

# Current Situation and Investment Trend in Medical Industry in Thailand

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Secretary General

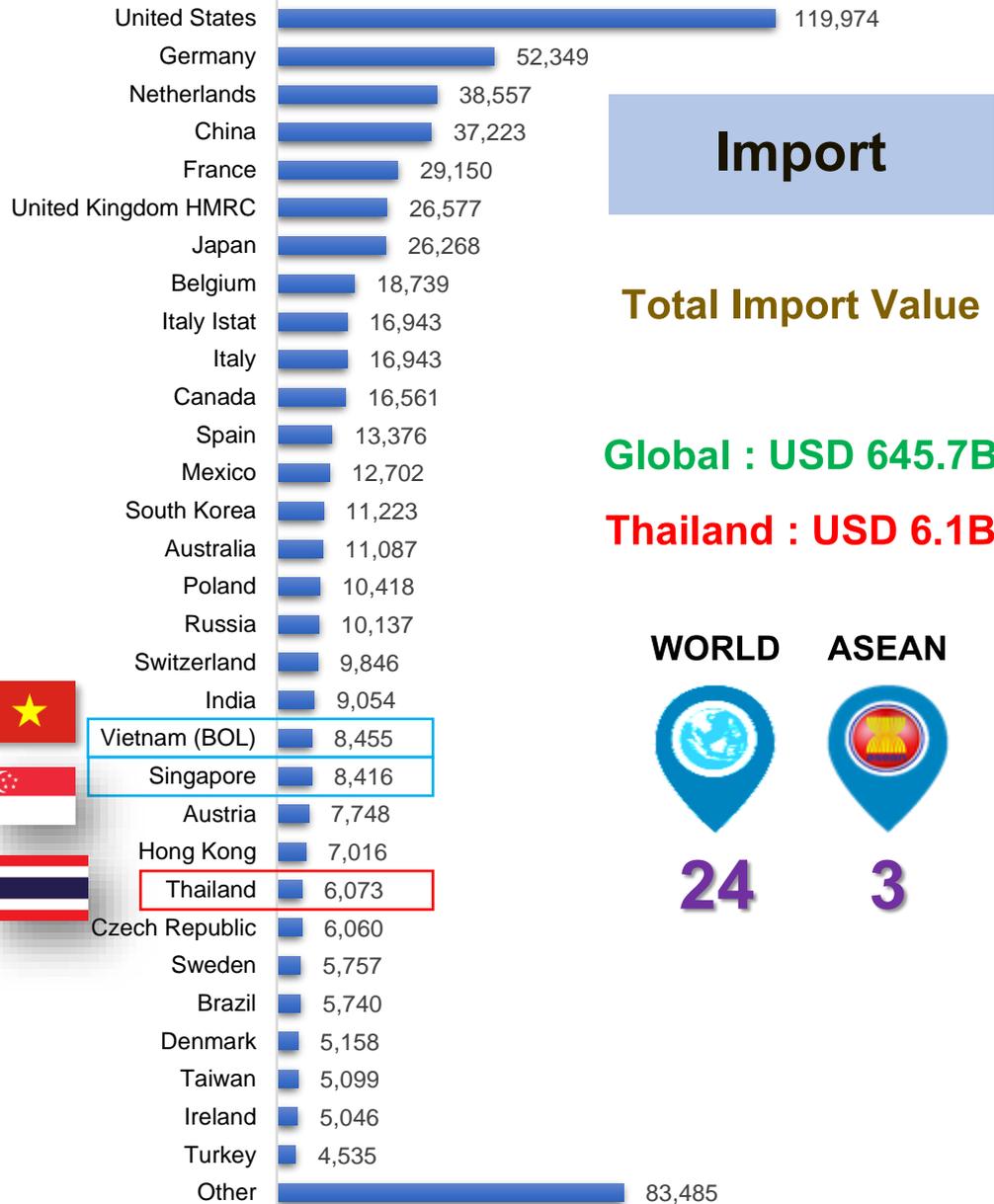
11 May 2022



