

what's happening

Maine Medical Center
Portland, Maine 04102

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MEDECO locks are securing MMC doors

In a few weeks, Maine Medical Center will have something very important in common with Fort Knox, the White House, and the Nation's Capitol building. Every door in the hospital will, like those in the other buildings, be fully converted to the MEDECO high-security system. The conversion, being handled by Property Management Safeguard Coordinator Robert Miller, has been in progress since June of last year, and is scheduled to be finished by early October.

The reason for the \$24,000 conversion decision was that the old locks were wearing out. Also, the old locks were relatively easy to pick or drill through, and the keys could be duplicated on any key-making machine. The MEDECO system, on the other

hand, features keys that may only be duplicated by MEDECO itself, and a coded authorization is required for duplication.

What makes the MEDECO system so pick-proof is its unique locking mechanism. The difference is noticeable in the key, which looks like any other except for two very important points: there are more side grooves, and the teeth are cut on a 20° bevel to the left or right.

The extra grooves on the side of the key must mate exactly with the ridges on the "key way" in order for the key to be inserted in the lock. At the same time, the lock's six pins (many other locks have only five) must settle precisely into the teeth on the key. Instead of the usual round point, the pins have a chisel-like point that is cut to match the bevel on the tooth. As the pins are

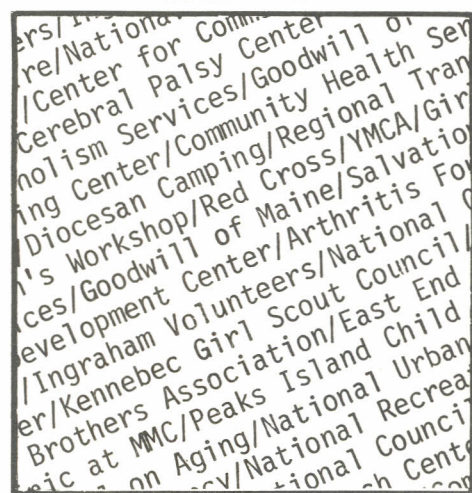
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MMC PROPERTY MANAGEMENT SAFEGUARDS COORDINATOR Robert Miller at work in his office. The key-making machine on the bench sees heavy use for locks throughout the hospital, but the keys for the new MEDECO door locks may only be duplicated by the manufacturer. (A/V Photo)

September 24, 1980

It's hard to decide
who needs
your gift the most,
isn't it?



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You give so generously. And yet, you can't help wondering if you're helping all the people you can.

When you give through United Way, you support a wide range of human services. Needs and distribution of funds are reviewed by local volunteers. People like you who visit agencies, go over budgets, check for duplication.

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For all of us.



United Way

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rotating to the correct position, grooves on their sides are also mating with ridges on a side bar. Only when all these elements are precisely matched at the same time can the key be turned.

Even this isn't considered secure enough for MEDECO. The construction of the lock features "anti-drill" pins and shields which will foil any attempt to drill through the pins or sidebar to disable the lock. The pins will spin, making a drill useless, and the shields are impervious to penetration.

For the entire MEDECO system, some 23 million different master combinations are possible. Each one of these, such as the one at MMC, has itself the potential for over a million individual, non-interchangeable keys. Even with that many one-of-a-kind keys, though, there is still one that will open every door lock in the hospital: the grand master.

Since the purpose of the MEDECO system is to maintain high security by limiting building access, a strict master key policy is in effect. Only the President, Vice-Presidents, on-call administrators, night and evening nurse administrators (through the VP for Nursing), Security (through the Chief or shift supervisor), the Fire Safety Officer, and the Director of Engineering Services will have grand masters.

All locks in a given department may be opened by an area master, given only to Department Heads and Chiefs.

Grand masters are issued on the written permission of the Vice President for Administration, area masters by the Property Management Safeguards Coordinator.

Miller expects the conversion to be done in early October, because he's completed all but a few of the 1,200 locks to be changed. Most conversions are relatively simple, he says, because only the cylinder needs to be replaced. However, some locksets are so old or flimsy that the entire mechanism must be changed, knobs and all, and some doors, particularly in the older parts of the hospital, must be physically altered to accept the new locksets. MMC carpenter Ed Belliveau has helped in these cases.

Property Management Safeguards is a one-man division of the Materials Management Department, and in addition to the conversions Miller must maintain his regular service throughout the hospital. Every lock in the building, whether on a door, a cabinet, medication cart, a piece of equipment, or whatever, is his responsibility, from key making to repair. He's been counting on --- and getting --- cooperation and understanding from his customers, and says "once the conversion is complete, we should be back on a regular service schedule." Until then, you might be interested in pulling out your new MEDECO key and comparing it to your house keys, and resting assured that no one will open your office door without authorization.

