ARE YOU SMARTER THAN YOUR SMARTPHONES?

05 May 2014, Monday
1:30 pm - 3:00 pm Function Room 3
SMX Convention Center
Learning objectives:

1. Learns to incorporate mobile devices into medical life

2. Discovers available programs, applications and media that can be used in the classroom and clinic

3. Maximizes information acquisition and storage with mobile technology
DEMOGRAPHIC QUESTIONS
Sample Results

1. Male: 60%
2. Female: 40%
WHICH AGE BRACKET DO YOU BELONG TO?

1. below 20 - 12%
2. 21 to 30 - 22%
3. 31 to 40 - 26%
4. 41 to 50 - 26%
5. above 50 - 14%
WHICH AGE Bracket DO YOU BELONG TO?

1. below 20
   - Male: 12%
   - Female: 8%
2. 21 to 30
   - Male: 14%
   - Female: 6%
3. 31 to 40
   - Male: 8%
   - Female: 10%
4. 41 to 50
   - Male: 28%
   - Female: 6%
5. above 50
   - Male: 16%
   - Female: 8%
WHAT IS YOUR CURRENT LEVEL OF TRAINING?

1. Post Graduate Internship 32%
2. Residency 14%
3. Fellowship 22%
4. Post Fellowship Training 12%
5. None of the above 20%
### AGE VS CURRENT LEVEL OF TRAINING?

<table>
<thead>
<tr>
<th>Choice</th>
<th>Description</th>
<th>below 20</th>
<th>21 to 30</th>
<th>31 to 40</th>
<th>41 to 50</th>
<th>above 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Post Graduate Internship</td>
<td>12%</td>
<td>18%</td>
<td>12%</td>
<td>2%</td>
<td>4%</td>
</tr>
<tr>
<td>2</td>
<td>Residency</td>
<td>10%</td>
<td>12%</td>
<td>20%</td>
<td>6%</td>
<td>0%</td>
</tr>
<tr>
<td>3</td>
<td>Fellowship</td>
<td>10%</td>
<td>14%</td>
<td>8%</td>
<td>10%</td>
<td>6%</td>
</tr>
<tr>
<td>4</td>
<td>Post Fellowship Training</td>
<td>22%</td>
<td>12%</td>
<td>4%</td>
<td>6%</td>
<td>2%</td>
</tr>
<tr>
<td>5</td>
<td>None of the above</td>
<td>18%</td>
<td>8%</td>
<td>6%</td>
<td>10%</td>
<td>4%</td>
</tr>
</tbody>
</table>
HOW MANY GADGETS DO YOU OWN/USE (ENTER NUMBER BETWEEN 1-10)?

0 = I don't own any, 10 = Name it I have it
WHICH GADGETS DO YOU OWN?

Vote for up to 5 choices

- **Apple Iphone** 40%
- **Apple Ipad** 34%
- **Samsung Android** 32%
- **Other Android Smartphone** 26%
- **Blackberry** 28%
- **Nokia Smartphone** 30%
- **Nokia GSM** 36%

(\% = Percentage of Voters)
WHICH GADGETS DO YOU OWN?

1. Apple Iphone
   - below 20: 8%
   - 21 to 30: 6%
   - 31 to 40: 6%
   - 41 to 50: 4%
   - above 50: 8%

2. Apple Ipad
   - below 20: 18%
   - 21 to 30: 8%
   - 31 to 40: 8%
   - 41 to 50: 6%
   - above 50: 2%

3. Samsung Android
   - below 20: 6%
   - 21 to 30: 10%
   - 31 to 40: 6%
   - 41 to 50: 0%

4. Other Android Smartphone
   - below 20: 6%
   - 21 to 30: 10%
   - 31 to 40: 2%
   - 41 to 50: 4%

5. Blackberry
   - below 20: 12%
   - 21 to 30: 8%
   - 31 to 40: 8%
   - 41 to 50: 2%

6. Nokia Smartphone
   - below 20: 8%
   - 21 to 30: 8%
   - 31 to 40: 6%
   - 41 to 50: 18%

7. Nokia GSM
   - below 20: 22%
   - 21 to 30: 8%
   - 31 to 40: 8%
   - 41 to 50: 8%
   - above 50: 0%
HOW MANY APPS DO YOU BUY IN A MONTH?