# Thailand Medical Device Market



# Global Medical Device Import-Export (Million USD) 2021

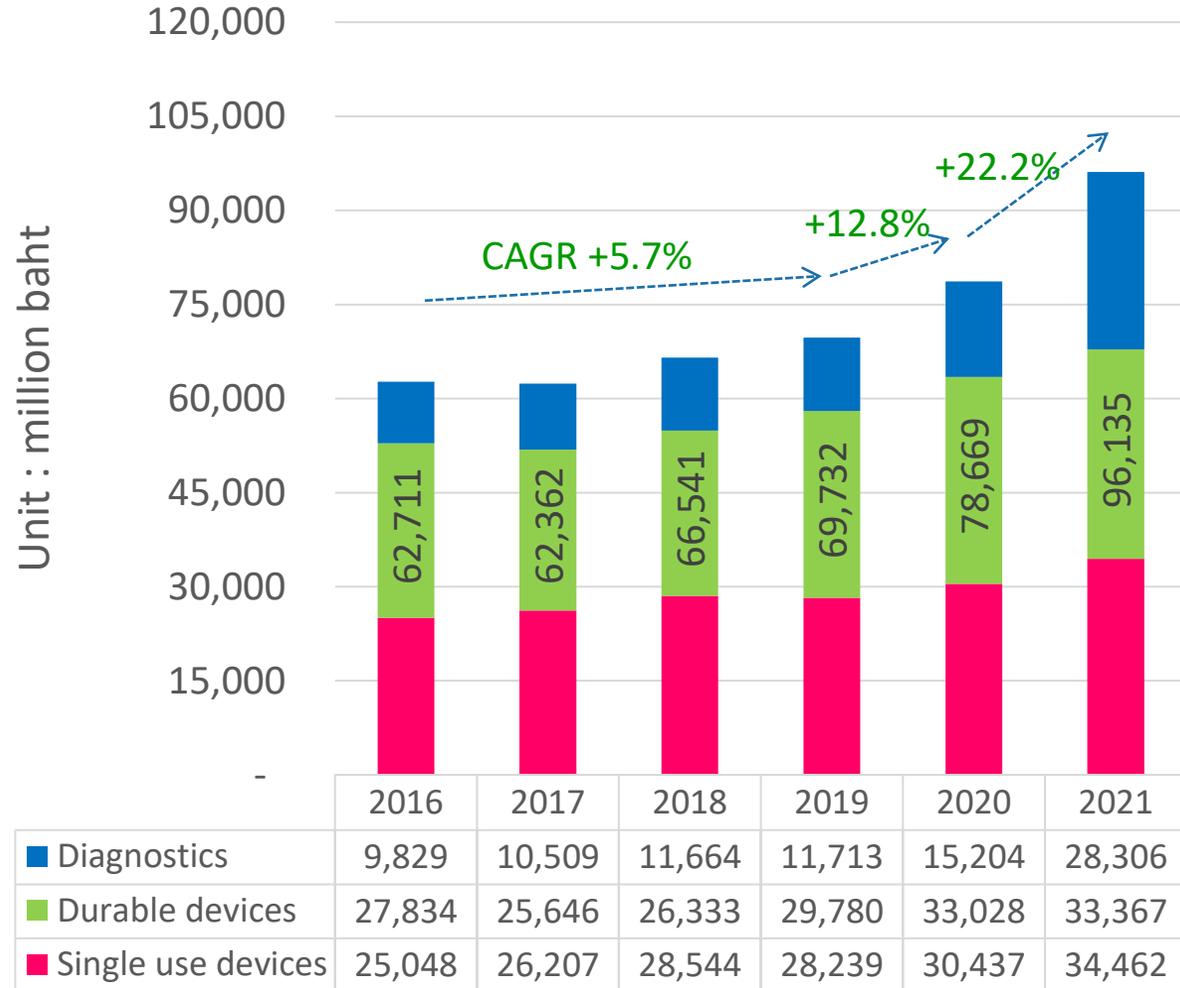


\*Source: Global Trade Atlas (GTA), compiled by Plastics Institute of Thailand, May 2022

