

processing an encounter for a medical situation, said processing including receiving said information on said mobile computing device;

transferring said information to a database accessible at a medical facility through a network; and

accumulating additional medical information on said mobile computing device after treatment.

**19.** A method for creating a longitudinal medical record as a digital record comprising:

receiving information regarding a health event of a patient into a mobile computing device at a location remote from a medical facility, the information including a specified injury;

allowing an operator to indicate a location of the specified injury on a body diagram; and

transferring the information and indication regarding the health event and the patient to the medical facility in a digital format.

**20.** The method of claim 19, wherein transferring the information includes the intermittent step of transferring said information to at least one communication node before said information is transferred to said medical facility.

**21.** The method of claim 19, further comprising, before receiving the information, adding a new patient.

**22.** The method of claim 19, further comprising, before transferring the information, receiving review and adjustment instructions relating to at least one of file storage locations, wireless capabilities, import options, and export options.

**23.** The method of claim 19, further comprising exporting the information from said mobile computing device to a variety of remote databases.

**24.** The method of claim 19, wherein receiving the information includes automatically assigning a code to the received information.

**25.** The method of claim 24, wherein the code includes at least one insurance code.

**26.** The method of claim 23, wherein exporting the information includes transferring the information from said mobile computing device to an information carrier inserted into said mobile computing device and transferring the information from the information carrier to the medical facility by inserting the information carrier into a reader to be synchronized with a computer electronically coupled to a database.

**27.** The method of claim 23, wherein exporting the information includes:

storing the information in an export directory on said mobile computing device; and

copying at least one file to a host computer electronically coupled to a particular database as part of a synchronization process.

**28.** The method of claim 19, wherein receiving the information includes:

establishing a communication link between an information carrier and said mobile computing device;

determining whether patient information to whom the information carrier pertains is currently present in said mobile computing device;

transferring information pertaining to the patient from the information carrier to said mobile computing device if the patient is absent from said mobile computing device; and

updating demographical information pertaining to the patient in said mobile computing device based on information on the information carrier.

**29.** A medical information system comprising:

at least one database including medical records of a plurality of individuals;

a computer network connected to said database; and

a plurality of mobile computing devices in communication with said computer network, each of said devices including

means for communicating with a information carrier for attachment to a patient, the information carrier having medical information pertaining to a specific patient,

a main user interface including a plurality of buttons including a readiness button, a DD1380 button, an encounter button, a review button, an add button, a SF600 button, an Exam button, a tools button, and a report button,

means for performing administrative functions for the mobile computing device including a provider settings button, a system settings button, a remove patients button, and an import patients button,

means for locating injuries on a graphical representation of an organism body,

means for selecting an examination from a plurality of examinations including a Glasgow Coma Scale examination, a Mini Mental Status Scale examination, a Color Blindness Test examination, a Pre-deployment Test examination, and a Post Deployment Test examination,

a combat operational stress reaction user interface,

means for conducting a food safety inspection user interface,

means for locating a facility via a Global Positioning System, and

means for providing blood information including a scanned in product user interface, a scanned out product user interface, and a disposition report user interface.

**30.** A mobile computing device for communicating with a computer network, comprising:

at least one graphical user interface, said at least one graphical user interface including

at least one user identifier data field;

an injury or condition list for allowing a user to indicate an injury or condition;

an epidemiology information section;

a graphical diagram of an organism to allow a user to locate an area of injury on said diagram;

an injury summary section;