

Nylon Useful In Operation

BOSTON — (AP) — Two doctors have demonstrated how a piece of nylon costing about seven cents may enable thousands of crippled arthritis victims to walk normally again.

Dr. John G. Kuhns and Dr. Theodore A. Potter showed with three patients treated at the Robert Breck Brigham Hospital the results of a knee-joint operation which they call "nylon arthroplasty."

They said experiments with nylon began in 1944 after doctors had given up using muscle tissue, metallic plates and other substances in an effort to maintain functioning separation of knee bones that tended to grow together.

Turned to Nylon

Dr. Kuhns said it was an effort to turn up a durable substance to place between the femur (thigh bone) and the knee bone that led him and Dr. Potter to the discovery of the use of nylon for this purpose.

He said the nylon is three one-thousandths of an inch thick and costs about \$3.85 a pound "and a pound is sufficient to fix up 50 crippled knee joints."

Takes An Hour

"The operations takes about an hour," Dr. Kuhns continued, "and is not a difficult one. The nylon is sewn on and wherever we have to crease or pleat it, we pass a cautery, which works like a soldering iron over the fold."

Mislabeled Milk, Cream Appearing in Portland

PORTLAND — (AP) — Mislabeled milk and cream has cropped out on the city market again, according to the state Milk Marketing Administration.

Administrator Thomas Ohlson said distributors would be warned of code violations. These may be followed by criminal complaints of willful intent to defraud the public, he said.

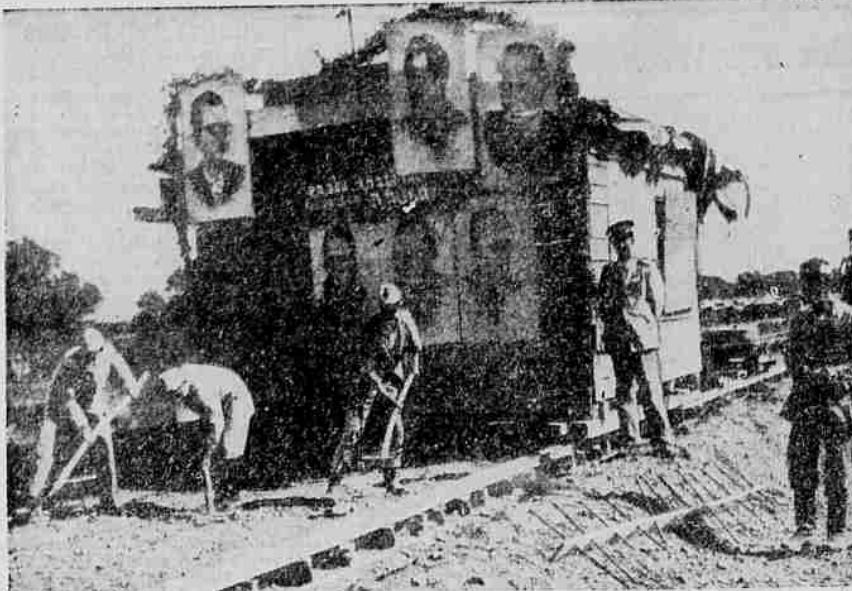
State Agriculture Director E. L. Peterson said he may undertake a cleanup of labeling practices in upstate communities. He said there is no specific milk labeling law outside of Portland, but many dealers voluntarily label their product. Errors could be prosecuted under the state farm products labeling law, Peterson reported.

Obsidians Set Hike To Belknap Crater

Next Sunday the Obsidian Club will sponsor a hike to Belknap Crater and area, reached over a moderate grade section of the Skyline Trail.

The ultimate goal will be Belknap Crater cinder cone, and the spiral route to its summit passes along the rim of three other craters. Little Belknap and a group of lava caves will be explored on the return trip. The hike will offer opportunities to study the lava flow, and will also offer excellent views if the day is clear.

Cars will leave the city hall at 8 a.m., weather permitting, and go to a point near the McKenzie Summit, according to Donnie Koupal and Bill Gill, leaders. Persons who plan to go may register at Hendershott's.