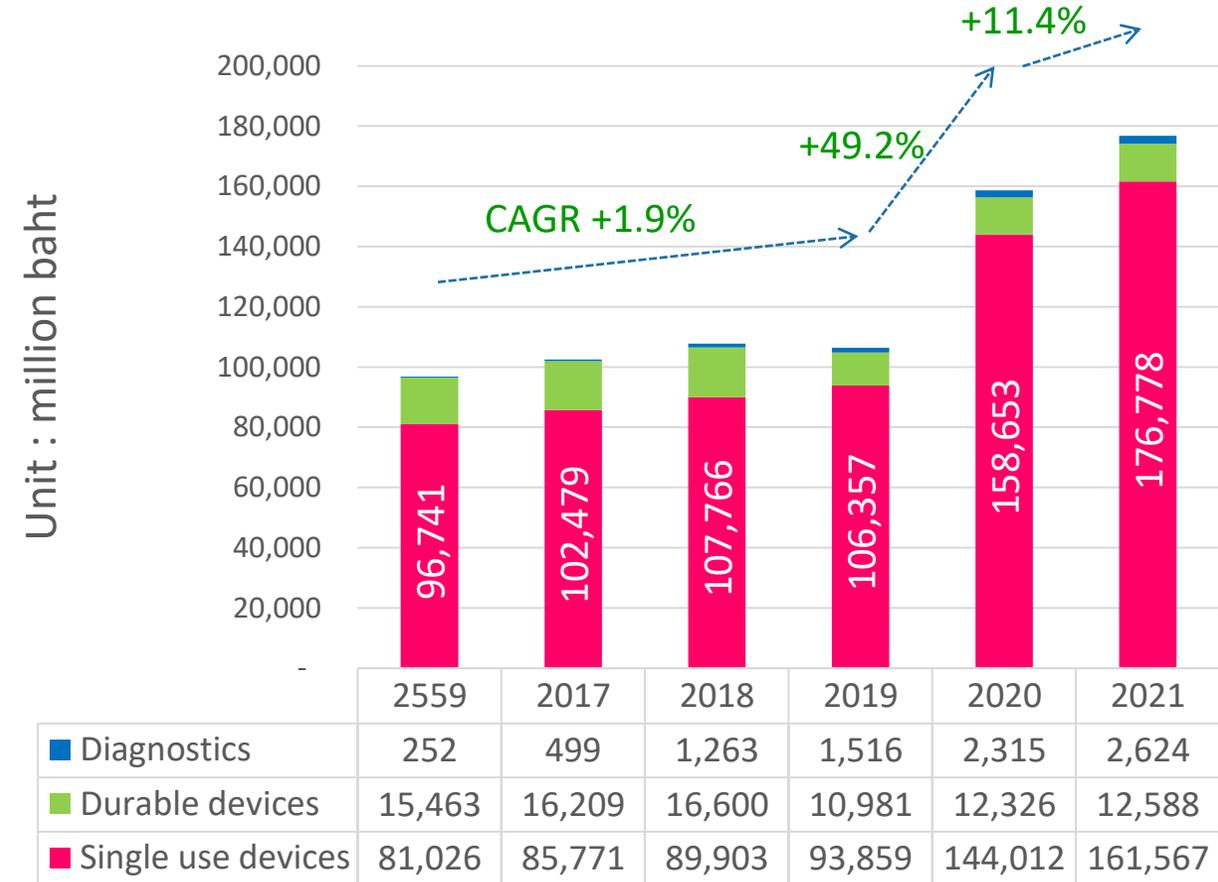
# Thailand's Import-Export of Medical Device Products 2016 - 2021



