

## **PENILE DUPLEX DOPPLER STUDY INFORMATION AND CONSENT**

Dear Patient:

Dr. Bastuba has ordered a sophisticated test to measure the blood flow in and out of your penis. This test will give us important information as to the nature of penile function, both in the erect and non-erect state. This test should be pain free. It involves the use of an ultrasound unit to see inside the penis to look at the arteries and veins, and measures the blood flow in and measures the blood flow out of the penis. However, the test does involve an injection into the base of the penis at the start. During this injection, the substance that opens up the arteries, bringing blood into the erection chambers, is introduced into one of the erection chambers. This is the starting event for an erection. It is important that we try to stimulate the blood flow into the penis during this study to see how it might function in real life. Not only does this injection allow us to learn about the workings of the penis, it also allows you to gain experience as to what this form of therapy is and whether you would find it to be a useful form of therapy for you. In the past, injection therapy into the penis has been the most common form of therapy around the world to treat problems with erection. The risks of penile injection for this study are small, but do include a prolonged erection. If this occurs, your physician will be able to resolve this issue during the office visit by use of another counteracting substance. The chance of any problem like this occurring is approximately 1 in 20 and again is a controllable event. It is very important that a non-bendable non-reversible erection be treated within a few hours maximum after it occurs. Failure of letting your physician reverse this prolonged erection could lead to long-term damage and must be avoided.

We hope that this information allows you to undergo this study in a more relaxed and knowledgeable atmosphere. Dr. Bastuba will be happy to answer any questions before or after this study. Typically, patients are seen back approximately a week after this to allow the physician ample time to review and interpret the study prior to your follow-up visit.

At the time of your follow-up visit, implications of the study in terms of your treatment options will be discussed.

Sincerely,

Martin Bastuba M.D.

I understand and agree to the above information on procedures risks and benefits.

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Patient Signature

\_\_\_\_\_  
Date