



Health solutions For comprehensive protection in demanding environments.

Finding health solutions to potentially dangerous and costly situations or diseases is a daunting prospect for companies and organizations. It requires an expertise that can only come from solid experience in the field.

SMI is particularly experienced in tropical or isolated regions and the specific risks these present.

A successful health solution must depend upon profound knowledge of the situation or disease and full awareness of its various forms and behavior, coupled with constant monitoring of the most up-to-date methods of prevention and treatment.

A full analysis of each situation, based upon consultation and discussion is essential in order to provide a solution that will ensure the highest chances of success. SMI, with its long experience in tropical and hostile environments, is ideally placed to provide comprehensive solutions, in particular in the case of malaria.

Preventing and treating transmissible diseases when working in isolated areas

The main targets for SMI are the vector-borne diseases. Though mainly confined to tropical and sub-tropical zones, they are undergoing a resurgence for a variety of reasons. The development of insecticide and drug resistance, decreasing resources for surveillance, poor public health provisions, population growth, sprawling urbanization, or possibly climate change, are some of the reasons. With this resurgence, the diseases evolve, requiring methods of prevention to evolve with them.



Solutions For Your Good Health



Malaria is the #1 health burden for companies operating in malaria endemic countries.

For organizations' "Malaria Control Programs," SMI's "Malaria Control Solution" is designed to meet the specific demands of business travelers and expatriates, local employees and families, as well as surrounding populations. Usually combined in a coordinated program, solutions proposed by SMI to cope with this disease best illustrate our solution philosophy.

COMPONENTS OF AN SMI SOLUTION: THE EXAMPLE OF MALARIA

SMI's solution relies on its vast expertise in this field to encompass all lines of defense.

Awareness

A full range of products helps to raise and continuously sustain awareness to ensure a proper and highly visible understanding of the risk from malaria and the best ways of preventing it.

It includes e-learning, training presentations, and "persistent awareness."

- **Malaria Visa** - to track and provide certified proof of compliance of individual employees for malaria control programs through a secure online portal.
- **Training Video** - a 15-minute video based on the ABCD plan promoted by World Health Organization concludes with a 3-minute awareness test with true or false questions.
- **Calendars** to maintain awareness of malaria seasons.
- **Desk pads** including same calendars.
- **Mouse pads** with information on malaria always on hand.

Bite Protection

The first line of defense in the fight against Malaria is bite protection. SMI offers the most effective bite protection following World Health Organization recommendations.

This includes:

- **Impregnated long lasting bed nets** now known as a powerful means to reduce malaria transmission.
- **Indoor insecticide protection** to avoid mosquito breeding inside.
- **Repellents** to protect the skin not covered by clothing. We manufacture and sell state-of-the-art skin repellents.
- **Long lasting impregnated T-shirts and socks** developed by SMI, pioneer in providing such protection.
- **Insecticides** such as permethrin to impregnate clothes, as mosquitoes bite and transmit diseases through cloth as well. It also protects against other insects such as ticks, fleas or lice.

Some of those products may be used as to raise awareness by carrying prevention messages and by allowing organizations to promote their disease-control policies.

For instance, SMI designs anti-bite kits that carry information and products to combat malaria, which are given to airline crew working in malaria endemic countries.

Diagnosis and Treatment

SMI has developed a range of solutions for diagnosis and treatment.

The **Malaria Curative Kit** allows non-immune business travelers returning from a malarious region to carry the necessary equipment to deal with a case of malaria as soon as symptoms appear.

The **MalaRiaKits** and **MalaDiaKits** target local semi-immune populations. They are new, practical and efficient tools for immediate diagnosis and treatment of an attack of malaria. These kits are intended for local employees and their families, as well as community health programs within the scope of corporate social responsibility and sustainable development programs.

Local populations programs

Where malaria is a concern for the company, it is also one for the local population. SMI solutions, developed in our Corporate Social Responsibility section, will help companies undertaking programs for their local workers, relatives and/or surrounding communities.

OTHER BURDENS

Malaria is not the only risk or situation to be faced by organizations operating in challenging environments. Heat, cold, humidity, or other infectious diseases are also health challenges. SMI is here to consider your specific needs and look for innovative solutions with you.

Malaria

Gastro intestinal diseases

Respiratory diseases

Flu

Chikungunya

Dengue

Example of a health solution : Malaria solution from prevention to treatment, with diagnosis, medicine, impregnated clothing and repellent.



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