## Import



## Export

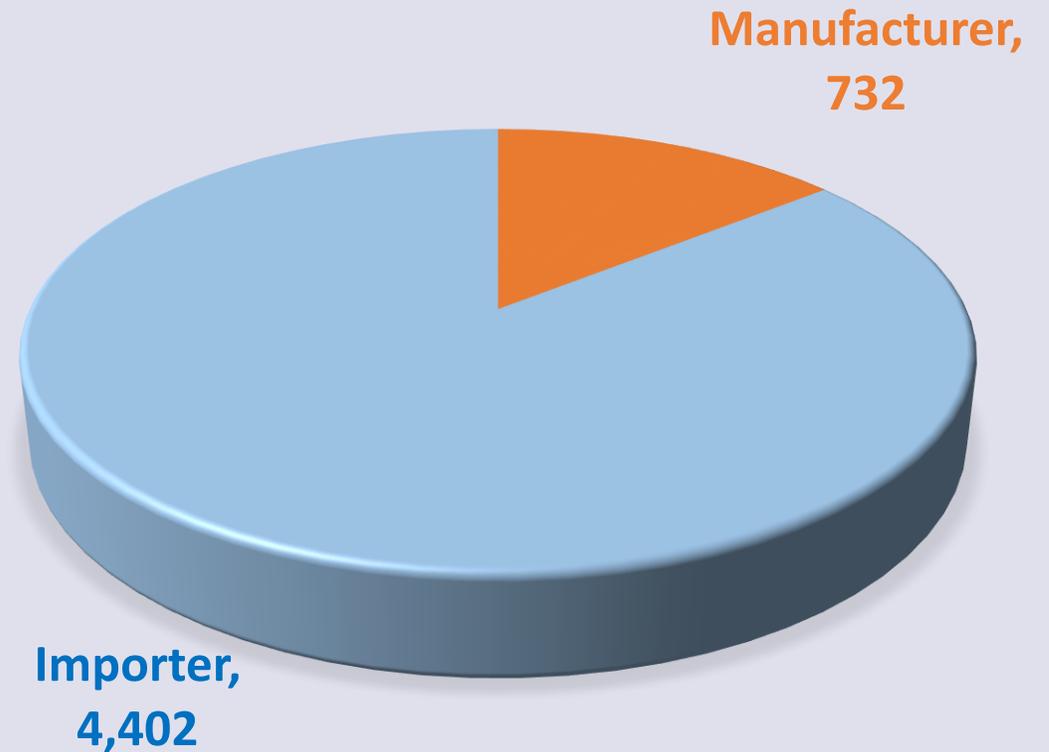


\*Source: Thai Customs, compiled by Plastics Institute of Thailand, Feb. 2022

# Thailand Medical Device Market Players

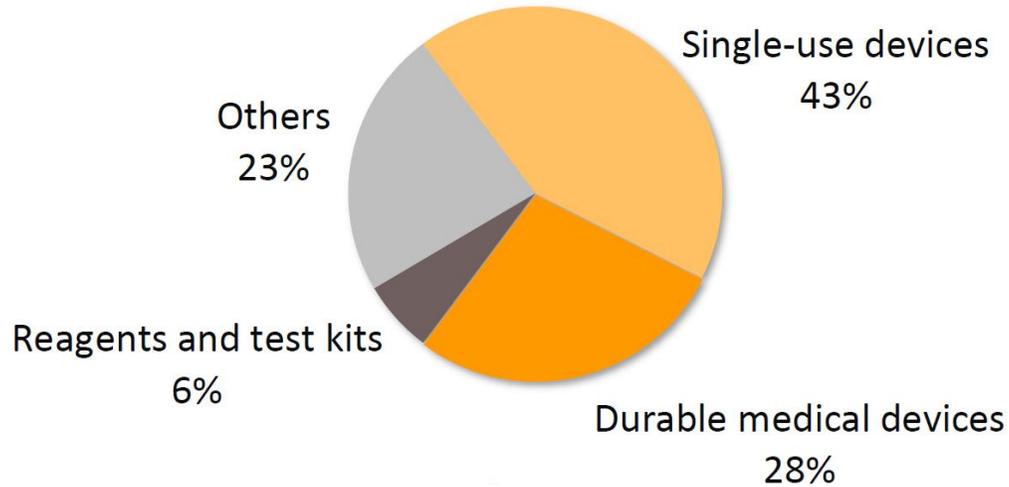


**5,134**  
Companies

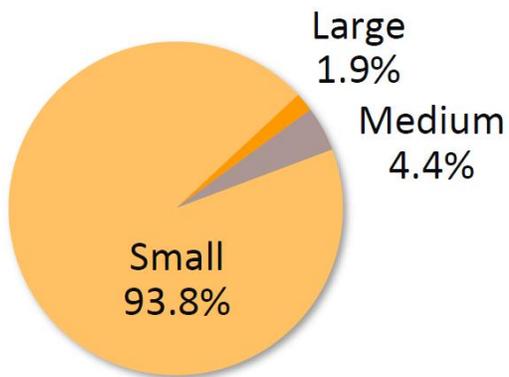


\*Source: the FDA of Thailand, as of 31.12.2020

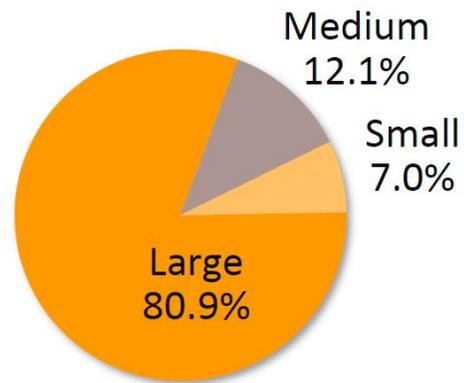
## Thai Medical Device Manufacturers by Type 2020



### Number by size (2020)



### Revenue by size (2019)



\*Source: MediU, Business Online (industry code 325010, 325020)  
Compiled by Krungsri Research

