

PUBLICIDAD

DIARI MADRID

Wednesday, 21 October 2009. Updated at 08:02:57 am connected 13,806 Readers

SEARCH

CONTACT: edicion@edicosma.com 628 269 727

HOME PAGE | RADIO MADRID | NEWS | COMMUNITY | CULTURE | NATIONAL | INTERNATIONAL | SPORTS | MORE SECTIONS | SERVICES | RSS

HOME PAGE »Section» news



Print



Comment



Send to a friend

related news

The Marañón resumed meetings with experts in cardiovascular medicine

19/10/2009 09:02:04

66 new students begin their training as technicians in the Maranon

13/10/2009 07:03:47

COMMUNITY

The Gregorio Maranon and features a modern robot to prepare drugs

19/10/2009 15:03:14

IS SAFER EUROPE

The Pharmacy Service of the Hospital Universitario Gregorio Maranon robot already has the most advanced in Europe for the preparation of intravenous medications, which increases safety and quality in their preparation and handling, and whose project has involved the Foundation for Biomedical Research this center.

With the installation of this device last generation IV Station ensures the correct preparation of the drug for administration to the patient. Among other functions, has the capacity to handle drugs in liquid and reconstituted lyophilized drugs, automatically dispense medicine for each patient from his presentation, make the filling of bags, vials, syringes and devices for the infusion elastomeric outpatient drugs.

It also allows automated prioritize the preparation of certain emergency drugs and provides automatic management of waste in an integrated container, preventing external contamination and pollution from drugs. The system checks and ensures compliance with the method of preparation of intravenous mixtures in each of the stages.

Its security features include automatic verification of the correct dosage through an integrated control circuit weighing of all components of the intravenous mixture, identification of the final product with bar codes or radio frequency, and user identification through facial recognition optical, magnetic or combination of username and password.

It also enables the traceability of medicines from prescription to administration to the patient through the proper documentation and complete the entire process, and with greater certainty in the final product in terms of sterility, aseptic, storage and shelf-life through lighting UV systems engineering and air filtration. In terms of effectiveness and efficiency, the robot enables to optimize the utilization of high cost drugs, as it enables better use of the vials.

Discuss the news

Name

Email

Comment

ReservaHoteles.com
Las mejores ofertas del momento

Directory Journals Radios Videos
Supplements Special Boletins Blogs

¡Nuevo! Canal de Anuncios
¡Nuevo! Canal Empleo
Crea tu correo @diariomadrid.eu

Buscar en el Diccionario

- »COUNCILS GUIDE
- »SHOP ONLINE
- »RADIO TURISMO RURAL
- »RADIO MADRID
- »FERIASTURISTICAS
- »WORLD RADIO NETWORK
- »RADIO HIPICA
- »RESERVATIONS GAYS
- »ON 9 BENIPOST
- »TOPBOOKING
- »RADIO SEX
- »GUIAS BLANCAS
- »BOOK HOTELS

more community

They analyze the DNA microarray and nanodevices in improving diagnosis

21/10/2009 07:03:21

Applied Magnetism Institute celebrates its 20th anniversary

20/10/2009 19:05:29

Jordanian nursing managers visit the headquarters of SUMMA 112

20/10/2009 13:06:28

New advances in the treatment of Diabetes, to debate the Infanta Leonor

20/10/2009 07:03:45

Esperanza Aguirre meets in Madrid with former President of Mexico Vicente Fox

20/10/2009 00:05:07

The new values of the visual arts are released in the twentieth edition of Circuits

Enter code



Send Cancel

20/10/2009 19:05:28

The Community recommends changing the chimney to prevent fires

20/10/2009 17:05:28

Jose Manuel Lara received the International Medal of the Arts in the Community

20/10/2009 17:05:28

[all news >](#)

publicidad

PUBLICIDAD

[Terms of Use](#) | [Legal Notice](#) | [Conditions of Contracting](#) | [Privacy Policy](#)

Official Madrid www.diariomadrid.es

Digital daily information and news updates every minute. Official Madrid is part of the group Edicosma communication, composed of more than 200 newspapers now in the service of information.
© Diario Madrid 2009