

Pertexa Telemedicine Robots will be deployed to Critical Access Hospital facilities in rural Kern County California on September 3, 2015

Pertexa's latest telemedicine product, RITA (Robotic Intelligent Telehealth Assistant), a state-of-the-art telemedicine robot, will be deployed for clinical testing and trials on September 3, 2015. The two robots will be placed with the Lake Isabella Critical Access Hospital in the Kern Valley Healthcare District (KVHD). This will be the first time this revolutionary telehealth system will be utilized with real medical patients.

The units will be deployed with the latest, state-of-the-art cardiology technology. In a scenario where a patient has chest pains or a suspected heart attack, the patient normally has to be connected to 12 electrodes and have blood drawn every few hours. With RITA's state-of-the-art technology, only five electrodes and no blood draw are needed for detection of a possible heart attack within seconds. RITA, fitted with this revolutionary technology, will bring the most advanced heart attack detection technology available anywhere in the world to the people of remote Kern County. In addition, RITA working with Pertexa partner, CareRemote will enable rapid specialist availability on demand during time-critical patient encounters, resulting in significantly improved patient outcomes.

"Working alongside RITA, we are delighted to bring our partners, VectraCor and CareRemote's cutting edge technology to the residents of the Kern River Valley. The integration of our delivery Service models with RITA means we can offer a managed solution to the hospitals and clinics in these under-served areas" said Kishor Joshi, CEO of Pertexa.

The first unit is to be deployed at KVHD where it will perform multiple duties conducting inpatient rounds and serving in the ER and ICU. The second unit will go to an outpatient clinic in the vicinity of Kernville. These sites were selected to validate RITA's efficacy (improved patient outcomes) and efficiency (savings of time and money compared to traditional consults) in a rural hospital and clinic setting.

RITA was developed and manufactured at Pertexa's R&D facility in Ridgecrest, California in Kern County. The local area has a history of high-tech innovation including being the birthplace of the original Sidewinder missile and host to many other innovations with close proximity to the Naval Air Warfare Center Weapons Division, China Lake.

"We are excited to be in the pilot study phase with RITA and look forward to seeing her successfully function in a real rural clinical environment." said Dr Earl Ferguson, Medical Director at Pertexa.

About Pertexa:

Pertexa, Inc. is a next-generation medical technology company headquartered in Ridgecrest, California that creates and distributes advanced technology including RITA and RADEKAL, the nation's leading Physician's Productivity Tool, which has been shown to increase productivity by 30%. By combining both hardware and app development for worldwide medical use, Pertexa is an innovative brain trust, advancing disruptive transformational technologies for an evolving healthcare environment.

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