  
Please call our office if you have any dietary restrictions.

**Are there any side effects from the capsules?**

No. You will not feel a thing at any time during the test.

**I am Allergic to Iodine. Can I still have the test?**

Yes. There is no iodine within the injection materials administered.

**I'm claustrophobic, will I be enclosed in the machine?**

No. The camera will come very close to your face and neck, but the sides are completely open. Most patient's that are claustrophobic have no problem having the scan.

**Do I Have to Stop Any of My Medications?**

Your physician may decide to temporarily discontinue certain medications prior to the test. Please **DO NOT** stop any medications on your own without checking with your physician first.

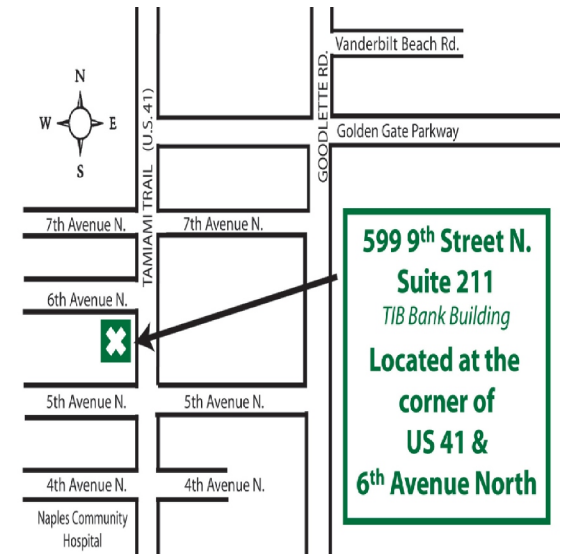
**YOUR APPOINTMENT INFORMATION**

DATE: \_\_\_\_\_

TIME: \_\_\_\_\_

**Directions:**

**599-9<sup>th</sup> Street St. N., Suite 211**  
**SW Corner of 6th Ave. N & Hwy.41**  
**( west side of Hwy 41 )**  
**in TIB Bank Building - 3-Storey**  
**Yellow/Gold Building.**



**Phone: 239-263-8001**