

## **Stella enables Shanghai Pulmonary Hospital to high-level disinfect bronchoscopes nine times faster**

The Shanghai Pulmonary Hospital was founded in 1933 and is a Class A hospital specialising in the treatment of respiratory diseases. The hospital has 825 beds, 14 clinical departments and over 900 staff. When the number of patients visiting the respiratory department increased to an average of 100 per day, Head Nurse Wu needed to find a faster high-level disinfection method for bronchoscopes.

At Shanghai Pulmonary Hospital, bronchoscopes have been disinfected for years with glutaraldehyde in an automated washer disinfector, with a cycle time of 20 minutes for standard cases and 45 minutes when *Mycobacterium tuberculosis* is detected in patients. *“With so many patients visiting our department every day, we simply couldn’t keep up. We needed something much faster and at least equally effective if we wanted to reduce patient waiting times”*, says Head Nurse Wu. She was introduced to Stella by Tristel’s distributor in Shanghai.

Tristel’s Stella is an automated reprocessing system for rigid and flexible single-lumened and non-lumened medical devices such as cystoscopes, bronchoscopes, hysteroscopes, laryngoscopes, transesophageal echocardiography probes (TOE/TEE) and nasendoscopes. It is used with Tristel’s patented chlorine dioxide chemistry. Tristel Fuse for Stella is a high-level disinfectant and is proven sporicidal, mycobactericidal, virucidal, fungicidal and bactericidal in a five-minute contact time.

Shanghai Pulmonary Hospital now have three Stella’s installed in the respiratory department. Today, bronchoscopes are disinfected with glutaraldehyde for standard cases, and with Tristel Fuse and Stella when tuberculosis is detected in patients.

*“Stella gives us the reassurance and the speed we need in order to keep patient throughput high”*, says Head Nurse Wu. *“Stella has enabled us to high-level disinfect our bronchoscopes nine times faster!”*



Two of the three Stella Systems installed in the Respiratory Department at Shanghai Pulmonary Hospital (China).