

# SAFE ADDED TO OPERATIONS BY DECEASE

## Measures Load on Heart During Operations for Surgeons.

By Science Service  
CHICAGO, Oct. 13.—A new yardstick of safety for the operating room was described at the Congress of Anesthetists here by a British anesthetist and physician, Dr. W. Stanley Sykes, Leeds, England.

With this yardstick, called the energy index, surgeons and anesthetists can determine with mathematical precision the risk of operating on any patient. The exact load on which the patient's heart is working can be checked as accurately as an engineer can check on the load of a dynamo in a power plant.

The test gives in millimeters of mercury the mathematical load on which the patient's heart is laboring. The index is determined by adding the systolic and diastolic blood pressure readings and multiplying the sum by the pulse rate. As the heart's load increases or decreases from the normal of 14,400 millimeters per minute, the risk the patient runs in being operated on becomes greater.

Other Uses Found

If the reading is higher than normal, it is because the heart has enlarged to take care of a greatly increased load of work. If the reading is lower than normal it indicates the heart has given out entirely under the load and the energy it can expend has decreased.

The operating room is not the only place where anesthetics are being used today. They are being used to relieve the intolerable pain of certain diseases, such as cancer, and as a result the entire aspect of cancer wards in the hospitals is changing.

One of the biggest developments in the rehabilitation of industry's crippled will be through the use of anesthetics, in the opinion of Dr. F. H. McMechan, Rocky River, O., secretary of the congress.

Aids Accident Victims

An untold number of industrial cripples in the country are the result of accidents which involved nerve injuries, or in which the nerves have become so painful that the patients can not work.

Dr. M. G. Greene and associates, Dr. William W. Hala and Julius Kaufman of Brooklyn, said that such a patient's condition can be diagnosed by intensive X-ray studies which show just where to inject alcohol so as to relieve the conditions. These injections, they reported, stop the pain, restore flexibility of the muscles and enable patients even return to work.

## SALES OF GAMES, TOYS SHOWING BIG INCREASE

Milwaukee Merchants Report Gain;

Adults at Play.

By United Press  
MILWAUKEE, Oct. 13.—An increase in the sale of games and toys for both adults and children has been reported this fall by Milwaukee merchants.

More adults started playing games during the depression than ever before and with the new NRA leisure sales are expected to hold up and even increase, one merchant said.

Crowds and children have been stealing each other's games, another dealer reported.

"Children, many only eight or nine years old, are playing bridge now," he said, "and their parents are deserting the card table for games of skill or luck which have been developed recently."

## ISLANDS FLOAT IN LAKE

Prefer to Live Their Own Lives;  
Break Away and Move.

By United Press  
WHITTINGHAM, Vt., Oct. 13.—Sawdage lake now has two picturesque floating islands.

Resembling a huge ship with trees as high as thirty feet for masts, a large island has shifted its position considerably in the lake over a period of years.

Now, as result of a recent heavy storm a three-acre section has broken off the main island and gone floating by itself.

## TOO LATE TO CLASSIFY AUTOMOTIVE

45 Autos for Sale.

1929 Whippet Sed.  
1929 Ford S e d a n  
1929 Ford Rdstr.  
1928 Olds. Coach  
1929 Ford C o u p e

C. O. Warnock  
819 E. Wash. LI-8396

## ANNOUNCEMENTS

2 Cards, In Memoriams

BAUER, MARY IDA (nee Gulian)—Age 81, wife of Louis William Bauer, passed away Thursday, Oct. 12, at residence, 1820 E. Orange St., Indianapolis, Ind., at 10:30 a. m. Burial at the residence, 1820 E. Orange St., at 2 p. m. Friends may call at the residence, 1820 E. Orange St., at 2 p. m. Friends may call at the residence, 1820 E. Orange St., at 2 p. m. Friends may call at the residence, 1820 E. Orange St., at 2 p. m.

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Tax consultant, Bookkeeping, 1111 Ogd  
Fellow Bldg. LI-5154

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ENTERTAINMENT—For all occasions  
Burton's Theatrical Agency, 137 N.  
Illinois, RI-7512

Attorney

MR. MARTIN M. HUGG—Attorney at law,  
402 Indiana Trust Bldg. RI-7036

Auto Glass

"HOOK AUTO GLASS"—Any kind of glass  
work, 646 E. Market St. LI-9170

Bakery Goods

CROWNS HOT DOGS—20c dozen. Special  
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Battery Service

HARMES BATTERY SERVICE, 3823 East  
Washington St. Prices \$2.50 up. RI-4371.

Business Service

M. & M. BATTERY CO., 1236 W. Wash-  
ington, New, used, BE-0250. New,  
used, RI-7036

Car Wash

KASER TIRE SERVICE, 1525 North  
Capitol, BE-2050 up. LI-3800

Beauty Shops

BUTLER BEAUTY & BARBER SHOPPE,  
1111 N. Illinois, BE-0250 up. RI-4371.

Beauty Service

SALER BEAUTY SALON—602 Merchants  
Bank Bldg. RI-0460. A complete service  
in beauty craft.

Bicycle Repairing

BRING your bicycle troubles to PINNEY'S  
BICYCLE REPAIR, 316 N. IL. TA-3473.

Building Repair

EXPERT plastering, carpentry, brick work,  
general construction, stacks a specialty.  
RI-5911.

Car Greasing

39c will grease your car, vacuum clean it  
and check the battery. BROADWAY  
SERVICE, southwest corner 11th &  
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A. L. WILLARD—605 Fletcher Trust Bldg.  
LI-7905. Events, TA-4007.

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Call, Deliver, COLUMBIA CLEAN-  
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CURTAINS laundered, tinted, years' ex-  
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Deliver.

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IRONS, cleaners, fans, washers, motors,  
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LI-3570.

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All kinds, any purpose. BERGES LIN-  
OLEUM Sales and Installation.

Furnace Repairing

FURNACE REPAIRING, ROOFING, TIN-  
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