

A simple test that means so much...



G.B.
WOODBIDGE, CONNECTICUT

"I wanted to know one way or the other what my future held. I'm active. I try to eat right and I play tennis regularly. There are a lot of guys out there just like me who also thought they were not at risk . . . then they had an unexpected heart attack and died. The CT coronary angiography took 30 minutes of my time and I was back to work immediately.

If a simple test can give you
peace of mind,
why wouldn't you sign up for
that test today?"

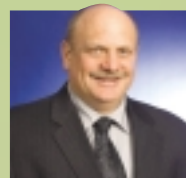


C.S. DURHAM, CONNECTICUT

"I was so impressed with the CT coronary angiography at Waterbury Hospital.

It was quick and non-invasive and I knew right away whether I was at risk for a heart attack.

In fact, whether my insurance covers this procedure or not, my wife has signed up to have this test because her father died of a heart attack at 50 and her brother had open heart surgery. She and I both want to know whether she too could be at risk. We both feel that there really is no price tag on having peace of mind."



S.S. CHESHIRE, CONNECTICUT

"I like to be proactive about my health. I also have a family to support. I want to be around for them for many years to come, so I admit that I was a little worried about having the CT coronary angiography. What if the test revealed there were some blockages? But not knowing that I was at risk for a heart attack would have been a much worse fate. Forewarned is forearmed and that's the mindset I had going into the procedure.

My CT scan came back clean and I was so grateful.
I really felt like I had a new lease on life!"

Fees for Services

- Some insurance providers do not cover the cost for CTA.
- Call your insurance provider to review your benefits.
- If your procedure is not covered by your provider, payment will be required in advance at the time of your procedure.
- Most major credit cards accepted.

If you have questions
regarding the exam, please
call the Waterbury Hospital
Radiology Dept. at
203-573-7124.

To schedule a CT scan,
please call 203-573-7661.



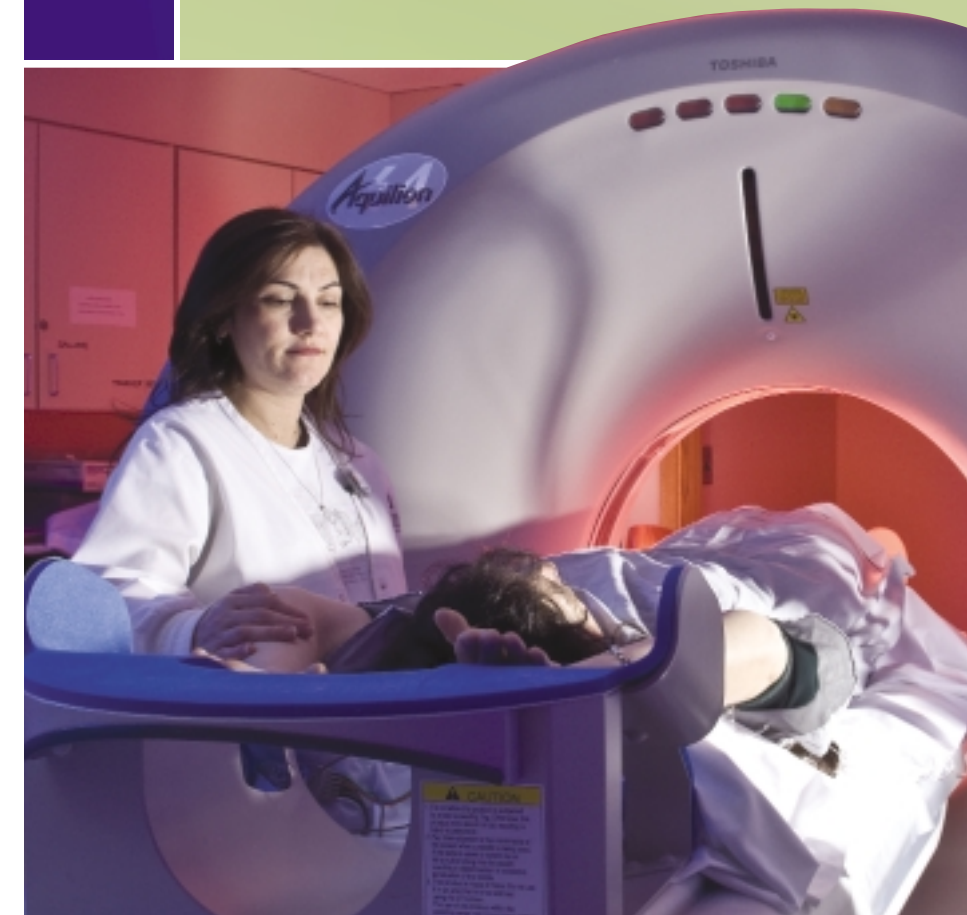
**WATERBURY
HOSPITAL**

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A Totally **NON-INVASIVE**
**CT Coronary
Angiography**



**Cardiac Computed
Tomography Angiography**



Peace of mind

never came so easily!

