

Rehacare trade fair: Bock presents care bed with antimicrobial material properties

## **New care bed provides protection against nosocomial infections**

**Duesseldorf (DE), Verl (DE), 22. September 2014.** At the Rehacare trade fair in Duesseldorf (Germany) the Hermann Bock GmbH shows for the first time serial production care beds equipped with a permanently lasting antimicrobial protection based upon metal ions. Contact surfaces of the new Bock-beds, with the so called CLEAN GUARD™-System, regularly touched by patients, family members and nursing staff, are now manufactured with antimicrobial materials. "We are thereby introducing an additional and permanent active principle against nosocomial infections, also known as hospital-acquired infections", explains Bock Managing Director Dr. Stefan Kettelhoit. "We are the first manufacturer of nursing care beds to use antimicrobial metals, which have been successfully tested for efficacy and safety, in serial production."

### **Antimicrobial surfaces complement traditional protection measures**

The amount of nosocomial infections in hospitals and nursing homes is increasing year by year – although tight infection control measures are taken, including washing hands and regular cleaning and disinfection of surfaces. It is well known that substances such as copper or silver exhibit a toxic effect on most microorganisms even in very small quantities. Related large scale testings conducted, for example, at the Asklepios-Clinics Hamburg-Wandsbek and at the Public Hospital Hagen (both in Germany) have revealed that antimicrobially acting surfaces at 'hotspots' routinely touched by patients, family members and nursing staff, can efficiently reduce the infection rate and thus complement other measures of infection control.

As the first manufacturer of nursing care beds Hermann Bock GmbH makes this knowledge routinely available to nursing homes, residential homes and

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home care with its new care beds featuring CLEAN GUARD™ technology.

*(approx. 1.700 characters)*

***Figure (Bock\_Cleanguard\_Microbes\_engl.jpg)***

Contact surfaces of the Bock-beds, with the so called Clean Guard™ - System, are manufactured with antimicrobial materials and thereby reduce the risk of infections nursing homes.