



# IPR for



# Healthcare & Medical Technologies

## in Singapore & Thailand



Thailand's elderly population is rapidly increasing and expected to account for 25% of the total population by 2025

Singapore has committed \$70 million under the Sector Specific Accelerator (SSA) Programme for start-ups in the Medical Technology in 2017



Demand for vitamin and dietary supplements is rapidly growing among the Thai middle class, with projected growth rates of 10-15% for the next few years



Singapore's Ministry of Health (MOH) is expecting a 40% increase in day- and home-care services for the elderly between 2016 - 2020

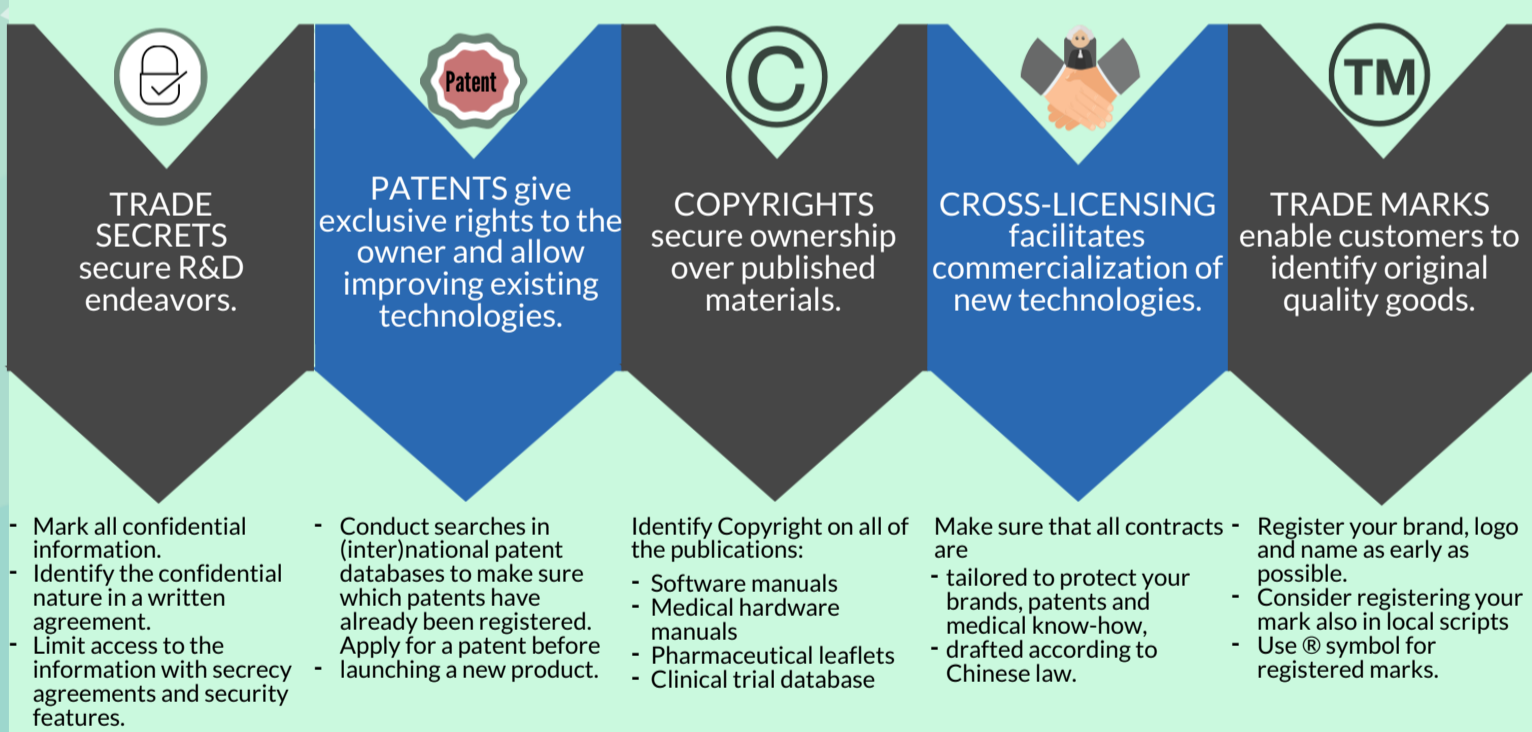


The market size for Healthcare & Medical Technologies is over \$16 billion for Thailand and over \$21 billion in Singapore

## Singapore & Thailand Compared

	Patent Application Requirements	Patent Duration of Protection	Patent Filing Fees	Industrial Designs Duration of Protection	Industrial Design Filing Fees	Medical Software Protection	Copyright Duration of Protection
	1. Novelty, 2. Inventive Step, 3. Industrial Applicability	Valid for 20 years, subject to payment of annual renewal fees starting from the 4th year	Approx. €100 -€150	Valid for 15 years, subject to payment of renewal fees every 5 years	Approx. €150	Copyright arises automatically upon creation	Generally 70 years
	1. Novelty, 2. Inventive Step, 3. Industrial Applicability  Petty Patents do not have to meet the Inventive Step requirement	Invention Patents: Valid for 20 years, no possibility of extension/renewal  Petty Patents: Valid for 6 years, extendible twice for 2 years for a maximum term of 10 years	Approx. €10 - €20	Valid for 10 years	Approx. €6	Copyright arises automatically upon creation but formal recordation of copyright at the Thai Copyright Office is possible as evidence of ownership	Generally 50 years

## Healthcare IPR Breakdown



## To Consider...

### Strengths +

### Watch-outs !



- One of the most developed and comprehensive IP legal frameworks in Asia
  - Member of various IP related international conventions and agreements, including the Paris Convention, the Berne Convention, PCT and the Madrid Agreement
- Copyright automatically arises upon creation

- First-to-file system: the first person or entity to file IP rights in Singapore is considered the owner once the application is granted
- Higher costs for IP applications and enforcement



- IP laws generally comply with international standards, or are being amended to meet these standards
- Member of the Paris Convention and Patent Cooperation Treaty among others
- Criminal prosecution is considered the most cost-effective and a fairly effective form of enforcement

- First-to-file system
- Illegal refilling has been for longtime a common practice in the country, where counterfeiters have refilled genuine containers with unauthorised products
- Digital copyright frameworks are either incomplete or lack effective implementation

Singapore

Available at: [www.southeastasia-iprhelpdesk.eu/en/singapore-country-factsheet](http://www.southeastasia-iprhelpdesk.eu/en/singapore-country-factsheet)

South-East Asia

Available at: [southeastasia-iprhelpdesk.eu](http://southeastasia-iprhelpdesk.eu)

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Thailand

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