Nutrition is focus of nursing program

Nurses are among the first health professionals to greet a patient being admitted to a hospital, and they play a key role in assessing the many needs of the patient. One of these is nutrition, and recent reports indicate that malnutrition is often present even when the outward signs of the condition are not.

Kathy Kaulakis, R.N., of the Nursing Staff Development Department will present a special evening and night in-service educational program on Monday, September 29, titled "Nutritional Assessment in the Hospitalized Patient." There will be six separate sessions, at 8:30 PM, 9:15 PM, 10 PM, 1:30 AM, 2:15 AM, and 3 AM. All staff members are invited to attend.

Please Note

The Personnel Department has changed its evening coverage. Evening hours are on Tuesday nights only, from 7 PM to midnight. As before, the representative will be in the Admitting area, and may be reached by phone during the above hours at x2315.

Alan M. Elkins, M.D. heads medical staff

Maine Medical Center's Medical Staff met last week in their first session of the year. Foremost on the agenda were elections and swearing in of officers for 1980 - 81 terms.

New officers and members of the Executive Committee are: Alan M. Elkins, M.D., president; Donald A. Leeber, M.D., vice president; Joseph P. Fanning, M.D., secretary-treasurer; Newell A. Auger, M.D., and Harry W. Bennert, M.D., delegates-at-large.

Andrew P. Iverson, M.D., and Cathel A. Macleod, M.D., continue as delegates-at-large.

Continuing on the executive committee will be Walter B. Goldfarb, M.D., immediate past president; as well as Albert Aranson, M.D., Chief of Medicine; Richard C. Britton, M.D., Chief of Surgery; Turner Bledsoe, M.D., Vice President for Health Affairs; Costas T. Lambrew, M.D., Vice President for Health Education; and Edward C. Andrews, Jr., M.D., President, MMC.

Retiring from the Executive Committee are Philip G. Whitney, M.D., Elizabeth G. Serrage, M.D., and Winton Briggs, M.D.



1980 - 81 EXECUTIVE COMMITTEE of MMC's Medical Staff include (seated, left to right): President-elect Donald A. Leeber, M.D., President Alan M. Elkins, M.D., Secretary-treasurer Joseph P. Fanning, M.D. (standing): Past President Walter M. Goldfarb, M.D., and delegates-at-large Newell A. Auger, M.D. and Harry W. Bennert, M.D. (A/V Photo)

Body in question: BBC offers answers

The British Broadcasting Corporation has produced a 13-episode series dealing with the human body and health, and done it as only the BBC could. Dr. Jonathan Miller's *The Body In Question* is an original overview of the wonders of the human body, in the classic style of other epic British series like *The Ascent of Man*, *The Voyage of Charles Darwin*, and *Civilization*.

Dr. Miller is himself a British original, and he may claim success as a writer, actor, producer, and theatrical director in addition to his medical work. *The Body in Question* is a highly personal exploration of the human body, done in an unscripted, informal style. Rather than simply present facts and attempt to "educate" his audience, Dr. Miller places medicine and its advances against an historical and cultural backdrop, leading the viewer to draw his or her own conclusions.

Beginning with "Naming of Parts," an informal anatomy lesson and assessment of the degree of discomfort that drives a person to the doctor, the series moves through the hypothetical diagnosis of a "bellyache," an analysis of pain as an indicator of illness, and discourses in such diverse areas as breathing, blood flow, the heart, genetics, charismatic and native healers, and the body's control mechanisms. His own specialty, neurology, is the subject of an episode exploring the ways in which thoughts become actions, and the final episode features what may be the first autopsy ever filmed for a general television audience.

The series, acclaimed by the British press, will premiere on PBS Tuesday, September 30, at 9 PM, and run weekly thereafter. UHF Channel 26, of the Maine Public Broadcasting Network, will carry the show, and will repeat each episode the following Sunday at 4 PM.

The Body In Question is filmed on location in the United States, Europe, Africa, and South America, produced by the BBC in association with KCET, Los Angeles.

Please Note

Vice President for Health Affairs Turner Bledsoe, M.D., announces that due to staffing constraints, the Employee Health Office will no longer be open on Saturdays. The hours will be 7:30 AM to 4:30 PM Monday through Friday.



PREPARING FOR INPUT - Unit Manager Art Stevenson, one of MMC's United Way Campaign coordinators, and Judy Barrington, Audio/Visual Resources, prepare the hospital's hypo which will be used to measure campaign progress. With the in-hospital campaign beginning today, the hypo will be installed shortly to register employee donations. (A/V Photo)



THE 19th GRADUATING CLASS of Maine Medical Center's School of Operating Room Technology. Standing, from left: Susan Nelson, Kelly Hussey, Kathryn Ward, Cynthia Hamlin, Kathy Goodness, Lori Priest, Elizabeth Foster, Lynn Begley, Melissa Clark. Seated, from left: Kathleen Metzger, Sarah Osgood, Sandra Lorfano, Phyllis Kimball, Sandra Lindsay, Catherine Pellerin. (A/V Photo)

Marketplace

FOR SALE: Fuego fireplace wood stove, Unit B, will fit fireplace 35"x28"x18 or larger. Used 1 season. \$300. Call 799-8248 after 6 PM.