"BROTHERHOOD OF UNITY" highway links Belgrade, capital of Yugoslavia, and the city of Zagreb. A Yugoslavian youth brigade levels off a section as an army officer, second from right, looks on. (AP Wirephoto).

Medical Sessions Due to End With Elections, Friday Banquet

A 9:45 a.m. business session and election of officers has been scheduled for delegates to the Oregon State Medical Society meeting Friday at the Elks Club.

This will be the last formal convention day. Saturday will be devoted to a golf tournament in the morning, and the Oregon-Colo-rado game in the afternoon.

Morning and afternoon scientific sessions have been scheduled for Friday, as well as a luncheon and panel discussion.

The annual banquet will be at 7 p.m. Friday at the Eugene Hotel, and will be preceded by a general reception. Honor guests will be Gov. and Mrs. Douglas McKay, Ralph W. Guinn, representative

from the 27th district in New York, will address delegates and their wives on "Socialism: American Variety."

An address on "Socialism: Northwest Variety" will be delivered by David B. Simpson, Portland, vice-president of the Pacific Northwest Development Assn.

The Friday meetings will end the three-day session in Eugene. This is the 75th session of the Oregon State Medical Society. Dr. Leslie Kent, Eugene, has been president the past year.

The convention has brought many outstanding medical men to Eugene to read papers before the delegates. A great many Oregon physicians and surgeons also had a prominent part in the program.

In addition to attending regular study and business sessions, delegates have viewed scientific and technical exhibits, and have seen movies dealing with various phases of the profession.

At the Wednesday session Dr. Albert G. Bower, clinical professor of medicine at the University of Southern California, read a paper on "Polymyositis." This was followed by a panel discussion on the disease at the Wednesday luncheon.

In his paper Dr. Bower pointed out that "the causative virus of polymyositis is now typed into three groups, and characteristic strains of all three have been recovered from human cases in the Los Angeles area."

"The disease is endemic on the west coast with recurring epidemics. Epidemics seem to be greater in amount, and to follow in three to five years, after years showing increased birth-rates," he indicated.

Dr. Bower said that distribution as to age groups seems to be changing in areas with modern improved sanitation, with more people in the older age groups coming down with the disease.

Outlining the advances in the treatment of polio, Dr. Bower pointed out that "only those cases of polio die in which the respiratory apparatus is involved in such fashion that an open and unimpeded exchange of gases to and from the lung is not maintained, or the patient is not able to breathe because of paralysis of the muscles of respiration."

To overcome these difficulties, he said, the iron lung was devised. However, in many cases, the difficulty in breathing is not due to involvement of the muscles of respiration, but to inability to swallow or cough up secretions which collect in the throat and cause strangling.

"To offset this and by-pass the secretions in the throat they block off the wind-pipe, the operation

of tracheotomy, an artificial opening into the wind-pipe, has come into use. It has saved many lives," he declared.

In addition, the invention of new apparatus that forces air or oxygen into the tracheotomy opening, under positive pressure during inspiration, has been of great value, the doctor continued. A disc has also been added to the iron lung that changes the respiratory pattern provided by the machine in maintaining artificial breathing, to a pattern that more nearly simulates that seen in normal respiration, he added. A warning device has also been added which instantly warns of any leakage within the machine.

"A respirator meter has been perfected which enables us to gauge accurately the amount of air the patient is breathing in and out so that we can tell when he needs artificial assistance or a different pressure setting on the iron lung," Dr. Bower said.

"Studies of the acid-base balances in the patients' blood, as well as their serum proteins, show that profound changes often occur in these, and in severe cases, these changes must be anticipated and corrected if the patient is to be saved. These studies are continuing," Dr. Bower concluded.

Court Refuses To Settle Feud

SALEM — (AP) — The Oregon Supreme Court has declined to decide what it called a "feud" involving property in North Bend — a feud that got so tense that at one time the parties "resorted to a mutual display of firearms."