## Major Domestic Device Manufacturers 2020

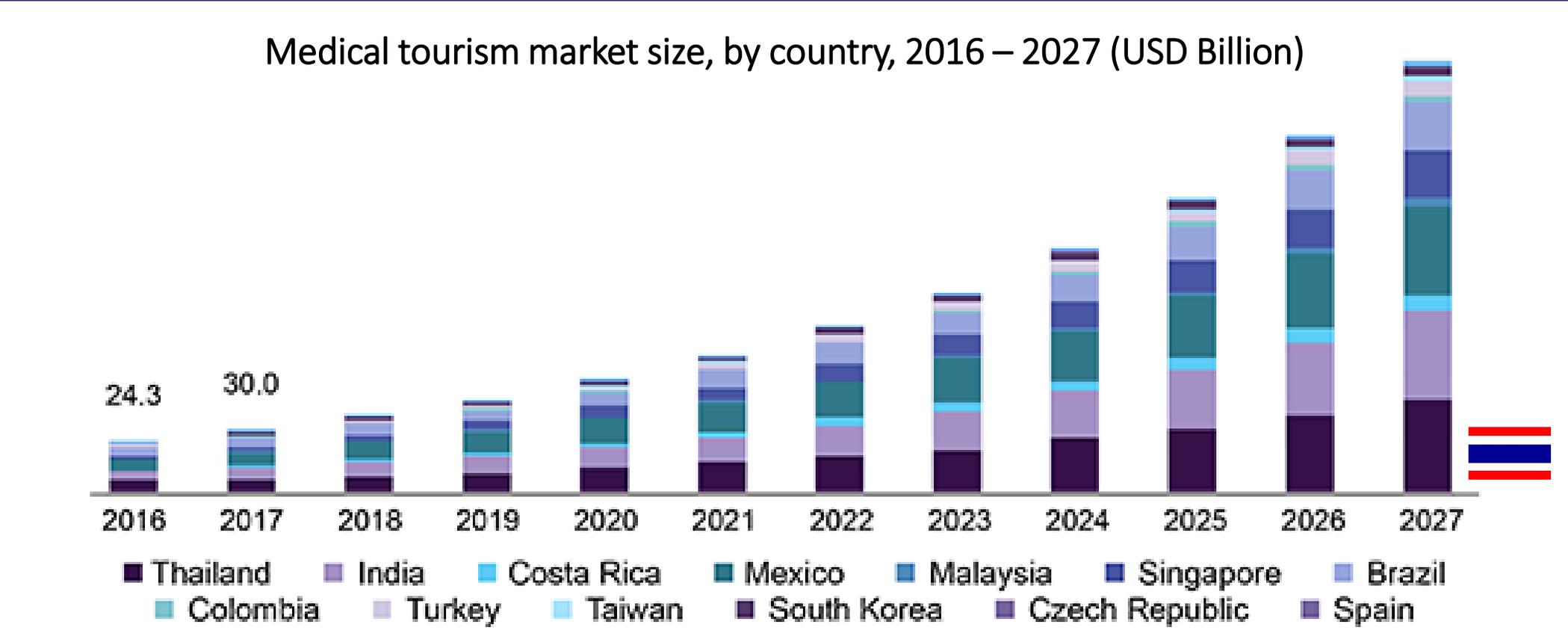
Company	Major share holders
Hoya Lens Thailand	Dutch
Nipro (Thailand)	Japanese
Hong Seng Knitting	Thai
Thong Thai Textile	Thai
Kawasumi Laboratories (Thailand)	Japanese
Reckitt Benckiser Healthcare Manufacturing (Thailand)	Thai
Dester	Dutch
M.E.Nikkiso	Japanese
Greiner Bio-One (Thailand)	Australian
Kendall-Gammatron	Luxembourgers

\*Source: Business Online, Compiled by Krungsri Research



# Medical Tourism Destination

\*pre-pandemic period



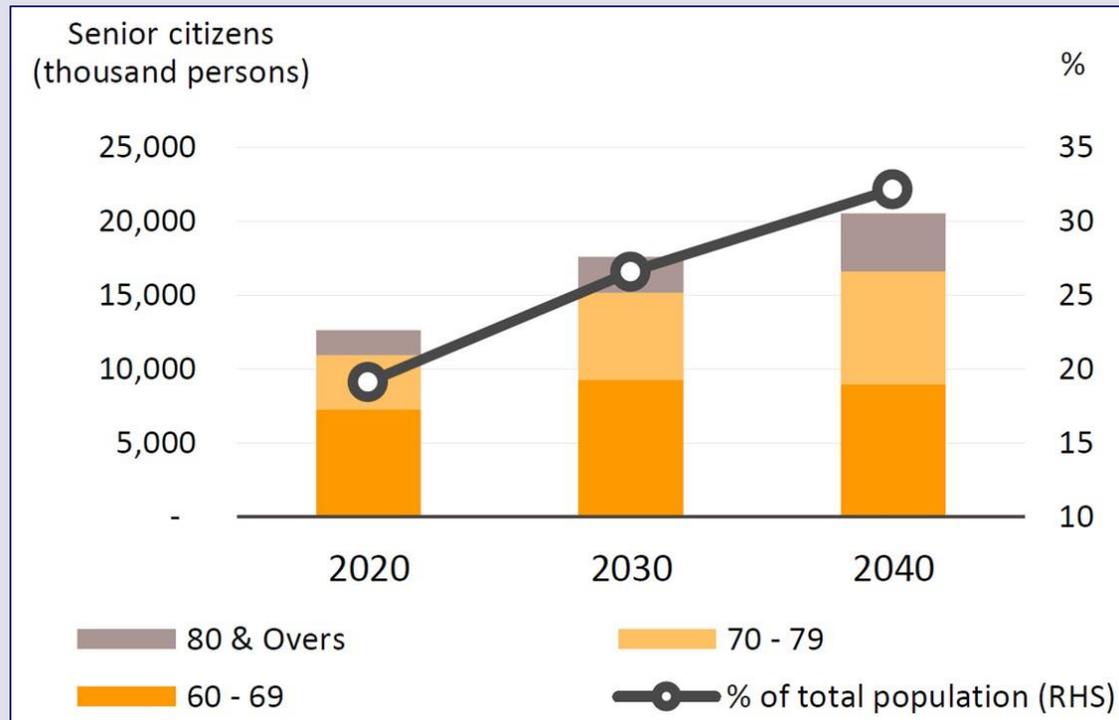
The number of incoming foreign patients falls 97% in 2021

