Mobile Computing Information

The UW School Of Medicine & Public Health recommends that students acquire a Mobile Device/PDA sometime during their second year. Most hospital residents and practicing physicians now use a Mobile Device/PDA on a routine basis as an important resource for class schedules, patient care information and for data management and reference.

Mobile Devices/PDAs are used to learn about prescription writing, clinical procedures, and as a valuable reference tool. First & second year student course schedules and group information are downloadable to Mobile Devices/PDAs. Our goal is to promote medical education using leading edge technology. If you have questions about purchasing a Mobile Devices/PDA, or what software is available, please contact Adrian Gay at adriang@wisc.edu

**Device Recommendations**

The UW School Of Medicine & Public Health only directly supports Apple’s iOS devices such as the iPhone, iPod Touch, and iPad. The current recommended handheld devices are the iPhone & iPod Touch. However many of the medical programs commonly used are available for other platforms such as Android, or BlackBerry® devices. See chart below.

<table>
<thead>
<tr>
<th>UW – SMPH (sponsored software)</th>
<th>Mobile Operating System Platforms</th>
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<tbody>
<tr>
<td></td>
<td>iPhone &amp; iPod Touch</td>
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<tr>
<td>EPOCRATES Rx</td>
<td>Yes</td>
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<tr>
<td>EPOCRATES Essentials</td>
<td>Yes</td>
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<tr>
<td>mobileMicromedex® 2.0</td>
<td>Online Only</td>
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<tr>
<td>Micromedex Drug Information</td>
<td>Yes</td>
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<tr>
<td>Micromedex Drug Interactions</td>
<td>Yes</td>
</tr>
<tr>
<td>Micromedex IV Compatibility</td>
<td>Yes</td>
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<tr>
<td>ESSENTIAL EVIDENCE PLUS</td>
<td>Online Only</td>
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**Security Guidelines**

1. In the interests of adhering to HIPAA rules, if you use your Mobile Device/PDA to keep track of patient information you are expected to password protect the device.

2. Password protection should always be active and set for 5 minutes or less. Your Mobile Device/PDA should be set to turn off automatically within three minutes or less.

3. Synchronization of sensitive Mobile Device/PDA information with home computers. Please be cognizant when synchronizing patient and staff-related data on home computers.

4. Home Cable, DSL, and/or LAN users should have a Firewall security protection installed on their home computers.

5. Home computer users who have sensitive data on their Mobile Device/PDA are responsible for ensuring that the data is secure. Transfer of a home computer or Mobile Device/PDA to another person necessitates erasing of all patient and staff-related data.
**Recommended Software**

Below is a description of the UW – SMPH sponsored software. When deciding on which portable device to use keep in mind that Epocrates is the most commonly used drug and formulary reference tool used in the clinical years.

**Epocrates® Rx**
- Free mobile drug and formulary reference.

**Epocrates® Essentials** (Subscription available to Medical Students) *
- Integrated drug, disease, and diagnostic suite for mobile devices.

* As part of our on-going Mobile Device/PDA Initiative and as a result of our participation in the Epocrates® University Consortium, the UW School Of Medicine & Public Health has arranged for all medical students to get new one year subscription or extension to Epocrates® Essentials

**Essential Evidence Plus** (Subscription available to Health Science Students) **
A powerful electronic resource packed with all of the medical evidence you need to make critical patient care decisions. Essential Evidence Plus features must-have content, tools, calculators, and daily email alerts for clinicians who deliver first-contact care.

**FirstConsult** (a personal sub-account, within the UW institutional account, is required click here)
- Clinical decision support resource leveraging the evidence based answers & point-of-care content, found within MD Consult, providing access to leading books, journals, and review articles.

**mobileMICROMEDEX 2.0** (for access code to institutional subscription click here)
- Web-based access to evidence-based referential content for medication management, disease and condition management, toxicology, and patient education.

**MICROMEDEX 2.0 - Drug Information**
- **iOS & Android App** – A free resource for on-the-go access to the industry’s most trusted clinical reference & comprehensive drug information.

**MICROMEDEX 2.0 – Drug Interactions** (for access code to institutional subscription click here)
- **iOS & Android App** – Clinicians can check a patient's entire medication list simultaneously for potentially harmful interactions and view severity ratings that range from contraindicated to minor.

**MICROMEDEX 2.0 – IV Compatibility** (for access code to institutional subscription click here)
- **iOS & Android App** – Enhances patient safety by pinpointing potentially dangerous combinations and helps clinicians interpret conflicting compatibility results.

**Provided to Health Sciences students by Ebling Library, UW School Of Medicine & Public Health, and the UW Dept. Of Family Medicine.**

For more information on mobile devices and software links go to the Ebling InfoCommons Mobile Computing webpage listed below.

[http://ebling.library.wisc.edu/infocommons/index.php#mobiles](http://ebling.library.wisc.edu/infocommons/index.php#mobiles)