



Gregorio Marañón Foundation Pioneers the Prevention of Pediatric Errors as the 1st European Installation of i.v.STATION™

Bozen, Sud-Tirol, Italy – August 17th, 2009 – Health Robotics today announced that it has reached an agreement with Gregorio Marañón Foundation to sell and install its revolutionary i.v.STATION robot at the GMU Hospital this October, concurrent with the nine American i.v.STATION installations at Duke University, MD Anderson Cancer Center, Brigham & Women’s, Univ. of Pennsylvania, Univ. of Southern California, Fairview-University of Minnesota, Ochsner Clinic, Allegiance Health, and Univ. of Colorado.

Just like it was reported by NBC News’ Dr. Nancy Snyderman and Brian Williams that 550.000 children per year are exposed to medication errors in the USA [or 1 in 15 hospitalized children] for delivering wrong drugs, side effects, and drug interactions, http://www.videonewslive.com/view/195102/frequent_medical_errors_hurt_hospitalized_kids [including many high-profile neonatal deaths and permanent disability cases in Los Angeles, Indiana, and Texas], this problem happens in hospitals all over the World, and it has largely gone unaddressed until this year with the development of i.v.STATION.

i.v.STATION’s design incorporated the desire to deal with the many Heparin and Insulin errors that tragically occur at hospitals every year. While American hospital errors receive more publicity and exposure [due to the power of American media and the outstanding job in building public awareness of multiple non-profit organizations, such as the Dennis Quaid Foundation <http://www.thequaidfoundation.org/>], there is no question that this is a worldwide problem. i.v.STATION’s digital vial recognition finally addresses the issue.

“I still do not know what shocked me the most when I was drawing the blueprints of i.v.STATION: the narration of the Dennis Quaid hearings in Washington and the tragic extent of the problem at hand with millions of babies affected, or the inadequacy of the only remedy offered to the myriad of Heparin mistakes: to have Baxter modify the color of one Heparin vial and hope that clinicians would not again mistake adult Heparin for pediatric Heparin. With i.v.STATION there is more than hope, there is certainty”, stated Gaspar DeViedma, one of the architects behind the i.v.STATION robot.

i.v.STATION represents a revolutionary approach in the quest for safe, accurate, efficient, cost effective, and ready-to-administer I.V. Admixtures. Constructed around a scalable, distributed, and fail-safe architecture, i.v.STATION offers unprecedented final container flexibility, life-critical patient safety, and robotic precision and performance.

“We started the due diligence process on I.V. Automation late last year because we felt that the field of I.V. Therapy was the last frontier in utilizing information technology to support our clinicians and provide better care for patients. Led by the Nursing and Pharmacy Management Teams at Gregorio Marañón, and after extensive research in the field of I.V. Automation, we decided to take the step of purchasing this one-of-a kind robotic technology after we saw the excellent results of a similar pioneering program for oral medications that took place at Gregorio Marañón several years ago”, stated Antonio Barba Ruiz de Gauna, Managing Director of Hospital Universitario Gregorio Marañón.



i.v.STATION may be deployed in a variety of locations, including central and satellite pharmacies and direct patient care areas, due to its self-contained form, ISO Class 5 environment, and small “foot print”. Pharmacies may, for the first time, choose a robotic configuration that suits their needs, rather than being forced into the dated alternative of “one-size-fits-all, million-dollar-plus” robots. Whether a hospital chooses a single or multiple i.v.STATION configurations, it will benefit from fully automated compounding while producing its ready-to-administer IV doses in a variety of syringe, bag, vial, and tamper-evident caps from diverse medical suppliers such as Baxter, B|Braun, Beckton Dickinson, Hospira, IMF, Covidien, and Terumo. i.v.STATION also supports “just-in-time IV filling” to reduce urgent turn-around-time issues of life-critical patients while avoiding premium prices associated with pre-filled bags and syringes and high-cost CST devices.

“We look forward to bringing our life-critical technology to Europe this Fall, and to first install it at Gregorio Marañón University Hospital. When I visited Madrid last Spring, I was very impressed with the foresight of the Hospital’s Executive Team, Nursing Administration, and Pharmacy to work in a team-like manner, to pioneer our technology in Europe, to eliminate the risk of drug exchange errors to patients, to improve sterility and patient safety at Gregorio Marañón’s Nursing Units, and to reduce medication expenses. i.v.STATION will also be installed this Fall at Charite University Hospital in Berlin, Campus Biomedico University Hospital in Rome, and Charing Cross Hospital in London after we finish this project in Madrid”, stated Werner Rainer, CEO of Health Robotics.

About Health Robotics:

Health Robotics is the global leading supplier of life-critical intra-venous medication preparation, compounding, and dispensing Robots, providing healthcare facilities in four continents with robotics technology and software automation solutions. The world-leading solutions CytoCare [hazardous IVs], i.v.STATION [non-hazardous IVs], i.v.SOFT [workflow engine] and the future development of TPNstation, have and will greatly contribute to ease global hospitals’ growing pressures to improve patient safety through the effective and efficient production of sterile, accurate, and ready-to-administer IVs, to eliminate life-threatening drug-exchange errors, to decrease other medication errors and sterility risks, and to work more efficiently, increase throughput, reduce waste, and contain costs. For more information, please visit <http://www.health-robotics.com>

About Hospital Universitario Gregorio Marañón:

HUGM is a public hospital operated by the Madrid Government and is composed of 22 buildings, 1.700 acute care beds, 8.500 employees, and serving 750.000 patients. It is both a national and international reference centre in many medical specialties and well renown for its academic achievements. For more information, please visit:

http://www.madrid.org/cs/Satellite?pagename=HospitalGregorioMaranon/Page/HGMA_home

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