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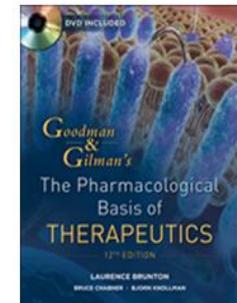
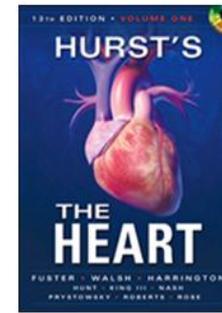
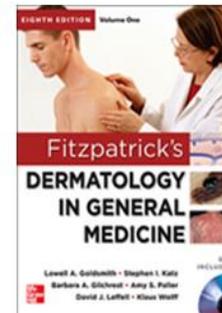
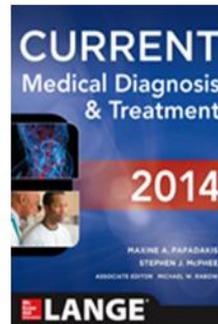
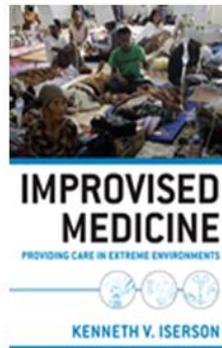
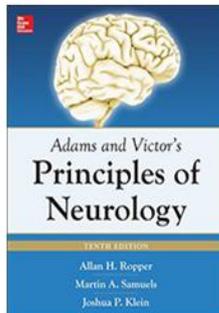
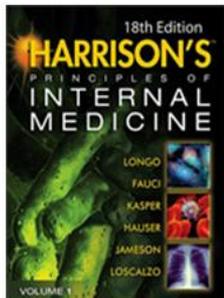
Targeted Users of AccessMedicine

- **Medical students:** with a variety of resources needed to excel in basic science studies and clerkships
- **Faculties:** with the curriculum tool to create, track, and report their students' progress. Instructors can create interactive learning modules pulling content from across all their Access subscriptions to meet the unique needs of their programs
- **Residents, Nurse Practitioners and Physician Assistants:** with instant access to videos, self-assessment, and leading medical textbooks that facilitate decision-making at the point-of-care
- **Practicing physicians:** to brush up on their medical knowledge to ensure the best patient outcome

Search

Advanced Search

Read



Learn

Watch

Multimedia ▾

Apply

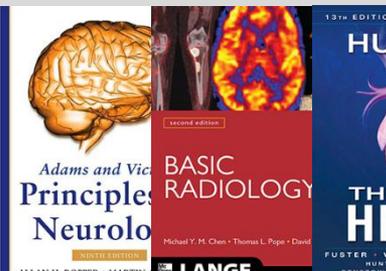
Gynecologic Examination with Pap Smear

CLINICAL ACCESS

AccessMedicine as an eLibrary

The screenshot displays the AccessMedicine website. At the top left is the 'ACCESS Medicine' logo, and at the top right is the 'McGraw-Hill Medical' logo. A navigation bar includes 'Home', 'Readings', 'Quick Reference', 'Drugs', 'Multimedia', 'Cases', 'Self-Assessment', 'Custom Curriculum', and 'Patient Ed'. A search bar is present with a 'Search' button and an 'Advanced Search' link. A central banner reads '123 Leading Medical Textbooks'. Below this, a grid of book covers is shown, including 'Principles of Neurology', 'Basic Radiology', 'Lange', 'The Heart', and 'Goodman & Gilman's The Pharmacological Basis of Therapeutics'. A text overlay on the right side of the grid provides information about 'Zika Virus Infection', including its symptoms, transmission, and history. At the bottom right, there is a 'CLINICAL ACCESS' banner.

123 Leading Medical Textbooks



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macules to papules that often vesiculate. The arthritis is multiarticular, migratory, and incapacitating, with resolution of the acute phase in a few days; the ankles, elbows, knees, phalangeal joints, wrists, and—to a much lesser extent—proximal and axial joints are involved. Persistence of joint pain and occasionally of arthritis is a major problem and may continue for months or even years despite lack of deformities.

