



## Diagnosis: a healthy future

Utilizing the wireless information capabilities of the Nokia 9210 Communicator, physicians can get vital medical information when and where they need it by using Duodecim's high-quality medical research database.

Evidence-Based Medicine Guidelines (EBM Guidelines) from Duodecim gives primary care physicians easy and fast point-of-care access to updated and reliable medical information when needed.

### The cure is wireless

The mobile EBM Guidelines is updated regularly and offers physicians a tool for keeping essential updated information literally in their own pockets. Co-operation with the leading evidence-based medicine publisher Update Software, the publisher of the Cochrane Library, enables a high quality of the research behind each evidence-coded treatment recommendation.

The collection includes more than 900 guidelines on practical medical issues, with individual treatment recommendations supported by evidence summaries based on high-quality systematic reviews and meta-analyses.

The text of each EBM Guideline is concise and has been structured so as to be readable from a small portable screen. A unique feature of the guidelines is that the evidence summaries have been coded by letters that reveal the strength of evidence and links to the corresponding Cochrane abstracts have been included. Additionally, high quality dermatological pictures have been linked to relevant articles.

The core database is located in the memory card of the Nokia 9210

Communicator and is linked to the related Web-databases. Thus, the essential information can be found rapidly and independently of the telephone line – which in the hospital environment can sometimes be vital.

The CD and web versions of EBM Guidelines have been developed and tested over a period of ten years in Finland. At present they are used by 90 per cent of primary care health centres and all Finnish public health care hospitals.

### About Duodecim and Update Software

Duodecim Medical Publications Ltd. is wholly-owned by the Finnish Medical

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based on the Symbian platform it opens up opportunities for 3rd party developed applications that can run on the device.

In the future, pharmacotherapy recommendations in EBM Guidelines can be directly linked to a mobile drug formulary enabling wireless prescription.

#### About the technology

- The mobile EBM Guidelines has been designed for devices that use the Symbian operating system, like the Nokia 9210 Communicator.
- The pilot version uses the Nokia 9210 Communicator.
- The search program and core databases are located on the memory card.
- The present database is operational in Symbian but its structure allows for other database solutions as well.
- Biannual updates of the core database, and larger background documents may be retrieved via the PC internet and also, in the near future, wirelessly.
- The solution is XML compatible.

To read more about the Nokia 9210 Communicator in business use, please check out:  
[www.nokia.com/corporate/index.html](http://www.nokia.com/corporate/index.html)

Society Duodecim specialises in medical textbooks, handbooks and dictionaries. Duodecim has published more than 90 titles covering most specialist fields of medicine, and is the largest medical publisher in Scandinavia. Duodecim also produces Internet services and CD products. The Finnish Medical Society Duodecim is co-ordinating the national Current Care-Guideline project in Finland.

Update Software Ltd is a well-established specialist electronic publisher, best known as the publisher of the leading evidence based medicine resource, the Cochrane Library.

#### In the right place at the right time

Additional value is created by the fact that within the Nokia 9210 Communicator, the medical information is located next to the services that physicians often use on a daily basis such as their mobile phone, calendar, notebook, email and fax. A significant number of physicians are out of office regularly and instant access to exact medical information

helps them to make evidence-based medical decisions independent of time and place as well as taking advantage of having a regularly updated professional worktool in their pockets.

The Nokia 9210 Communicator is a total mobile business communicator, which combines mobile phone and Internet, communication by e-mail, SMS and fax, office applications and functions such as calendar, notes and contacts into one unit. It allows you to constantly be in touch with colleagues, suppliers and customers. Since Nokia 9210 Communicator is



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