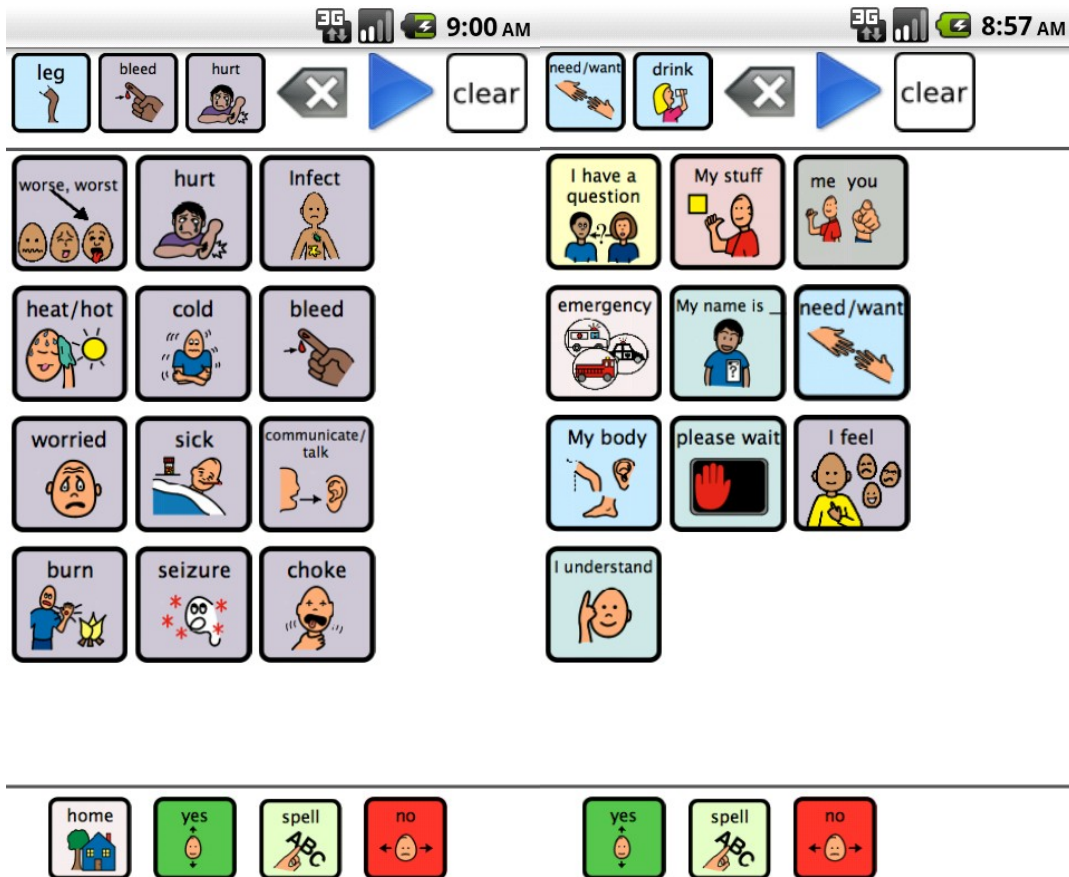


Emergency Communications for All App

The EC4All (Emergency Communications for All) App is for situations where emergency personnel need to quickly and easily communicate with individuals that cannot verbally communicate in their care, such as in situations where the individual is in shock, or after intubation.

Using pictures to voice technology in a portable form factor, the individual can interact with emergency personnel to both answer and ask basic questions. As the icons are selected, a phrase is built at the top of the screen. The following example on the left is from actual screen shots of the device illustrating how the individual could express the problem that their leg is bleeding and hurts:



Similarly, the example on the right is how the person could ask for a drink.

The EC4All Android App is an adaptation of Diane Bryens's extensive research in this area.

The EC4All Android App runs on all Android™ – enabled cell phones and tablets, and uses the mobile device's text-to-speech capabilities.

The App is just \$3.00 US, and can be installed by selecting the Market Icon on an Android-enabled mobile device.

This App is the software version of the work by Diane Bryen, Ph.D. at Temple University, where Dr. Bryen developed the 'Emergency Communication for All' laminated board, which enables individuals to point to the picture or icon that represents their answers, as well as simple emergency-related questions. More on Diane Bryen's research can be found at:

<http://www.temple.edu/instituteondisabilities/aacvocabulary/e4all.shtml>

The pictures for this App were made available by Dynavox-Mayer Johnson, and the concept and development were provided by the KT4TT Center.

More on CreateAbility can be found at: www.createabilityinc.com

While the App enables the typing of their name and words not associated with a picture, this App is not intended to be a replacement for general-purpose Speech Generating Devices, or Alternative or Augmentative Communication devices.