\*Source: [www.grandviewresearch.com](http://www.grandviewresearch.com), Krungsri Research



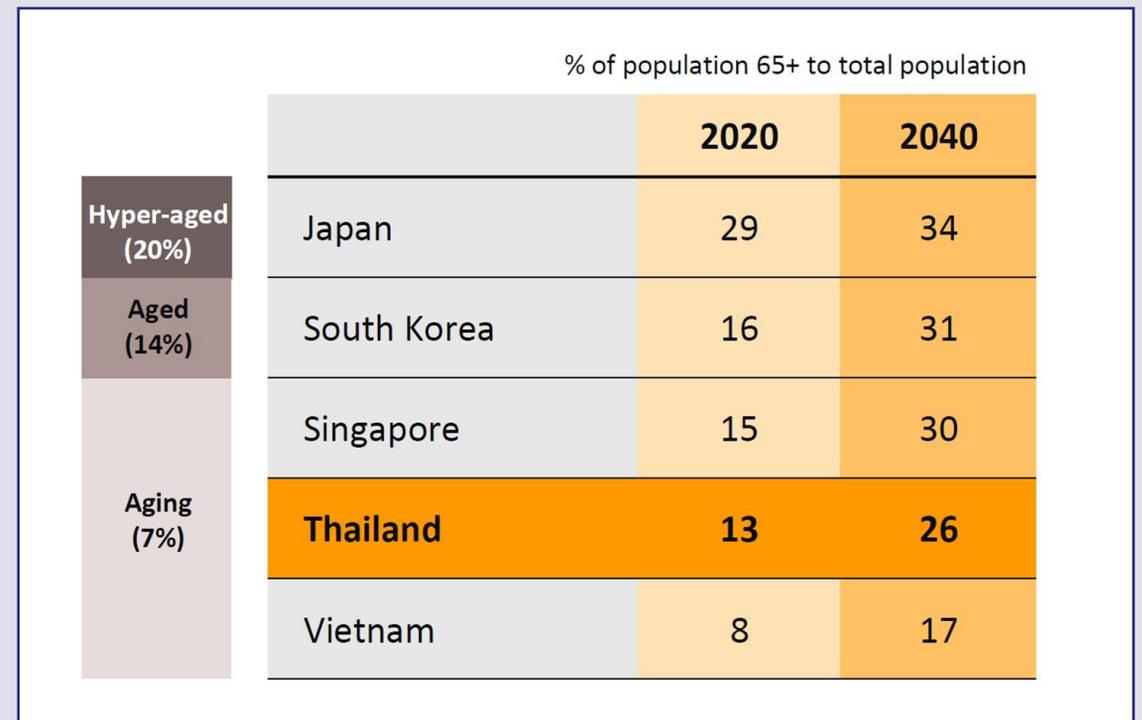
# Aging Society Factor

## Proportion of Aging Population



\*Source: NESDC, Krungsri Research

## Proportion of Aging Population (Selected Countries)

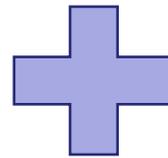


\*Source: United Nations (UN), Krungsri Research

# Number of Hospitals in Thailand

Private  
Hospitals

347



Public  
Hospitals

1,900



Total  
Hospitals  
2,247



## Number of Healthcare Professionals

Physician	63,838	1 : 1,037
Dentists	18,861	1 : 3,509
Pharmacists	44,112	1 : 1,500
Nurse	235,414	1 : 281
Med. Tech.	19,770	1 : 3,348
Physical Therapists	15,277	1 : 4,332