Zika Virus Infection

Zika virus is an emerging pathogen that is transmitted among nonhuman primates and humans by *Aedes* mosquitoes. Human infections are usually benign and are most likely misdiagnosed as dengue or influenza. Zika virus infection is characterized by influenza-like clinical signs, including fever, headaches, and malaise. A maculopapular rash, conjunctivitis, myalgia, and arthralgia usually accompany or follow those manifestations. Zika virus infection was first documented in Africa in 1947 and was later recognized in southeastern and southern Asia. In recent years, the number of Zika virus infections reported from Micronesia and Polynesia has increased steadily.

ENCEPHALITIS

The major encephalitis viruses are found in the families Bunyaviridae, Flaviviridae, Rhabdoviridae, and Togaviridae. However, individual agents of other families, including Dhori virus and thogotovirus (Orthomyxoviridae) as well as Banna virus (Reoviridae), have been known to cause isolated cases of encephalitis as well. Arboviral encephalitides are seasonal diseases, commonly occurring in the warmer months. Their incidence varies



AccessMedicine as an eLibrary

The screenshot displays the AccessMedicine website. At the top left is the 'ACCESS Medicine' logo, and at the top right is the 'McGraw-Hill Medical' logo. A navigation bar includes links for Home, Readings (highlighted), Quick Reference, Drugs, Multimedia, Cases, Self-Assessment, Custom Curriculum, and Patient Ed. A search bar is located on the right with a 'Search' button and a link to 'Advanced Search'. Below the navigation, a 'Read' section features a '2m' logo and the text 'The 2 Minute Medicine™ Publishing Group is now available on AccessMedicine'. A featured article is displayed with the title 'Increase in Guillain-Barré syndrome linked to Zika virus outbreak in French Polynesia' by Melissa Mccoy, Stefan Trela, dated March 08, 2016. The article text states: 'Originally published by 2 Minute Medicine® (view original article). Reused on AccessMedicine with permission. 1. This case-control study of a Zika virus outbreak in French Polynesia showed that an increased incidence of Guillain-Barré syndrome was associated with recent Zika virus infection. 2. History of past dengue virus infection did not significantly differ between cases and control groups as analyzed via retrospective serum immunoassays. Evidence Rating Level: 3 (Average) Study Rundown: During an outbreak of Zika virus between October 2013 and April 2014 in French Polynesia, there was also an increase in the incidence of Guillain-Barré syndrome, an autoimmune'. The interface also shows book covers for 'HARRIS PRINCIPLES OF INTERNAL MEDICINE' and 'Goodman & Gilman's The Pharmacological Basis of THERAPEUTICS'.



AccessMedicine as an eLibrary

The screenshot displays the AccessMedicine website interface. At the top left is the 'ACCESS Medicine' logo, and at the top right is the 'McGraw-Hill Medical' logo. Below these are navigation tabs: Home, Readings, Quick Reference, Drugs, **Multimedia** (highlighted), Cases, Self-Assessment, Custom Curriculum, and Patient Ed. A search bar labeled 'Search AccessMedicine' is positioned below the tabs. On the left side, there is a 'Read' section featuring book covers for 'HARRISON'S PRINCIPLES OF INTERNAL MEDICINE 18th Edition' and 'Adams and Victor's Principles of Neurology'. On the right side, there is a 'Watch' section with a 'Multimedia' dropdown menu and a 'Play' button. Below this, there are two video thumbnails: 'Endotracheal Intubation' (16 mins, 0 secs) by Charles A. Morris and Emily Nelson Maher, and 'Fine Needle Aspiration of Breast Cyst' (9 mins, 58 secs) by Christina Wetz, MD. The bottom of the page features a 'Learn' section and a 'Watch' section with a video titled 'Gynecologic Examination with Pap Smear'.