FOR SALE: Couch, good cond. Tenor Sax with case, very good cond. Price negotiable. Call 799-0429.

FOR SALE: 1979 Toyota Corolla, blue, 4 dr., 5 speed, \$4,500. Call Allan at 797-0524.

FOR SALE: Long leather coat with fur collar, sz. 12. Suede jacket, sz. 10. Call 772-8442 eves.

FOR SALE: 1968 Dodge Power Wagon; good farm or woodlot vehicle. \$750. Call 846-9378.

FOR SALE: Polaris 1-piece snowmobile suit, size men's medium. Never worn. \$100 or B.O. Call 774-2207 after 5 PM.

FOR SALE: Set of four hub caps and fancy trim rings for Chevette. Should fit any 13" Chevy wheel. \$20. Call 998-2602 after 7 PM.

FOR SALE: 1978 Mazda GLC twodoor hatchback, 5-speed stick transmission, Rusty Jones, snow tires, AM-FM, good mechanical cond., 32 MPG. Books at \$3,000 but make offer. Call 657-4278.

FOR SALE: 1979 Bronze Honda Accord LX. Ex. cond., 12,000 miles, 5 speed, A/C, stereo cassette, PS, uses regular gas, not avail. until mid-Oct. \$6200. Call 799-1885 eves.

FOR SALE: Brass glassdoor fireplace screen, like new, fits 24 x 34 opening, \$30. Woodstove, \$100. Call 883-5821.

FOR SALE: Upright freezer, 13 cu. ft., call 781-3569 eves.

FOR SALE: 2 snowtires and wheels for VW Bus, used 2 winters. Call 883-2785 after 6 PM.

FOR SALE: 1973 Fiat 124 Sport Coupe, 5 speed, radial tires, AM/FM 8 track stereo, 30 MPG. Call 799-6863.

FOR RENT: Furnished colonial home in Falmouth Foreside. 3 BR, 1½ baths, closed in yard. Avail. Oct. 15 thru June 15. \$550/mo. plus utils. Call 781-4672.

FOR RENT: 5 rooms, 1st floor apt. on Western Prom. Frpl. \$350/mo. heated. Call 780-4241 or 774-8480.

FOR RENT: Year round home on Higgins Beach, 2 BR, frpl., completely furnished, 1 car garage. Call collect 203-354-3278 before 9 AM and after 6 PM. Or call 203-355-0966 and leave word for Mrs. Spedding to return call.

FOR RENT: West St., quiet 3rd floor apt., 3 BR, LR, large modern bath, kitch. w/washer hookup, hardwood floors, parking avail. nearby. \$410/mo. including heat and hot water. Lease and sec. dep., no dogs. Call 772-1582 mornings.

FOR RENT: Apt. near MMC, 1 BR, new appliances, w/w carpet, all utils. \$275/mo. Call 773-9662 after 5 PM.

ROOMMATE WANTED: Interested in finding roommate and apt. to share by October 1st. Call Chris at 774-4899.

ROOMMATE WANTED: 3rd person to share 3 BR apt. near MMC. \$125/mo. includes all utils. Call 772-1881 days.

ROOMMATE WANTED: Working single mother of one needs roommate. 3 BR house in So. Portland. \$35/wk. Call 767-3822.

WANTED: Looking for single home to rent, married couple, have dog. Call 774-3827.

WANTED: Ride from Cape Elizabeth to MMC at 2:30 PM on Sunday, Monday and Tuesday. Will pay for gas. Call 767-3664.

WANTED: Babysitter for 2 yr. old girl in sitter's home, Deering Center area. Call 772-4059.

WANTED: Apt. to rent for single parent, 2 school age children. Looking for 2-3 BR in No. Deering area. Call 797-5999 or 775-1717 days.

what's happening

WHAT'S HAPPENING is published every Wednesday at Maine Medical Center, Portland, Maine for members of the Hospital community and for friends of the institution throughout Maine and northern New England. Comments, questions and suggestions may be addressed to the Editor, Public Information Office, MMC, Portland, Me., 04102. Barbara Burns, Editor.

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Morphology

COMMONER'S SECOND LAW OF ECOLOGY

Nothing ever goes away.

EHRMAN'S COMMENTARY

1) *Things will get worse before they get better.*

2) *Who said things would get better?*

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Portland, Maine 04102

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