1. More than 10 - 24%
2. 5 to 10 - 30%
3. 2 to 5 - 18%
4. At least 1 - 14%
5. What is an app? - 14%
DO YOU BUY APPS?

1. Yes, Often
   0%
2. Yes, Sometime
   0%
3. Yes, Once
   0%
4. How do you buy apps?
   0%
### WHICH ONE ARE YOU?

<table>
<thead>
<tr>
<th>Choice</th>
<th>Description</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A. Don't use of apps</td>
<td>0%</td>
</tr>
<tr>
<td>2</td>
<td>B. I use apps on apple</td>
<td>0%</td>
</tr>
<tr>
<td>3</td>
<td>C. I use apps on android</td>
<td>0%</td>
</tr>
<tr>
<td>4</td>
<td>D. I don't use apps on apple</td>
<td>0%</td>
</tr>
<tr>
<td>5</td>
<td>E. I don't use apps on android</td>
<td>0%</td>
</tr>
<tr>
<td>6</td>
<td>F. I use apps on both</td>
<td>0%</td>
</tr>
<tr>
<td>7</td>
<td>G. I don't use apps on either device</td>
<td>0%</td>
</tr>
</tbody>
</table>

[Vote Now]
DO YOU USE APPS IN YOUR CLINICAL CONSULT?
APP USE IN CLINICAL CONSULT BY AGE

1. Yes

2. No

Legend:
- below 20
- 21 to 30
- 31 to 40
- 41 to 50
- above 50
ANDROID USER
DISCLAIMERS

I am not affiliated with Apple or Google

We are not computer specialists. We are doctors maximizing devices.

I use both apple and android devices.
Time spent on apps began to outpace time spent on the desktop or mobile Web.

Users now are downloading Android apps at a rate of 1 billion a month.

More than 25 billion apps have been downloaded from the Apple App Store.
Why use apps?

- Comfort
- Ease
appgrade
To "upgrade" your apps/applications on your phones, iphone, ipad, and all devices that use apps applications.

The new scrabble appgrade stinks.

I appgraded black jack and I love it.
There's an app for that!
Tech

Report: Number of medical apps will grow 25 percent each year

5:26 PM 06/26/2012

Matt Pitchford

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This report includes an analysis of 18 months worth of data culled from Apple’s AppStore. Based on growth trends, by August 2012 there will be more than 13,000 iPhone health apps available for consumers. MobiHealthNews’ Consumer Health Apps For Apple’s iPhone report is an exclusive look at the types of health apps currently available in the AppStore.

How quickly are each of these subcategories of apps growing? What is the average pricepoint of each? How has the world of health and medical apps changed over the past 18 months? Which types of apps have seen the most growth? The least? Where is there the most competition? Which types of apps does the AppStore have too many of? According to Apple’s ranking system of Top 1000 apps in its Health category and the Top 1000 apps in its Medical category – which apps have proven to be most successful to date?

MobiHealthNews breaks down the consumer market for iPhone health apps into dozens of subcategories, which we have been tracking for close to two years. Purchase your copy of Consumer Health Apps for Apple’s iPhone today! CLICK HERE TO PURCHASE!
STORES

App Store

Google Play
1. Medscape
WebMD, LLC
2. Visual Anatomy Free
Education Mobile

3. Porn Sexy Girls Ass Wallpapers
Strawberry Apps
4. Anti Mosquito
TruApps

5. Blood Pressure
Klimaszewski Szymon
6. Disease Dictionary
esdandrô

7. Drugs Dictionary
esdandrô
8. Baby Care - track baby growth!
BreetJus

9. Orgasm Sounds
Strawberry Apps
10. Virginity
Asim

11. Anatomy 3D - Anatronica
Goodwill Enterprise Develop...
12. Menstrual Calendar
wdiz

13. Sounds Of Rain Relax your Mind
remind4u2
14. Human Anatomy
SusaSoftX

15. Speed Anatomy Quiz Free
Benoît Essiambre
16. Sounds for Baby Bedtime Songs
Zodinplex
3. Porn Sexy Girls Ass Wallpapers
Strawberry Apps
Free