- Videos by Category
- Videos by System
- 50,000+ Images
- Patient Safety Modules
- Exploring Essential Radiology
- Female Reproductive System
- Pharmacology Lectures



X-rays passing through the body tissues are recorded as black on the radiograph; those that are absorbed or deflected leave the medium white—this reduction in intensity of the x-ray beam is attenuation. Living tissues cause different degrees of attenuation (the tissue radiopacity). Tissues are grouped into four degrees of radiopacity—air, fat, soft tissue, and bone. Metal within the body produces a fifth degree of radiopacity. Air is radiolucent and appears black; while bone is radio-opaque and appears white. Between different radiopaque are radiological interfaces. These can be seen as lines parallel to the x-ray beam.



Endotracheal Intubation

16 mins, 0 secs
Author(s): Charles A. Morris, Emily Nelson Maher
[View in context](#)



Fine Needle Aspiration of Breast Cyst

9 mins, 58 secs
Author(s): Christina Wetz, MD, Assistant Professor, Surgical Oncology, Mount Sinai Medical Center
[View in context](#)

AccessMedicine as an eLibrary

The screenshot displays the AccessMedicine website interface. At the top left is the 'ACCESS Medicine' logo, and at the top right is the 'McGraw-Hill Medical' logo. A navigation bar below the logos includes links for Home, Readings, Quick Reference, **Drugs** (highlighted), Multimedia, Cases, Self-Assessment, Custom Curriculum, and Patient Ed. A search bar on the left contains the text 'Search AccessMedicine'. On the right, there is an 'Advanced Search' button. The central focus is a dropdown menu for 'Drugs' with the following options: All Drugs, Generics, Drug Classes, International Trade Names, and Patient Handouts. To the right of this menu is a diagram showing two pill bottles with 'Rx' labels, with arrows pointing to two images of pills (one red and white capsule, one white and yellow tablet). Below the diagram are book covers for 'HARRISON'S PRINCIPLES OF INTERNAL MEDICINE' and 'Principles of Neurology'. At the bottom, there are sections for 'Learn', 'Watch' (with a 'Multimedia' dropdown), and 'Apply'. A video thumbnail for 'Gynecologic Examination with Pap Smear' is visible under 'Watch'.

AccessMedicine as an Educational Tool



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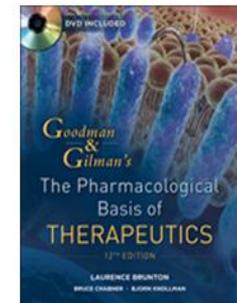
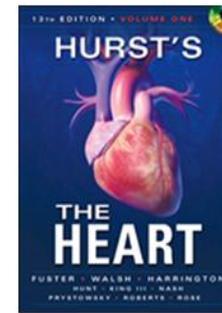
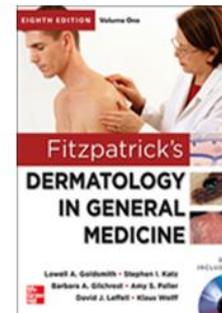
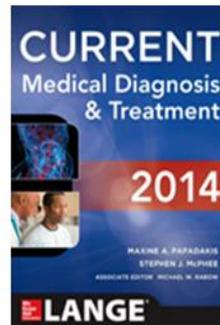
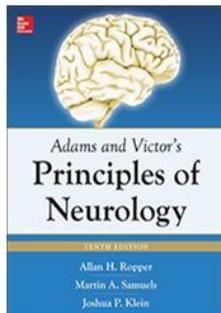
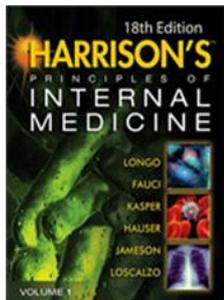
- Home
- Readings
- Quick Reference ▾
- Drugs
- Multimedia ▾
- Cases ▾
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- Custom Curriculum
- Patient Ed

Search AccessMedicine

Search

Advanced Search

Read



Learn

Watch

Multimedia ▾

Apply

Gynecologic Examination with Pap Smear

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AccessMedicine as an Educational Tool

