

# Protecting You While Protecting the Environment

Sempermed's factory in Thailand produces more than a million gloves per hour, consuming thermal energy that is equal to a medium-sized thermal power plant. Thanks to our bio-mass power plant we have been practicing saving energy and protecting the environment for more than ten years.

We can proudly say that thermal energy is generated 100% from rubber tree bio mass. Sempermed's factory in Thailand efficiently burns rubber trees to produce heat, using the tree a second time after the extraction of latex. This method of generating thermal energy for making examination gloves is carbon neutral and has no negative impact on the environment.

Other energy saving projects that our factory utilizes are:

- Controlled storage conditions - maximize the heating value of wood
- Optimized use of wood - efficient burning and avoiding losses of heat
- Minimizing distribution losses - strict avoidance of leaks in pipe systems

**Spina Dental Medical**  
**[www.spinadental.com](http://www.spinadental.com)**

**Sempermed®** 