5. Blood Pressure
Klimaszewski Szymon
Free

7. Drugs Dictionary
esdandro
Free

9. Orgasm Sounds
Strawberry Apps
Free
<table>
<thead>
<tr>
<th>How do consumers define a quality app?</th>
</tr>
</thead>
<tbody>
<tr>
<td>❖ Stable and glitch free</td>
</tr>
<tr>
<td>❖ Runs smoothly and quickly</td>
</tr>
<tr>
<td>❖ Easy to use and simple</td>
</tr>
<tr>
<td>❖ Functions as expected</td>
</tr>
<tr>
<td>❖ Visually appealing</td>
</tr>
</tbody>
</table>

Source: Strategy Analytics
http://xyo.net/
Remember last time Angry Birds was free?
Get that feeling back!

App #Switch
Resuscitation!
PATIENT CARE AND RESOURCES
FREE

Trauma Ultrasound eBook
PATIENT CARE AND RESOURCES
FREE

drawMD Cardiology
PATIENT CARE AND RESOURCES
FREE

Must See Radiology Free
PATIENT CARE AND RESOURCES
FREE

Medscape MedPulse – New...
PATIENT CARE AND RESOURCES
FREE
**Features**
- Comprehensive & FREE
- Over 100 calculators covering a wide range of specialties
- Includes practical tools that actually impact diagnosis, treatment and prognosis
- Intuitive design gets you answers fast

**Calculate (Medical Calculator) by QxMD**

**Score 65**

by: QxMD Medical Software, for: iPhone

**Medical Calculators and Utilities**

From the maker of the apps 'The ECG Guide' and 'Pedi STAT' comes 'Calculate', a next-generation clinical calculator and decision support tool, freely available to the medical community. "We recommend... More"
Description
What can you do with App Ranking Worldwide?
You can easily and instantly get the Top 400 App Rankings Worldwide containing 123 regions for every category in real-time, both for iPhone and iPad.
The Ranking data is synchronized with the official data live, and you can get the latest ranking data.
... more
HotAppDeals is the ultimate resource for app store price changes and trends. No spam or nonsense, just the hottest app deals pushed to your phone.
Chemist is your portable chemistry lab. It’s the only virtual chemistry lab* for tablets to conduct chemistry experiments, explore chemistry reactions with different lab tools. Try mixing chemicals by pouring them into beakers or test tubes. You can also heat the chemicals with a bunsen burner, or put a piece of cesium into water.

VIRTUAL REALITY
In Chemist, you can pour chemicals into beakers, mix them and then use the burette with the suck-and-release action as you would in real life. The 3D stage enables the parallax effect from different angles, so you can do everything as if you are in a real lab.

*currently only supports inorganic chemistry. Organic contents may be available in the future.

UNLIMITED POSSIBILITIES
Chemist has a built-in database with more than 200 chemical reagents. What’s more
Who wants to pay for an app when you can get it for free?
Share of Free vs. Paid Apps on Android Market and App Store

Source: AndroLib and 148App.biz
www.pingdom.com (August 2010)
Three Problems With Free Apps

By erika | 4/13/12 3:50pm | 1 Comments

Everybody loves free! Until it quits working.

1. Ads
2. Sustainability
3. Quality

Free is the best price, right? The internet (and the success of services which are inexplicably free, like Twitter and Facebook) has certainly led us to believe so! But in truth, there are a lot of reasons to pay money for an iPhone or iPad app. I know this is heresy to many. (In fact, when I told a friend I was going to write this article, she laughed, thinking that I was joking. When I assured her I was serious, she looked downright horrified.)
Astrid and Sugarsync
Blast Off: Power Pack Features Now Free
Written by Henry Tsai on April 16, 2013

Today we want to share some exciting news: all Astrid Power Pack features now come standard with Astrid on Android. As of this morning the Power Pack is no longer be for sale, but Astrid Premium continues to be. So why are the Power Pack features now standard in Astrid? [...]
How to migrate your free SugarSync account to another service

How to Export Your To-Dos from Astrid and Take Them to a New App
Unbound MEDLINE - PubMed, Journals, and GrapHerence™ Access

Unbound Medicine, Inc.