\*Source: Various, estimated as of 2020



12

Biomedical  
Engineering  
Schools



17

Dental Schools



Medical  
Schools

23





Established on 17 Sep 2015, From 20 member companies





**82**

**MeDIC's Members**

**10%**

**of Total Manufacturers**

# MeDIC DIRECTORY

## 2020



**MEDICAL AND HEALTH DEVICE  
MANUFACTURERS INDUSTRY CLUB**  
THE FEDERATION OF THAI INDUSTRIES

กลุ่มอุตสาหกรรมผู้ผลิตเครื่องมือแพทย์และสุขภาพ  
สภาอุตสาหกรรมแห่งประเทศไทย

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## VISION วิสัยทัศน์

นำผู้ผลิตเครื่องมือแพทย์และอุปกรณ์สุขภาพของไทยที่มีชื่อเสียงระดับโลกมาเชื่อมโยงกันโดยสมัครใจและด้วยความสมัครใจ

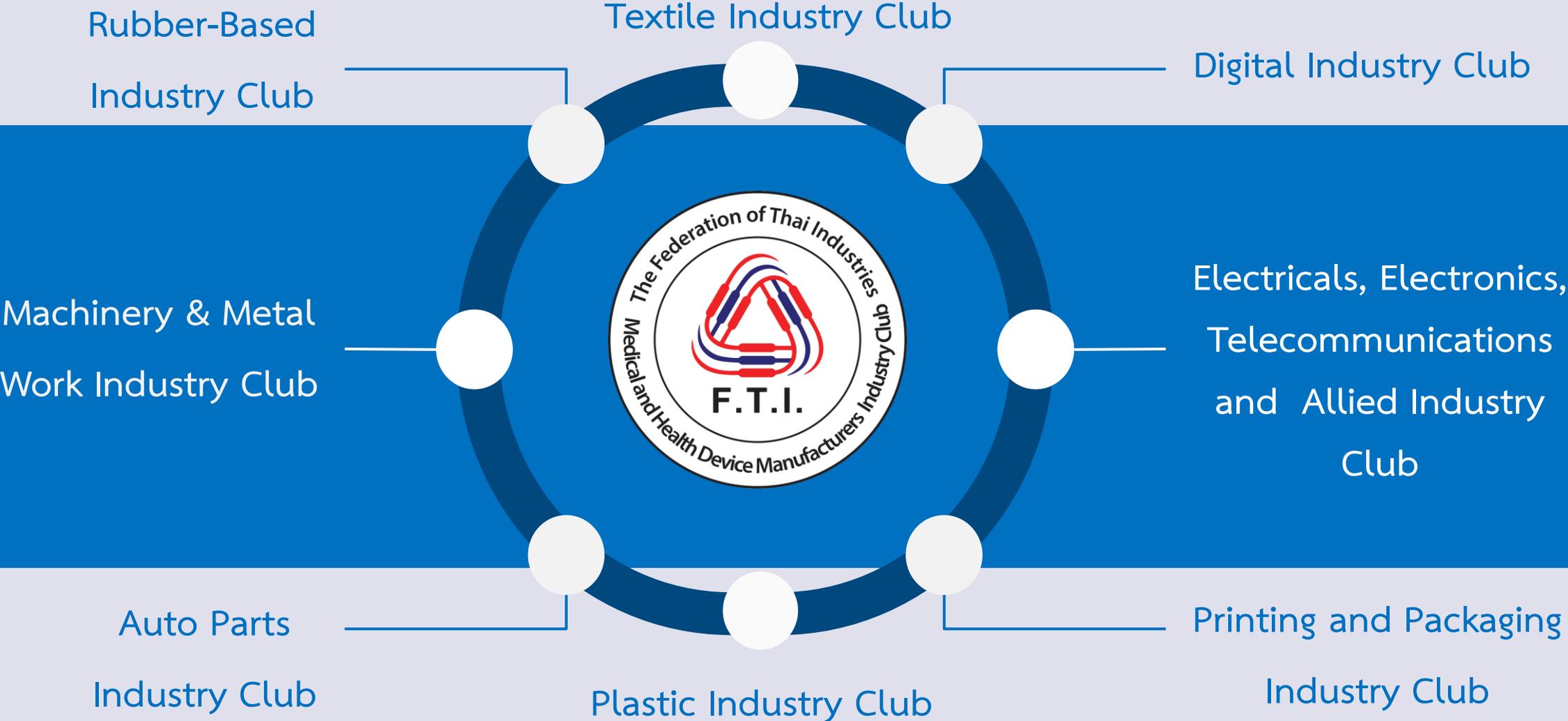
To lead Thai medical and health device manufacturers to be accepted throughout ASEAN countries with the determination to be socially responsible.