The high court, in an opinion written Tuesday by Justice Arthur D. Hay, affirmed the action of Coos County Circuit Judge Dal M. King in dismissing an action brought by Mr. and Mrs. J. F. McKee and Mr. and Mrs. Pete McGowan against Mr. and Mrs. Pryne Fields.

There was a dispute over where the line was between property owned by the McKees and later sold to the McGowans, and that owned by the Fields. Fields had a retaining wall built after the line was determined, but the concrete wall skirted out of line a bit and "encroached" on the McKee and the McGowans property from a fraction of an inch to nearly five inches.

The McKees and the McGowans sued and the Fieldses countered. Judge King dismissed the case on grounds neither side had proved its points to his satisfaction.

The high court noted that no person may put up a structure of any kind on his own land so that any part thereof, "however small," extends beyond his boundaries and "encroaches upon adjoining premises." But it added:

"A suitor in a court of equity is entitled to equitable relief only under the conditions which equity imposes. One of these conditions is expressed in the equitable maxim: 'He who comes into equity must come with clean hands.'"

"Unconscientious conduct by a party to a controversy, in respect of and connected with the matter in dispute, disqualifies such party from seeking the aid of a court of conscience."

Bids to Be Opened On Middle Fork Work

Bids will be opened Oct. 20 at 2 p. m. for work to clear the channel of the Middle Fork of Willamette River approximately 10 miles southeast of Springfield.

The Portland District of the Corps of Engineers has estimated that 14.2 acres of clearing will be involved, 14,700 cubic yards of class A channel clearing and 4870 cubic yards of class B channel clearing.

Available for the job is \$12,000. A time limit of 45 days will be imposed.

Here's a Good Way To Use Your Head

OMAHA, Neb. — (UP) — The elderly ex-soldier dropped into the South Omaha post office to get his disability pension check.

Clerk Phil Duffy asked the required question, "Any identification?" "Sure," the man replied. He jerked out his upper plate, pointed to a set of numbers engraved there, and mumbled, toothlessly, "That's the number of my check."

It was. Duffy handed him the check.



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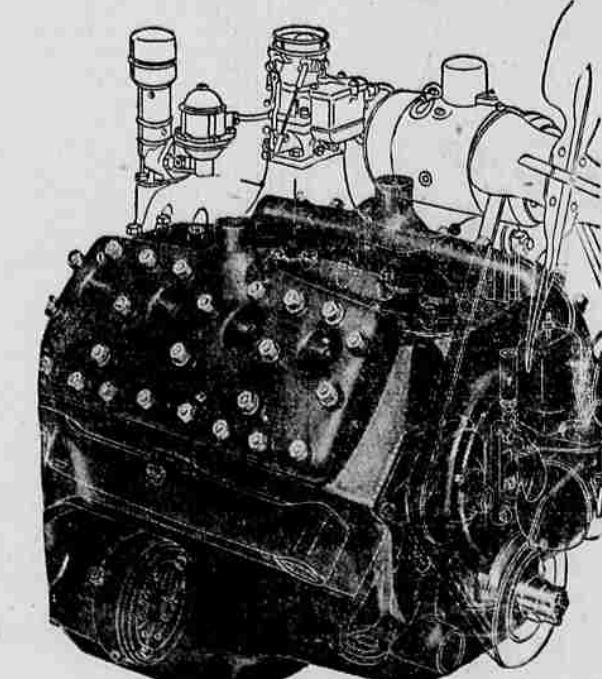
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Unbreakable Lenses — in all styles for men and women — are precision-ground at Semler Optical Offices to the exact prescription of Registered Optometrists. Bring your optometrical prescription to Semler's, and your new Unbreakable Glasses will be ready in one day (more time required for Bi-focals, Tri-focals and tinted lenses). No additional eye-examination is required if you wear glasses — just bring in your optometrical prescription or instructions.

In Eugene the Semler Optical Offices are located at 8th & Willamette Sts. Phone 5-3115. Other convenient Semler locations in Portland and Salem.



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