Medical
No Ratings

Details Ratings and Reviews Related

Unbound MEDLINE

Search 20+ million journal articles from PubMed database
Find relevant and related articles visually with GrapHerence™
Bookmark searches and articles using Favorites
Link to the publisher's full text articles.

Description

★★ FREE, native app access to MEDLINE/PubMed, full-text journals, and GrapHerence™ — Unbound’s revolutionary visual search technology ★★

Unbound MEDLINE connects you to over 20 million PubMed articles. Search PubMed, full-text journals, and GrapHerence™. Access full-text via your iPhone, iPad or iPod touch. Perform powerful visual searches — interact with data, discover new clinical knowledge, and expand your knowledge base. Unbound MEDLINE is the only visual search app that allows you to search PubMed and access full-text articles from your favorite journals.
Unbound MEDLINE connects you to over 20 million journal articles via smartphone, tablet, or the Web. Perform powerful searches and read full text articles. Visually explore the literature using Grapherence™.
Results for: Therapy of copd (Emphasis on Precision) AND english[language] AND (limit to links to free full text)

1. Dooley A, Asimakopoulos G
   Does a minimally invasive approach result in better pulmonary function postoperatively when compared with median sternotomy for coronary artery bypass graft? [Journal Article]
   *Interact Cardiovasc Thorac Surg* 2013 Feb 26
   Abstract | Full Text

2. Román M, Larraz C, ..., Esteva M
   Efficacy of pulmonary rehabilitation in patients with moderate chronic obstructive pulmonary disease: a randomized controlled trial. [Journal Article]
   *BMC Fam Pract* 2013; 14:21
   Abstract | Full Text

3. Böeck L, Tamm M, ..., Stolz D
   Acute effects of aerosolized iloprost in COPD related pulmonary hypertension - a randomized controlled crossover trial. [Journal Article]
   *PLoS One* 2012; 7(12):e52248
   Abstract | Full Text

4. Wahlberg H, Valle PC, ..., Broderstad AR
   Practical health co-operation - the impact of a referral template on quality of care and health care co-operation: study protocol for a cluster randomized controlled trial. [Journal Article]
   *Trials* 2013; 14(1):7
   Abstract | Full Text

5. Bischoff EW, Akkermans R, ..., Schermer TR
   Comprehensive self management and routine monitoring in chronic obstructive pulmonary disease patients in general practice: randomised controlled trial. [Randomized Controlled Trial]
Acute effects of aerosolized iloprost in COPD related pulmonary hypertension - a randomized controlled crossover trial.

BACKGROUND
Inhaled iloprost potentially improves hemodynamics and gas exchange in patients with chronic obstructive pulmonary disease (COPD) and secondary pulmonary hypertension (PH).

OBJECTIVES
To evaluate acute effects of aerosolized iloprost in patients with COPD-associated PH.

METHODS
A randomized, double blind, crossover study was conducted in 16 COPD patients with invasively confirmed PH in a single tertiary care center. Each patient received a single dose of 10 μg iloprost (low dose), 20 μg iloprost (high dose) and placebo during distinct study-visits. The primary end-point of the study was exercise capacity as assessed by the six minute walking distance.

RESULTS
Both iloprost doses failed to improve six-minute walking distance (p=0.36). Low dose iloprost (estimated difference of the means -1.0%, p=0.035) as well as high dose iloprost (-2.2%, p<0.001) significantly impaired oxygenation at rest. Peak oxygen consumption and carbon dioxide production differed significantly over the three study days (p=0.002 and p=0.003, accordingly). As compared to placebo, low dose iloprost was associated with reduced peak oxygen consumption (-76 ml/min, p=0.002), elevated partial pressure of carbon dioxide (0.27 kPa, p=0.040) and impaired ventilation during exercise (-3.0 l/min, p<0.001).
Acute Effects of Aerosolized Iloprost in COPD Related Pulmonary Hypertension - A Randomized Controlled Crossover Trial

Lacla Bou, Michael Yerny, Peter Grodsky, and Diane Adz

Abstract

Background

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Conclusions

Improvement of the exercise capacity after iloprost inhalation in patients with COPD-associated mild to moderate PH is very unlikely.

