



Clicks[®] provides an advanced patient care information system that lets you practice medicine your way

About Our Product

The **Clicks[®]** package is an integrated, comprehensive medical system that covers the entire scope of activities required for the management of clinical information.

The software has the tools for the design, display, retrieval, management, and reporting all in one system. **Clicks[®]** is a PC Windows 2000/NT based software system, utilising client/server technology and full network support. Featuring Windows graphical user interface (GUI), **Clicks[®]** application generator creates, manages and maintains patient charting oriented information systems, to support information tracking and reporting, and automate the information workflow in healthcare offices, for individual practices as well as large organizations, and all sizes in between.

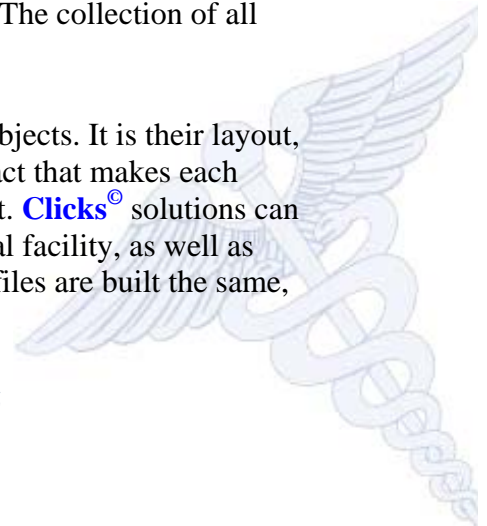
The system can run as a single standalone workstation all the way to a network of dozens computers and hundreds of users simultaneously. **Clicks[®]** has various built in communication and connectivity features. This enables membership validation and enrollment via communication to a central computer, receiving test results by communication directly into the patient file, and otherwise interfacing to central and peripheral systems.

Customised **Clicks[®]** solution packages can operate in various work environments: a physician's private office, a group practice, a multidisciplinary regional clinic or a hospital. It can be a comprehensive clinical information system for outpatient clinics or an entire hospital, or an overall solution for an entire organisation for that matter.

Electronic Medical File:

The patient file is a central building block of all **Clicks[®]** solutions. The computerised medical file replaces the traditional paper record, and once a **Clicks[®]** system is introduced into a clinic or a hospital environment, all clinical information related to individual patients is entered, displayed, managed and retrieved through their specific patient file. The collection of all medical files makes up the **Clicks[®]** database.

All **Clicks[®]** solution suites are constructed with the same software objects. It is their layout, the flow of information within them and the way these objects interact that makes each **Clicks[®]** solution customised and suited to a given work environment. **Clicks[®]** solutions can be custom designed to suit any medical field practiced at any medical facility, as well as individual user preferences. Within each application, all the patient files are built the same, differing in the medical data contained in them.



Flexibility:

Clicks[®] unique data structure enables changing the basic design any time during the life cycle of the system without having to rebuild the database. This makes it easy to adapt the system to new medical standards, new regulatory instructions, and to changing circumstances of other components of the work environment.

Clicks[®] authoring environment, which contains all the necessary design tools, is intended for use by system designers. The features are all built into the authoring and design environment and supported in the final package at runtime. The end user, who does not have access to the design tools, can nevertheless customise certain features of the system to further suit them to his specific needs and personal preferences.

Clicks*[®] *Editors:

Clicks[®] own various editors are the design tools that enable building the entire scope of activities for any given application. Through them, designers can control and design the following functions:

- Entering data, displaying and retrieving it
- Graphing and charting
- Reporting
- Displaying imaging information from various sources
- Incorporating scanned documents into the patient file
- Writing and issuing bar-coded prescriptions, lab orders and referrals
- Making laboratory test orders
- Issuing referrals
- Managing lab results
- Getting lab alerts and notes of patient's sensitivities and possible drug interactions, and displaying them at the appropriate point within the workflow
- Incorporating preventive medicine guidelines into the workflow and carrying out relevant procedures
- Managing risk groups of the patient population, and maintaining proper follow-up in line with accepted standards
- Keeping track of memos and pending procedures
- Incorporating pre-defined clinical algorithms into the given system
- And many others...



Communication:

Clicks[®] sends and receives information via regular communication lines, relying on both embedded and specially designed communication protocols. For example, eligibility is verified with the organisation's central system each time the patient comes for an office visit. Laboratory and other test results are received and distributed directly into patient files and so on. **Clicks**[®] users can write patient related e-mail messages directly from within the patient file. If the target address is another **Clicks**[®] system, that message is directed to the specific patient file.

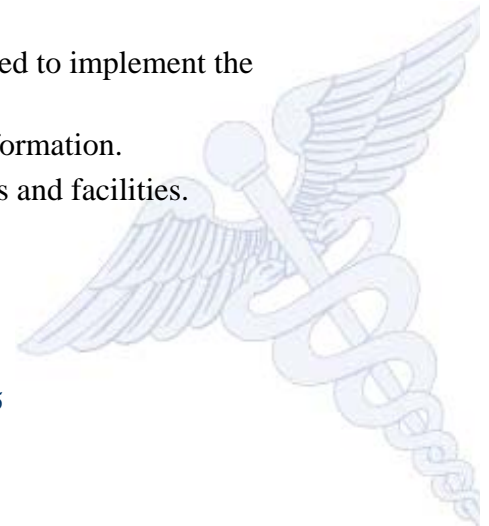
Physicians access patient information from any **Clicks**[®] workstation, including home or hospital. In addition, data is imported from other systems into the medical files and exported to other systems via communication or electromagnetic media. Physicians can thus communicate with referring physicians and provide immediate reports, as well as support their work and decisions more accurately for audits and insurance reimbursement.

The MDC Concept:

Based on our **Clicks**[®] suite for managing medical information systems, Roshtov Software Ltd. is offering a new concept: the MDC (Medical Data Core) for encapsulating patients' medical information. The MDC solution is based on the data collected by **Clicks**[®] at the "medical production floor" during the patient-physician encounter. While the detailed information is stored and kept locally, the MDC module filters the medical file to create a thin layer containing the core of the patient's medical data, so that only crucial patient medical information is transmitted to a central server. Authorised parties can use standard web viewing applications to access MDC information, which resides in a standard SQL database on the central server.

Advantages:

- ❑ Only crucial medical information is kept on the central server and transmitted via communication lines, allowing for massive space saving and fast reaction times.
- ❑ Applying the MDC concept involves standard SQL databases and universally used web-viewing applications.
- ❑ No large organisational infrastructure components are required to implement the MDC concept.
- ❑ An MDC project enhances the availability and sharing of information.
- ❑ Improved quality of medical care across caregivers, locations and facilities.
- ❑ Effective organisation decision-making support.
- ❑ Time and money saving.



Information Flow within a **Clicks**[®] MDC - system

