Background
Hua Dong Hospital in Shanghai – serving a large local population as well as foreign visitors to the region – is one of China’s most prestigious hospitals. Known for constantly updating its medical equipment and employing top medical specialists, in summer 2012 the Respiratory Intensive Care Floor was fitted with an extensive range of Antimicrobial Copper touch surfaces to protect the health of vulnerable patients, and help prevent the spread of infection between them and healthcare workers.

Installation
A total of two intensive care units and two wards in Respiratory Care were fitted with:
- IV drip poles
- Taps
- Dressings trolleys
- Electrical switches
- Beds
- Bedside tables
- Over-bed tables
- Towel rails

Research
As a centre of modern medicine, Hua Dong Hospital works in collaboration with the Shanghai Geriatrics Institute, Shanghai Association of Rehabilitative Medicine and Shanghai Medical University. It is committed to implementing the latest innovations in care and rehabilitation, and Antimicrobial Copper forms part of ongoing research into improving patient outcomes.

The hospital’s Infection Control Department, in conjunction with the Shanghai Centre of Disease Control, plans to conduct testing to assess the impact of the Antimicrobial Copper items on levels of contamination throughout the wards. They can expect to find the same as clinical trials in the UK, US and Chile that showed a greater than 90% reduction in contamination on Antimicrobial Copper surfaces compared to non-copper equivalents.

Professor Yu, Director of the Infection Control Department at Hua Dong Hospital, said she is looking forward to the test results now all the products are installed. She believes Antimicrobial Copper will provide the hospital with a new way of reducing the risk of healthcare-associated infections.