The screenshot displays the AccessMedicine website interface. At the top left is the 'ACCESS Medicine' logo, and at the top right is the 'McGraw-Hill Medical' logo. A navigation menu includes 'Home', 'Readings', 'Quick Reference', 'Drugs', 'Multimedia', 'Cases', 'Self-Assessment', 'Custom Curriculum', and 'Patient Ed'. Below the navigation is a search bar labeled 'Search AccessMedicine'. A row of five book covers is shown: 'CURRENT Medical Diagnosis & Treatment Flashcards', 'Pathophysiology of Disease Flashcards', 'DeGowin's DIAGNOSTIC EXAMINATION FLASHCARDS', 'Biochemistry and Genetics Flash Cards', and 'Microbiology & Infectious Diseases Flash Cards'. A 'Question 1 of 3' box is overlaid on the right side, containing a clinical case study about allergic rhinitis. The case study text is as follows:

ALLERGIC RHINITIS

A 40-year-old woman comes to the clinic with a history of worsening nasal congestion and recurrent sinus infections. She had been healthy until about 1 year ago when she first noticed persistent rhinorrhea, sneezing, and stuffiness. She noted that when she went on a 2-week vacation to Mexico, her rhinorrhea disappeared, only to return when she came home again. She has lived in the same house for the past 5 years along with her husband and one child. They have had a dog for 4 years and a cat for 1 year. On physical examination, she has boggy, swollen nasal turbinates and a cobblestone appearance of her posterior pharynx.

1. What are the major clinical manifestations of allergic rhinitis?

Below the case study, there are several text fragments from the question: 'st response to this question.', 'ollowing is a recommended therapy for s genital infection?', 'e virus vaccine', and 'e globulin'. At the bottom of the case study box, it says 'Copyright © McGraw-Hill Global Education Holdings, LLC. All rights reserved.'

AccessMedicine as an Educational Tool

ACCESS Medicine McGraw-Hill Medical

Home Readings Quick Reference ▾ Drugs Multimedia ▾ **Cases** ▾ Self-Assessment ▾ Custom Curriculum Patient Ed

Search AccessMedicine Advanced Search

Read **Cases** ▾ Self-Assessment ▾ Custom Curriculum

Case Files for Students

Case | Tips | Objectives | Quick Quiz ▾

Case

A 35-year-old female presents with a 1-hour history of chest pain, which resolved spontaneously radiating to both arms. The patient is a smoker but has no other risk factors (no family history of hyperlipidemia, etc.). The patient is diaphoretic and has a normal blood pressure. Physical examination reveals hyperinflation of the chest with hyperresonance to percussion and decreased tactile fremitus. Palpation of the anterior chest wall that reproduces the chest pressure. She is otherwise healthy. Her ECG, chest X-ray, and cardiac enzymes, are normal.

Which of the following is true about this patient's physical findings and history?

- A) Pain radiating to both arms makes it unlikely that this patient's pain is cardiac.
- B) The physical findings that are most highly associated with an acute myocardial infarction (MI) are hyperinflation of the chest with hyperresonance to percussion and decreased tactile fremitus.
- C) The absence of risk factors makes it unlikely that this patient has cardiac disease.
- D) The fact that the pain is reproducible on palpation of the chest wall effectively rules out cardiac disease.
- E) Based on the information available, further cardiac evaluation is unnecessary.

+ Show Answers

AccessMedicine as an Educational Tool

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Course	Year 1	Year 2	Year 3
Orientation	1	1	1
Symposium	1	1	1
Introductory course	1	1	1
Working with images	1	1	1
Scientific writing	1	1	1
Scientific presentation	1	1	1
Student retreat	1	1	1
TAC meeting	1	1	1
Institutional seminars	1	1	1
Molecular to Organisms course	1	1	1
Advanced technical workshops	1	1	1
Soft skills workshops	1	1	1
Career development course	1	1	1
German language courses	1	1	1