Trial Registration

Controlled-Trials.com ISRCTN10861688
Mediquations Medical Calculator

Mediquations

Description

- Selected as a "Staff Favorite" by Apple
- Featured by Apple in the RSNA 2008 Conference
- Featured by Apple in the "What's Hot for iPad" section on the App Store

Mediquations is the original, most comprehensive medical calculator on the App Store. Med... More
<table>
<thead>
<tr>
<th>Variable</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sitting and reading</td>
<td></td>
</tr>
<tr>
<td>Watching TV</td>
<td></td>
</tr>
<tr>
<td>Sitting inactive in chair</td>
<td></td>
</tr>
<tr>
<td>Passenger in vehicle</td>
<td></td>
</tr>
<tr>
<td>Lying down in afternoon</td>
<td>Moderate doze chance (2)</td>
</tr>
<tr>
<td>Sitting &amp; talking to someone</td>
<td></td>
</tr>
<tr>
<td>Sitting quietly after lunch</td>
<td></td>
</tr>
<tr>
<td>Driving, but stopped in traffic</td>
<td></td>
</tr>
</tbody>
</table>

**Epworth Sleepiness Scale**

- More Info
- Email Results
- Copy Equation
Calculate (Medical Calculator) by QxMD

QxMD Medical Software

Medical

5 stars (56)

INSTALL

Details  Ratings and Reviews  Related

Description

From the maker of the apps ‘The ECG Guide’ and ‘Pedi STAT’ comes ‘Calculate’, a next-generation clinical calculator and decision support tool, freely available to the medical community.

“We recommend medical users try the free Calculate by QxMD first…”

- from iMedicalApps review “The best free Medical Calculator apps for the iPad”... More

Available on the App Store

Android App on Google Play
<table>
<thead>
<tr>
<th>Specialty</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Calculators</td>
</tr>
<tr>
<td>Cardiac Surgery</td>
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<tr>
<td>Cardiology</td>
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<tr>
<td>Emergency</td>
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<tr>
<td>Endocrinology</td>
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<tr>
<td>Gastroenterology</td>
</tr>
<tr>
<td>Hematology</td>
</tr>
<tr>
<td>Nephrology</td>
</tr>
</tbody>
</table>
When you find something you want to view later, put it in Pocket.

SAVE FOR LATER

Put articles, videos or pretty much anything into Pocket.

Save directly from your browser or

Ways to Pocket:

- Your Web Browser
- Via Email
## Renal Impairment Adjustments

*D* = dose reduction, *I* = intravenous extension.
**Percent refers to % change from dose for normal renal function.
***CAPD = continuous ambulatory peritoneal dialysis, CRRT = continuous renal replacement therapy, AD = after dialysis.

### Carbapenems

<table>
<thead>
<tr>
<th>ANTIMICROBIAL</th>
<th>HALF-LIFE (NORMAL/ESRD) hr</th>
<th>DOSE FOR NORMAL RENAL FUNCTION</th>
<th>METHOD</th>
<th>ADJUSTMENT FOR RENAL FAILURE**</th>
<th>HEMODIALYSIS, CAPD***</th>
<th>COMMENTS &amp; DOSAGE FOR CRRT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doripenem</td>
<td>1/18</td>
<td>500 mg IV q6h</td>
<td>D&amp;I</td>
<td>≥30 – 550: 250 mg IV q8h</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Ertaipenem</td>
<td>4/4</td>
<td>1.0 gm q24h</td>
<td>0.5 gm q24h (CrCl &lt;30)</td>
<td>0.5 gm q24h</td>
<td>HEMO: Dose as for CrCl &lt;10; if dosed &lt;6 hrs prior to HD, give 150 mg supplement AD</td>
<td></td>
</tr>
<tr>
<td>Imipenem</td>
<td>1/4</td>
<td>0.5 gm q6h</td>
<td>D&amp;I</td>
<td>125–250 mg q6–12h</td>
<td>HEMO: Dose AD</td>
<td>CAPD: Dose for CrCl &lt;10</td>
</tr>
<tr>
<td></td>
<td>(see Comment)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meropenem</td>
<td>1/6–8</td>
<td>1.0 gm q8h</td>
<td>D&amp;I</td>
<td>Same dose for CRRT</td>
<td>0.5 gm q24h</td>
<td>HEMO: Extra 0.5–1 gm AD</td>
</tr>
</tbody>
</table>

