

# Cardiac Cath Lab Keeps Pace With Space-Age Technology

It looks like something out of a "Star Trek" movie with its computer monitors, video games, push-button control panels, and X-ray scanners. And even though it can't travel through space, the million-dollar heart catheterization unit at Mercy Hospital can send tube-like

catheters whirling through a patient's blood vessels in search of blocked arteries that cause heart attacks. The heart catheterization unit, which was recently installed in Mercy's Cardiology Laboratory, is equipped with 18-inch video screens, computer monitors, and enough film re-

coding equipment to make motion pictures. With these improvements in viewing and recording the blood flowing through the tiny vessels of the heart, doctors can spot blocked blood vessels more easily and can make a more definitive diagnosis of heart problems.

All X-rays receive the best exposures because they are controlled by computers, according to Chuck Williams, chief technologist in Mercy's Cardiology Laboratory. Other features of the catheterization unit include a heart monitor that uses a computer to measure blood

flow through the heart and the heart valves. An electrocardiogram monitor (EKG) simultaneously measures heart rate. "With this state-of-the-art equipment, there are many benefits to patients and physicians," Mr. Williams said. "Physicians have an increased ability to

provide quality studies. The computer assisted generators and monitors are major factors in increasing the accuracy of the diagnosis. Patients also benefit from shorter procedure time and are exposed to less radiation. The average catheterization procedure normally

takes about one hour, but the procedure can be completed in about 45 minutes with the new unit." The unit recently installed is one of two heart catheterization units at the hospital. The first unit, which is an earlier model, has been in operation since 1976.

Mrs. Gwynne Sizer  
Charlotte native

Mrs. Sizer Is  
First Black

Warden

Gwynne H. Sizer has spent nearly three years as Warden of the Federal Correctional Institution in Albemarle, West Virginia.

A native of Charlotte, Mrs. Sizer is the first black woman to serve as a warden in the history of the Federal Prison Service. The daughter of Mrs. Ruby McCatharine of Charlotte and the late Fred T. McCatharine, Mrs. Sizer is a graduate of Knoxville College. While there, she received a degree in Sociology and later moved to Washington, D.C., where she was involved in graduate work in Criminal Justice Administration at American University.

Married, and the mother of two children, Mrs. Sizer is a member of Alpha Kappa Alpha Sorority, NAACP, National Association of Blacks in Criminal Justice, American Correctional Association, North American Association of Wardens and Superintendents, and the Greenbrier County Special Olympics Committee.

She is a recipient of several awards bestowed upon her by the above organizations, as well as the National Conference of Christians and Jews, the U.S. Department of Labor, the Missouri State House of Representatives and the Kentucky (KY) Lions Club. Her career positions include correctional treatment specialist with the Federal Prison Service, the U.S. Attorney's Office, Federal Correctional Institution in Petersburg, Va., and in Pleasanton, California. Mrs. Sizer has also been an associate warden at Federal Correctional Institution in Danbury, Conn.

Cunningham

Joins U.S.

Air Force

Johnny C. Cunningham, son of Mr. and Mrs. Bonnie C. Cunningham of 6831 Clairemore Place, was enlisted in the U.S. Air Force.

A 1963 graduate of North Mecklenburg High School, Johnny Cunningham enlisted on February 23, 1984 and departed the same day for Lackland Air Force Base, San Antonio, Texas, where he will undergo six weeks of basic training.

After completing basic training, Cunningham will receive training in the Fuel Specialist career field, according to Sergeant Lim Summerville, Air Force recruiter in Charlotte.

EPCC Literacy

Projects Gets

\$5,000 Grant

ABLE (Adult Basic Literacy Education), a high-technology approach to literacy training, has received a \$5,000 grant from Dalton Bookseller, National Literacy Initiative.

The grant will be used to implement a model literacy program using micro-computers, soft-screen vision, specialized TV programming, and one-on-one tutoring.

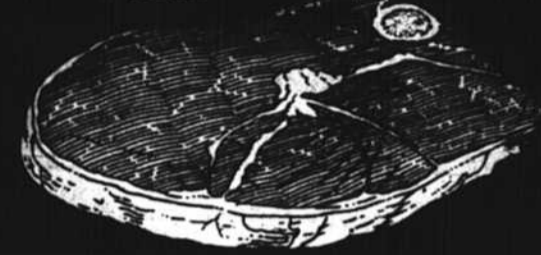
An estimated one in five American adults - 23 million - are functionally illiterate, according to the U.S. Department of Education.

Over 800 adults have enrolled in the ABLE program and preliminary data covering the first nine months of operation show a significantly accelerated learning rate when compared to traditional tutoring methods.



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MON. - SAT. 8 a.m. - 10 p.m.  
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USDA Choice Beef Round Full Cut  
**Round Steak** \$1.98 Lb.



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98¢ Lb.  
4-8 Lbs. Avg. - Fresh  
**Boston Butts**

USDA Choice  
\$2.38 Lb.  
USDA Choice Beef Round  
**Bottom Round Roast**

\$2.99  
10 Lb. Bag  
**Sunkist Navel Oranges/Pink Grapefruit**

2/89¢  
10 Oz. - Picksweet  
**Cut Corn**  
Why Pay \$1.15 Each

\$1.39  
Quart - Fresh Florida  
**Strawberries**  
49¢  
8 Oz. - Whip Topping  
**Quik Maid**  
Why Pay 57¢

4/89¢  
8 Oz. - Crozet Kitchen Frozen  
**Chicken/Turkey Pies**  
Why Pay \$1.15

\$1.05  
2 Liter - Diet Cola/Caffeine Free Cola/Caffeine Free Diet Cola/  
**Coca Cola**  
Charlotte

Charlotte  
\$5.49  
3 Liter - Burgundy, Wt. Burgundy, Rhine, Chablis Blanc, V. Rose, R. Rose, Pink Chablis  
**Gallo Wine**

\$3.99  
1.5 Liter - Burgundy, Rhine, Chablis, Rose  
**Taylor Calif. Cellars**

\$3.89  
Pkg. of 12 - 12 Oz. Cans/Reg. & Lt.  
**Pabst Beer**

99¢  
Half Gallon - Orange Juice  
**Tropicana**

69¢  
16 Oz. - Sliced Del Monte  
**Peaches/Pears**

\$1.29  
15 Oz. - Del Monte  
**Seedless Raisins**

3/\$1  
14 Oz. - Trio/Beef & Liver/Beef & Cheese/Beef/Gluten & Liver/Turkey  
**Alpo Dog Food**

\$1.29  
Half Gallon - White House  
**Apple Juice**

59¢  
15 Oz. - Del Monte Chew/Sliced/Crushed/  
**Pineapple**

39¢  
17 Ounces  
**Argo Peas**

5/\$1  
6.5 Oz. - Deluxe Entree/Seafood Dinner/Salmon Dinner/Liver & Giblet - Cat Food  
**Bright Eyes**

2/\$1  
12 Oz. - Detergent  
**Liquid Sunlight**  
Why Pay 59¢ Each

\$1.99  
64 Oz. - 40¢ Off  
**Downy Fabric Softener**  
Why Pay \$2.92

99¢  
4 Pack  
**Cottonelle Toilet Tissue**  
Why Pay \$1.59

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