Cooling, 'Corkscrews' Vs. Heart Woes

NEW YORK, Feb. 16, 2006

(CBS) It's a new clot-retrieval device called the merci retriever. It's inserted into the brain's blood vessels via a catheter. Then, the device is "corkscrewed" into the clot to pull it back through the catheter and out of the body.

The latest studies show that this clot retriever restored blood flow and showed success in many patients with severe strokes who would otherwise have died or suffered severe disability.

Senay says there's also been progress in diagnosing heart trouble. The science of imaging is helping doctors pinpoint problems much more quickly, and non-invasively, with the help of the latest in computed tomography, also known as "ct."

The newest version uses two X-rays to build a moving 3-D image of the beating heart, and can capture the motion in the time it takes for the heart to beat once. The advantage over previous systems is that this is so quickly, it can capture rapid heartbeats without the need for additional medication.

©MMVI, CBS Broadcasting Inc. All Rights Reserved.
Some Heart Disease Hides In Many Women
Studies Show It's Not Detected By The Usual Tests That Work On Men

Heart Disease Undetected In Many Women
Researchers: Conventional Tests Will Miss Disease In 3 Million Americans

Outpatient Angioplasty More Common
Some Who Have Latest Artery-Unclogging Procedure Go Home Same Day