### Antibacterial antibiotics

#### Cephalosporins

<table>
<thead>
<tr>
<th>ANTIMICROBIAL</th>
<th>DATA ON SELECTED PARENTERAL CEPHALOSPORINS</th>
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</thead>
<tbody>
<tr>
<td>Cefazolin</td>
<td>1.9/40–70</td>
</tr>
<tr>
<td></td>
<td>1-2 gm q8h</td>
</tr>
<tr>
<td></td>
<td>q8h</td>
</tr>
<tr>
<td></td>
<td>q12h</td>
</tr>
<tr>
<td></td>
<td>Same dose for CRRT</td>
</tr>
<tr>
<td></td>
<td>q24–48h</td>
</tr>
<tr>
<td></td>
<td>HEMO: Extra 0.5–1 gm AD</td>
</tr>
<tr>
<td></td>
<td>CAPD: 0.5 gm q12h</td>
</tr>
</tbody>
</table>
Medscape from WebMD (medscape.com) is the leading resource for healthcare professionals, students, nurses and other healthcare professionals for current, evidence-based, and relevant medical news, research, and continuing medical education (CME) resources. With Medscape, healthcare professionals can stay current with the latest clinical news and research, enhance their knowledge with continuing medical education (CME), and improve patient care with comprehensive patient information. Available on the App Store and Google Play.
Medscape's clinical reference is the most authoritative and accessible point-of-care medical reference for physicians and healthcare professionals.

The clinical information represents the expertise and practical knowledge of top physicians and pharmacists from leading academic medical centers in the United States and worldwide.

The topics provided are comprehensive and span more than 30 medical specialties.
Create a New Database
Name
Sempio, Earl Louis

Birthday
9/17/81

Age seen
31

Smoker
☐

Pack years
0

Hypertensive
☐

Diabetic
☐

First seen
2/13/13

Allergy

Visits

Family history

Stroke

Hypertension
Pulmo notes

- Bronchoscopy
- Pulmo notes
- IM notes
- Journals
- Work
- My Idea
- My Diary
- Travel Journal

- COPD orals
- Tumor Board
- Cor Pulmonale
- Asthma
- Bronchiectasis
- Oral exam checklists
- Prediction of the C

- Trials Comparing Alternative Weaning Modes and Discontinuation Assessments
- Recalled questions
- Prediction of the Clinical Course of Chronic Obstructive Pulmonary Disease, Using the New

- Type I (most severe) (i.e., increased sputum volume,
- Degenerative
- Iatrogenic
- Congenital
- Autoimmune

- Empyema at least 3 days of antibiotics prior to chemotherapy
- History and PE Clues
- Occupational History,
- Environmental Exposure, Family History, Allergy

- Percent NaCl for sputum induction
- AntiTb med that
- causes hyperg
Sortly - Inventory, Moving, Organizing & Finding Stuff (formerly My Things -... 4+)
My Things App Inc.>
Offers In-App Purchases
No Ratings

FREE

Details  Reviews  Related

Description
Never lose anything again. Sortly is the ultimate things-organizer app that makes it fun and easy to keep track of all of your physical things. Never waste time searching for anything again. Access your inventory from anywhere with our cloud service.
Tone generator
michael heinz
Offers In-App Purchases
No Ratings

Description
Create different frequencies, drive insects away or compare your hearing ability with your friends and share your results! Or watch others straining their ears to find the sounds that cannot locate you.