Cardiac Computed Tomography Angiography

Non-Invasive, Quick and Painless.

What is a Cardiac Computed Tomography Angiography (CTA)

Cardiac Computed Tomography Angiography (CTA) is a non-invasive diagnostic study performed to evaluate the blood flow through the heart arteries. This study replaces lengthy, invasive cardiac catheterizations.

A contrast dye is injected through an intravenous line and the patient is asked to hold his or her breath for a brief period. Doctors are then able to visualize the entire heart and its arteries, as a scan is conducted on a state-of-the-art 64-slice scanner. The data that is acquired is immediately reconstructed to produce three-dimensional images that are sharp, clear and precise - almost as though the doctor was looking directly into a patient's chest cavity at the heart.

Types of CTA

Heart Imaging

Allows the visualization of all structures of the heart including arteries, valves and chambers.

Coronary Artery Calcium Scoring (CACS)

This allows the radiologists to define and measure calcium deposits along the walls of the coronary arteries.

Cholesterol and other substances build up along the walls of these arteries, which can restrict the flow of blood to the heart.

Vascular-Arteries and Veins

Visualizes the arteries that supply the organs such as the lungs, liver, kidneys and carotids in the neck.

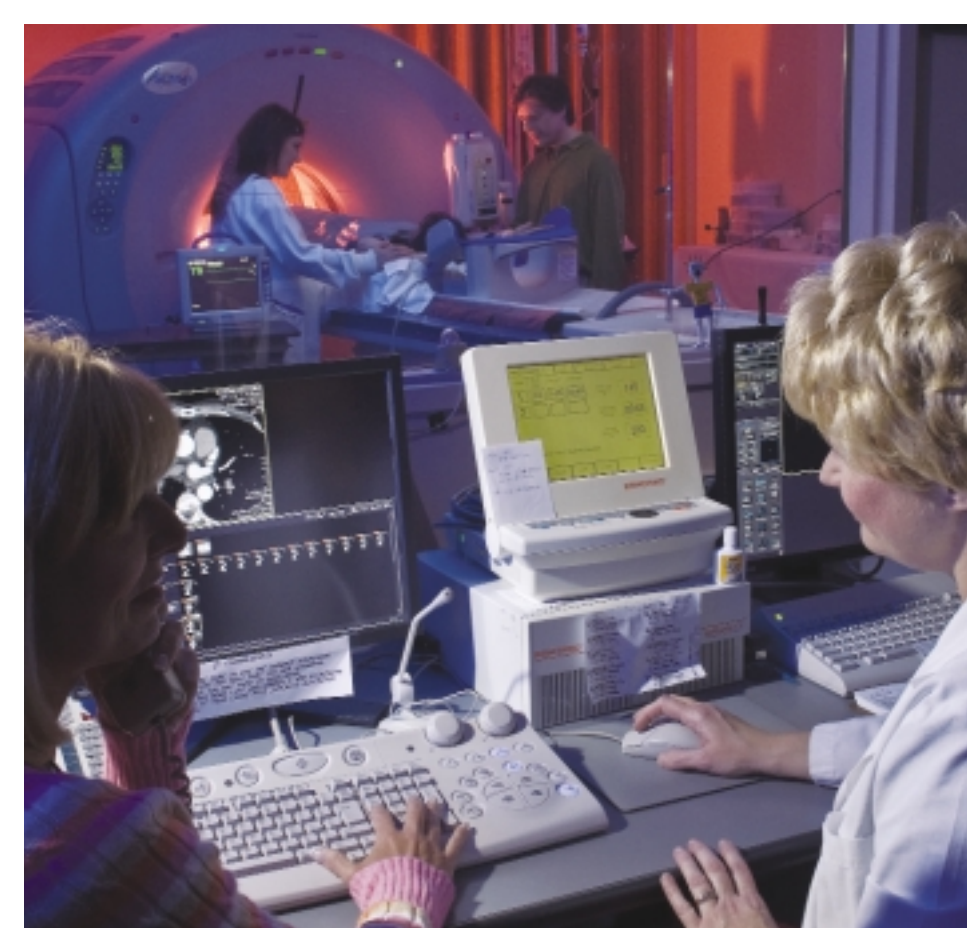
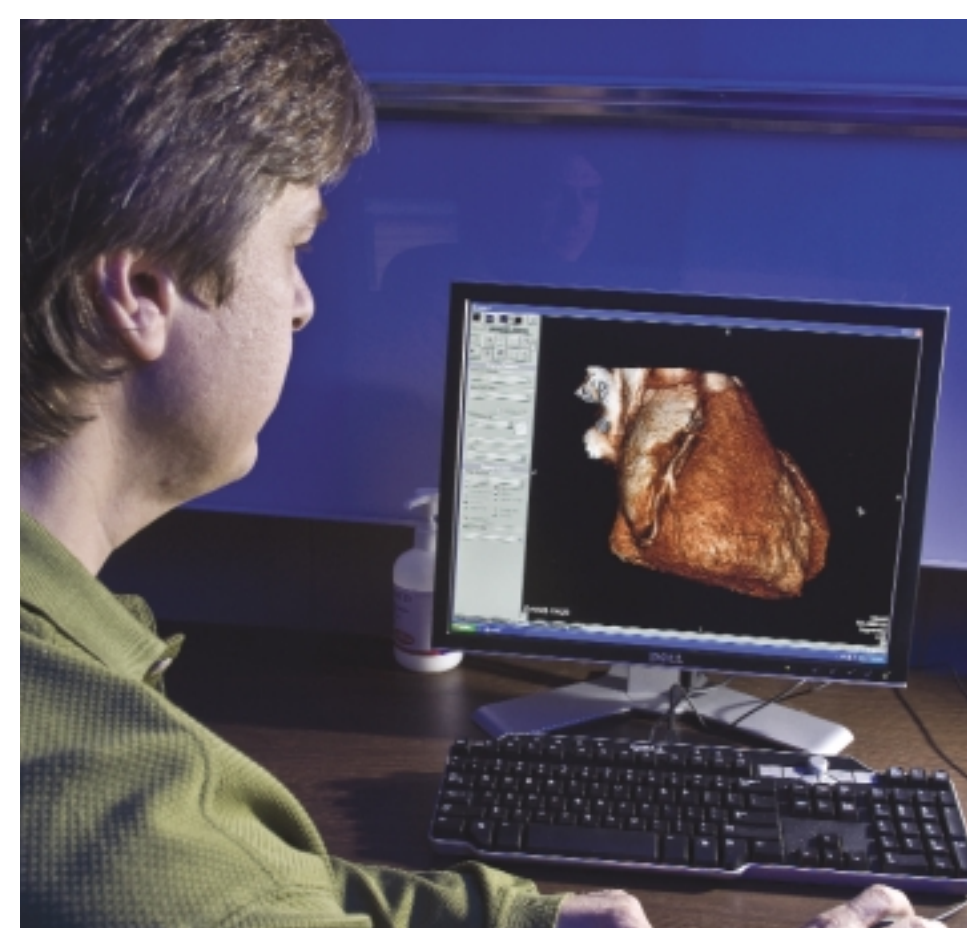
How the examination works

- Studies are quick and painless.
- An intravenous line will be placed in your arm.
- The table will be moved during the procedure into the scanner opening.
- You will be asked to hold your breath for 10-20 seconds and remain still during the acquisition of the data.

Contrast Media

The blood vessels are visualized through the use of a contrast media. The contrast media will be injected into an IV placed in your arm. You may get a slight warm sensation during the contrast injection.

Contrast agents contain iodine. If you have a known allergy to iodine, you should discuss this situation with your referring physician prior to the ordering of this study.



CTA Results allow your physician to:

- Check cardiac blood vessels that may be blocked, putting you at risk for heart attack
- Detect early evidence of heart disease



TOSHIBA MEDICAL

Is a CTA right for you?

If you're at risk for heart disease, a CTA is right for you. The following factors* may put you at risk:

- Family history of heart disease
- High levels of cholesterol
- High blood pressure
- Smoking
- Lack of physical activity
- Over the age of 45

* The American Heart Association 2006.