AccessMedicine as a Practice Tool



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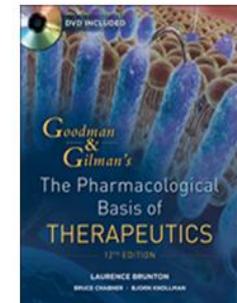
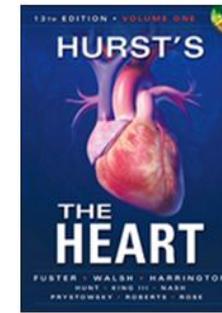
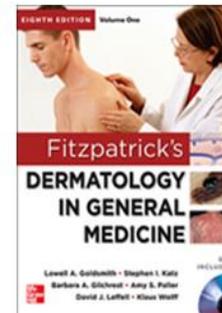
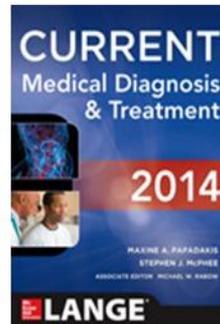
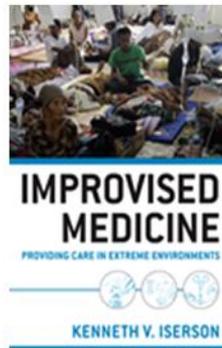
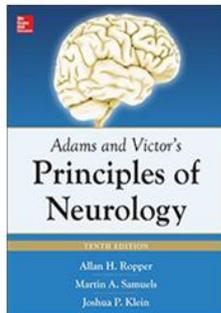
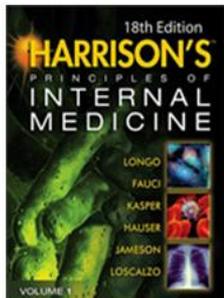
- Home
- Readings
- Quick Reference ▾
- Drugs
- Multimedia ▾
- Cases ▾
- Self-Assessment ▾
- Custom Curriculum
- Patient Ed

Search AccessMedicine

Search

Advanced Search

Read



Learn

Watch

Multimedia ▾

Apply

Gynecologic Examination with Pap Smear

CLINICAL ACCESS

AccessMedicine as a Practice Tool

The screenshot displays the AccessMedicine website interface. At the top left is the 'ACCESS Medicine' logo, and at the top right is the 'McGraw-Hill Medical' logo. A navigation bar below the logos includes links for Home, Readings, Quick Reference (with a dropdown arrow), Drugs, Multimedia (with a dropdown arrow), Cases (with a dropdown arrow), Self-Assessment (with a dropdown arrow), Custom Curriculum, and Patient Ed. A search bar on the left contains the text 'Search AccessMedicine'. To its right is a search button labeled 'Search' and a link for 'Advanced Search'. A 'Quick Reference' dropdown menu is open, listing 'Quick Dx & Rx', Guidelines, Algorithms, DDx, Diagnostic Tests, and Calculators. The 'Quick Dx & Rx' option is highlighted. Below the navigation bar, there are several book covers: 'HARRISON'S PRINCIPLES OF INTERNAL MEDICINE 18th Edition', 'Adams and Victor's Principles of Neurology', 'QMDT Quick Medical Dx & Rx LANGE', 'HURST'S THE HEART 13th Edition', and 'Goodman & Gilman's The Pharmacological Basis of THERAPEUTICS 13th Edition'. At the bottom, there are sections for 'Learn', 'Watch' (with a 'Multimedia' dropdown arrow), and 'Apply'. A video thumbnail for 'Gynecologic Examination with Pap Smear' is visible under the 'Watch' section.

