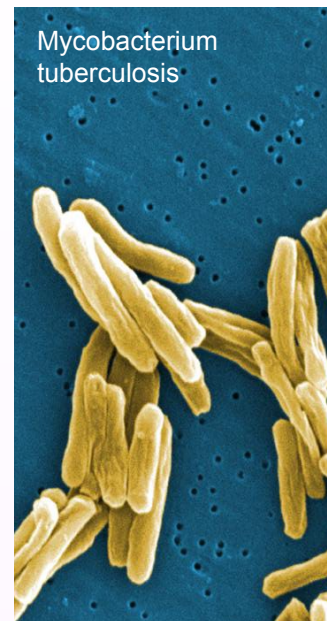




**Some insight into Tuberculosis**

- Responsible germ for tuberculosis: **Mycobacterium tuberculosis**.
- Description of the disease: Most of tuberculosis attack patient lung potentially leading to death.
- What patients are at risks? An important part of the population carry Mycobacterium tuberculosis without being at risk, as normal functioning immune system usually manages to contain the infection. However those carrying the germs eventually runs the risk of developing a tuberculosis infection when their immune system weakens. That is why the disease is in particular prevalent amongst smokers, the elderly and especially noticeable amongst HIV patients. As mycobacterium tuberculosis spread very easily through air contamination, healthcare workers and people around patients with Tuberculosis, are very likely to contract the germ.
- History of the disease: The disease went through 3 major phases. 1/Tuberculosis have for centuries brought massive epidemics and deaths in mankind history. 2/ However, the discovery of antibiotics at the beginning of the 20th century brought a major stop to the disease as the simple use of antibiotics used to be enough to treat a patient with tuberculosis. 3/ With the emergence though of Mycobacterium tuberculosis strain resistant towards antibiotics, the disease once breaking out have become more and more difficult to treat, which why tuberculosis have been again retaining more and more attention.
- Prevention of the disease: In order not for Mycobacterium tuberculosis to enter somebody organism, one of the main key important thing is to wear masks, as this mycobacteria travells mostly through airdroplet expelled by contaminated patients. Another important point is to wash one's hands. One must pay attention in disinfecting one's hands that Mycobacterium is a type of bacteria with a cell wall particularly resistant towards biocides which why formulation with active records against mycobacterium should be considered when working in an environment with Tuberculosis patients.



**ALSOFT E, ALSOFT V  
& SARAYA SURGICAL MASK**



That is why in order to protect you and your patients against Mycobacterium tuberculosis, we recommend the use of hand disinfectants that have proven records of efficiency against Mycobacterium.

To read the WHO full Global tuberculosis report 2012, please go the following page:  
 HYPERLINK "[http://apps.who.int/iris/bitstream/10665/75938/1/9789241564502\\_eng.pdf](http://apps.who.int/iris/bitstream/10665/75938/1/9789241564502_eng.pdf)"  
[http://apps.who.int/iris/bitstream/10665/75938/1/9789241564502\\_eng.pdf](http://apps.who.int/iris/bitstream/10665/75938/1/9789241564502_eng.pdf)

For more information on Saraya Surgical Mask and our line of hand disinfectants, please feel free to contact your local representative:  
<http://worldwide.saraya.com/index.php/global-network>





## MEDICA 2012

Medica is the largest exhibition worldwide related to Medical products. The exhibition took place from November 14th to Nov 17th in Dusseldorf, Germany.

4 554 exhibitors from 64 countries presented their products and services and 130 600 professionals visited Medica in 2012.

Our stand has been well visited by customers from all over the world that showed their interest in our hand hygiene products and dispensers.

The product highlights this year have been in particular our Elefoam dispenser, a compact size stylish dispenser, and our IS-9000 dispenser stand with a monitor, which can be used to get the full attention while performing hand hygiene. These products currently available in Japan will soon be made available internationally to meet the growing interests for these products.

Saraya Europe would like to thank everybody that visited our stand and we are looking forward seeing you again soon