Available on the App Store
USD 0.99
PseudoChromatic ColorTest
Cassiopeia Information Technologies

No Ratings

*OPEN

Details | Reviews | Related

In tracing the winding line between the two X's, the normal trace the line connecting the purple and orange, those with red-green deficiencies trace the line connecting the purple and bluish-green, and those with total color blindness and weakness cannot trace any line.

Plate 23

Plate 1

Description

• Are you color blind?

• Know somebody who is color blind?

• Think somebody is color blind?...more
BARS ON XRAY
Why black bands happen

It takes the average focal plane shutter in today’s cameras about 1/200 second to travel down the height of the sensor. Since a studio strobe (flash) is instantaneous by comparison, you have to make sure your shutter is all the way open when the flash fires. If not, you’ll catch a black bar across your photo. The faster the shutter speed, the more black you’ll get in your photo. See the samples here to compare. (Ed note: Put photo sequence in here in this order 1/200s, 1/250s, 1/320s, 1/500s)
**HDR Settings**

Both the original and HDR versions of each photo will be saved. You can change this in Settings.

- **Settings**
- **Dismiss**

**Slideshow**

- **Play Each Slide For**: 3 Seconds
- **Transition**: Dissolve
- **Repeat**: OFF
- **Shuffle**: OFF

**HDR (High Dynamic Range)**

HDR blends the best parts of three separate exposures into a single photo.

**Keep Normal Photo**: ON

Save the normally exposed photo in addition to the HDR version.
(HDR) High Dynamic Range
HAS $13,000 WORTH OF CAMERA GEAR

USES PHONE INSTEAD
SHUTTER SPEED SCALE

- Shutter Speed: 1/1000
- Shutter Speed: 1/125
- Shutter Speed: 1/25
- Shutter Speed: 1/15
BEFORE YOU TAKE PHOTOS...

Consent
Could photographing an ED patient get you sued?

Without consent, you are asking for a lawsuit

Photographs of ED patients’ clinical findings are being taken more frequently, due to the ubiquity of digital cameras, increasing use of electronic medical records, and their recognized value in medical education, according to Lawrence B. Stack, MD, associate professor of emergency medicine at Vanderbilt University in Nashville, TN, and co-editor of HSH. Without consent, you are asking for a lawsuit

For more information, contact:
- Erin McAlpin Eiselein, JD, Davis Graham & Stubbs LLP, Denver, CO2. Phone: (303) 892-7308. E-mail: erin.eiselein@dgslaw.com.
- Lawrence B. Stack, MD, Associate Professor of Emergency Medicine, Vanderbilt University, Department of Emergency Medicine, Nashville, TN. Phone: (615) 936-0093. E-mail: larry.stack@vanderbilt.edu
- Matthew J. Walsh, MD, Associate Professor, Department of Emergency Medicine, University of New Mexico in Albuquerque.

“Random photography with the ubiquitous cell phone camera is asking for a legal suit and should be forbidden,” he says. Educational uses are of insufficient concept not fully understood by patients. Case conferences, lectures both in and outside the medical institution, patient education, medical-legal education, web-based education, photography competitions, commercial educational products, and journal publication, both print and electronic, are all venues which could
UPDATES:
* Black Suede Scandal-Involved doctors and nurses named Hospital Scandal

-Another scandal comes into the picture

As soon as the international media picked the hospital scandal (also known as Black Suede scandal), the number of youtube views of the video dramatically increased. A search for the video on youtube.com, using the keywords Hospital scandal” came out with a handful of related videos that were viewed more than 200,000 times.