AccessMedicine as a Practice Tool

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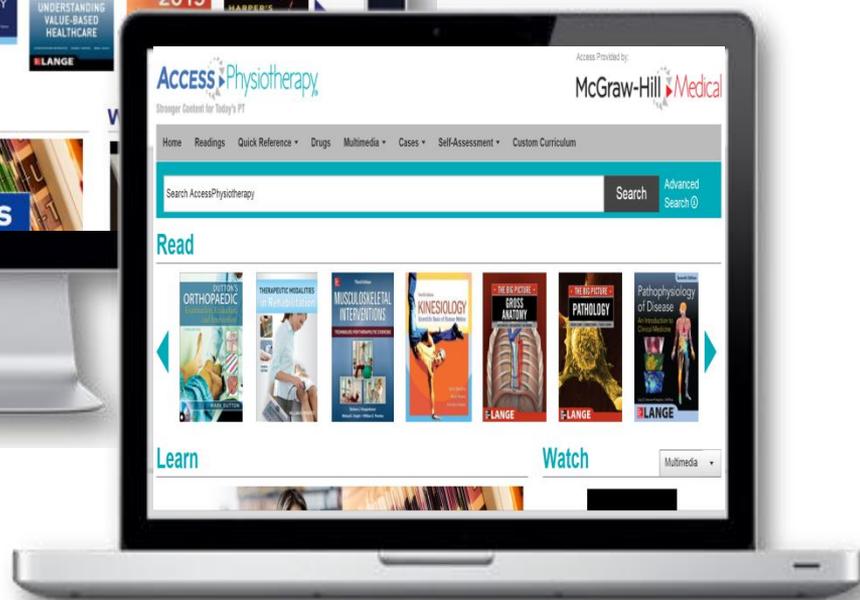
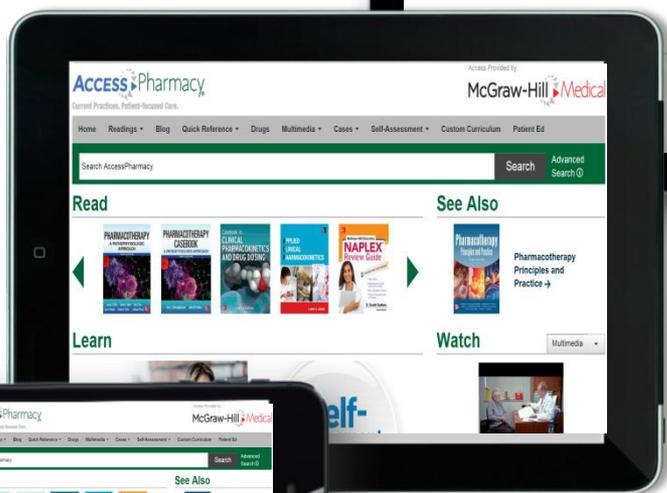
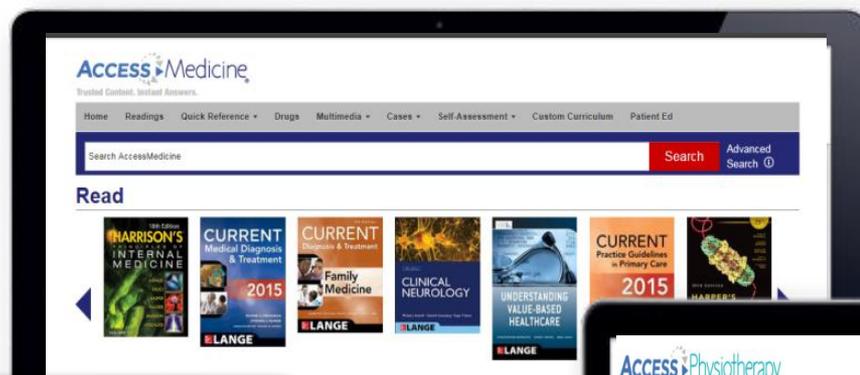
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- Information for Patients
- For almost every Diagnose and Situation
- 7000+ downloadable patient monographs in 9 languages

 Lactose Intolerance
 Abnormal Eye Movements (Nystagmus)

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- ❖ **3,000+** biographies of famous scientists in all major scientific fields
- ❖ **28,000** bibliographic citations throughout the site facilitates deeper research
- ❖ **18,000+** pieces of multimedia content, including videos, animations, and images
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- ❖ **18** Curriculum Maps designed to enrich the teaching and understanding of scientific topics

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- Psychology
- Education
- Social Work
- Study Skills

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- DEMYSTIFIED Self-Teaching Guide: Education
- DEMYSTIFIED Self-Teaching Guide: Technical and Science
- DEMYSTIFIED Self-Teaching Guides: Business and Economics
- DEMYSTIFIED Self-Teaching Guides: Health Professions
- Schaum's Course Outlines
- School & Career Exams

Medical

- Nursing
- Primary Care
- First Aid Series

Language

- ELT
- French
- Spanish

Computing and TAB

- Computing
- Consumer Computing
- TAB DIY/ Hobbyist Electronics



Thank You!

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