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Arab Health World

عالم الصحة العربي

July-August 2008 / Vol. XXIII - Iss. 4
تموز - آب (يوليو/أغسطس) ٢٠٠٨ مجلد ٢٣ - عدد رقم ٤

Serving the Hospital, Medical, Laboratory, Pharmaceuticals, & Nutrition Sectors in the Middle East & North Africa - Since 1986
تخدم قطاعات المستشفيات، الطب، المختبرات، الأدوية، والتغذية في الشرق الأوسط وشمال أفريقيا - منذ ١٩٨٦

Polymer Micelles Deliver Drugs to Cancerous Cells

NANOMEDICINE

(P.14)

Multiple Sclerosis
Forging through the Plaque Wall
(P.06)

Laser Technology
Keep Father Time from Marching On
(P.32)

SonoWin® Offers Time, Cost Efficiency in Healthcare

For the past 15 years, MESO has been contributing to the development of solutions for medical image acquisition from all kinds of imaging devices.

The newly introduced software for handling medical images and examination reports is called SonoWin®.

One of the major goals of using SonoWin® in private practice and in hospital departments is its outstanding functionality.

The software is fully adjustable to the physician's needs – special topics for echocardiography, obstetrics, endoscopy or radiological imaging are available. SonoWin® can be employed as a stand-alone system connected to ultrasound devices or endoscopes and is able to work in hospital networks thus supporting a number of imaging devices with client-server-technology.

Combining the acquisition process of medical images and creating the report of the examination in one session - without changing the program - is a further highlight of SonoWin®.

Reports can be predefined for each kind of examination.

Text phrases and a number of other useful tools significantly reduce the time spent on writing reports including images.

Working with the integrated DICOM standard makes it easy to connect DICOM modalities to SonoWin®. The integration of non-DICOM modalities, e.g. some ultrasound devices and



endoscopes, works well stand-alone, and in a mixed environment. Software tools for the manipulation of images and recorded sequences, e.g. cropping, annotation, center/width, cutting and exporting, are component parts of SonoWin® and help to save time in the daily work.

In a hospital, it is necessary to communicate with the hospital information system (HIS) to exchange patient and examination data for reimbursement purposes.

The communication with the PACS is realized by using the DICOM protocols. Using the integrated webserver, all images and reports from the database can be spread in a hospital network. ■

تساهم شركة MESO منذ ١٥ سنة في تطوير حلول تسمح بالحصول على صور طبية من جميع أنواع معدات التصوير، وهي أطلقت مؤخراً برنامج SonoWin المستعمل في معالجة الصور الطبية وتقارير الفحوصات. SonoWin مثالي للإستخدام في العيادات الخاصة وأقسام المستشفيات بسبب إدائه المذهل وقابليته للتعديل بحسب حاجات الطبيب.