The actual number of actual views can easily reach a few millions, since the youtube clips presently online are at most, only a couple of days old. One youtube clip alone has been viewed more than 40,000 times within two days. According to blog posts, the original video was taken out and it seems that some version of that offending clip is being removed, probably due to complaint.
You are here: Home > Downloads

Download DICOM software

MicroDicom viewer

Latest version

[Dicom .NET & ActiveX SDKs](www.medicalconnections.co.uk)

Fully supported DICOM toolkits 60 day trial. No up-front fees

Installation package:
MicroDicom viewer 0.7.8 x86 (4.3 MB 2013-02-18)
MicroDicom viewer 0.7.8 x64 (4.95 MB 2013-02-18)

Portable zip package (no installation required):
MicroDicom viewer 0.7.8 x86 zip (5.46 MB 2013-02-18)
MicroDicom viewer 0.7.8 x64 zip (6.38 MB 2013-02-18)

Autorun package for CD/DVD/USB:
MicroDicom viewer 0.7.8 autorun (5.46 MB 2013-02-18)
OsiriX HD
By Pixmeo SARL
Open iTunes to buy and download apps.

Description
OsiriX HD is a full DICOM image viewer for iOS (DICOM Files & DICOM Network protocol support).

★ Awards ★

Pixmeo SARL Web Site › OsiriX HD Support › Application License Agreement ›

What's New in Version 3.5.5
- resolved a bug when opening the second image viewer
- dcmURLs support for \r and \n
- misc corrections in DICOM string encoding

$29.99
Category: Medical
Updated: Feb 21, 2013
Version: 3.5.5
Size: 26.9 MB
Languages: English, French, Italian, Japanese
Seller: Pixmeo SARL
© 2011–2012 Pixmeo SARL
Rated 4+
Description

Uses CT image to display labeled anatomy of the chest including the lungs, heart, mediastinum, vessels, and airways.
Neuro Localizer HD
The University of Michigan

Medical
No Ratings

FREE

Description

Designed by a team of neurosurgeons at the University of Michigan, Neuro Localizer is a free application...
Share your Presentation Slides with a QR Code
ON SALE FOR A LIMITED TIME

To celebrate our latest update, Scan is on sale for a limited time for $1.99 down from $4.99! (over 50% off!)

ABOUT SCAN

Scan is the fastest and most user-friendly QR reader and barcode scanner available. Whether your iPhone, iPad, or iPod came with a built-in scanner, this would be it. Here’s what reviewers are saying:

“Quick and very reliable. I’d give it six stars if it were possible.”
Visual QR Code Generator
Drag, resize and place the QR Code on any part of your design.
Overdrive is when you get hyper-active due to being over-tired, over-worked, or over-stressed. Common symptoms include slurred or incoherent speech, laughing hysterically over stupid things, and improper brain function, while in a sober state.
Overuse of Technology Can Lead to ‘Digital Dementia’

November 12, 2013

Memory Loss and Alzheimer’s Prevention
Jessica Gwinn

Have you ever heard a scatter-brained, stressed out friend mutter ‘I have such ADD today’? It’s become all too common to dismiss our flustered, uninterrupted lives as just part of the everyday new normal. Undeniably,
Ultrasound Training  
in Pulmonary & Critical Care Medicine

facilitated by

Dr. Victor Vincent Rao
Director of Ultrasound Education
University of South Carolina School of Medicine

MAY 23 TO 24, 2014
UST MEDICINE BUILDING

Limited to 50 participants  Clinical Workshops  5 participants per US unit
Knobology  Hands-on  US Anatomy  Interventions  FAST  Vascular

LIMITED SLOTS. PRE-REGISTRATION REQUIRED

For more information and registration, please contact Ms. Katherine Robledo at 7499760 / 09173849593
5TH BRONCHOSCOPY WORKSHOP

BRONCHOSCOPY

APPROACHES

APPREHENSIONS & APPLICATIONS

JUNE 6 TO 7, 2014
Angelo King Auditorium
Benavidez Cancer Institute
UST Hospital

Limited to 60 participants
Hands-on Workshops
Airway Stenting - TBNA
EBUS - Navigational Bronch

LIMITED SLOTS. PRE-REGISTRATION REQUIRED

For more information and registration, please contact Ms. Katherine Robledo at 7499760 / 09173849593
“The Machine does not isolate man from the great problems of nature, but plunges him more deeply into them.”

–Antoine de Saint-Exupery