## MISSION พันธกิจ

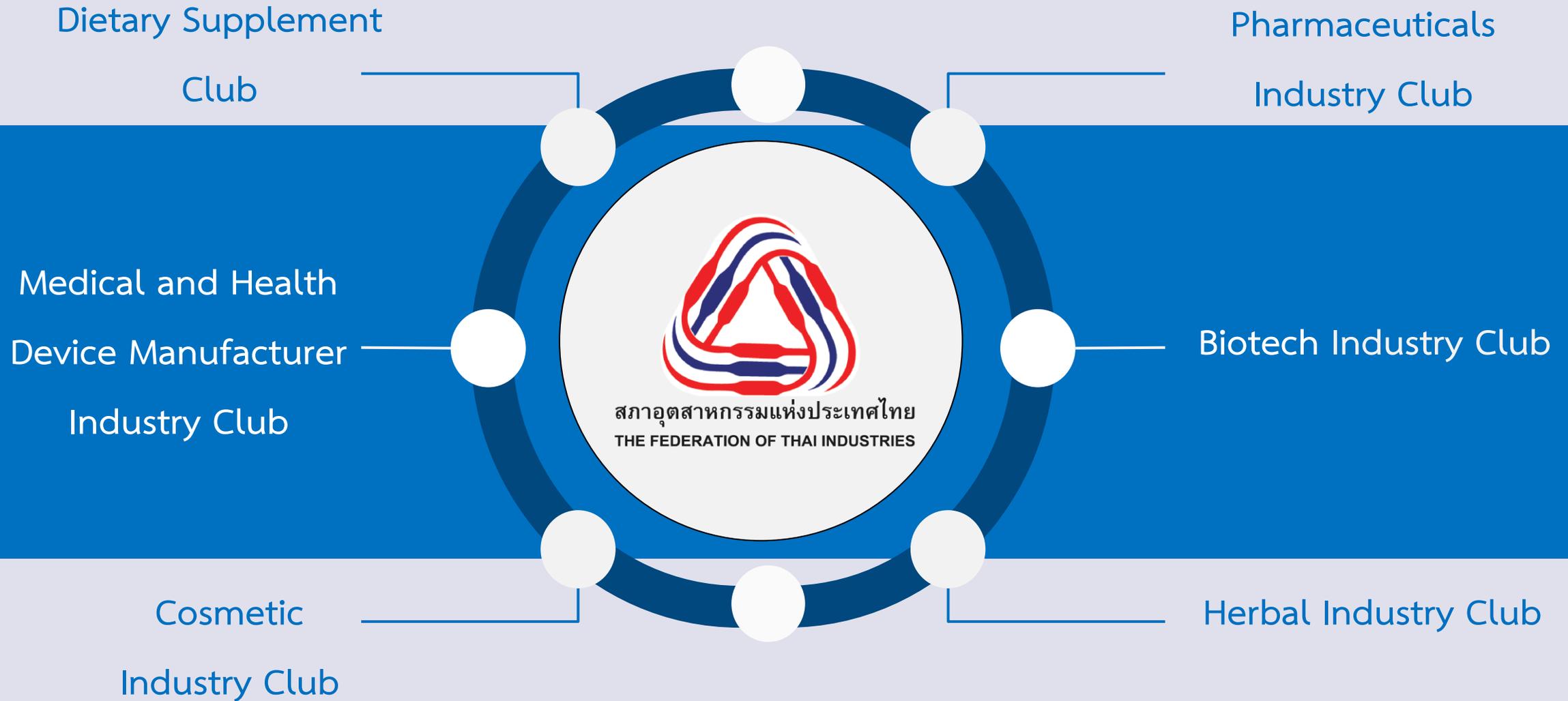
เป็นศูนย์กลางเสริมสร้างความเข้มแข็งให้กับผู้ประกอบการเครื่องมือแพทย์และสุขภาพของไทยให้มีความแข่งขันได้ในตลาด เพื่อพัฒนาเศรษฐกิจ คุณภาพสังคม และสิ่งแวดล้อมไทยให้ยั่งยืน

To be the center for strengthening all Thai medical and health device manufacturers to be international competitive and yield the benefits for Thai sustainable developed economy, quality of society and environment.

# Supply Chain for Medical & Health Devices Industry in FTI

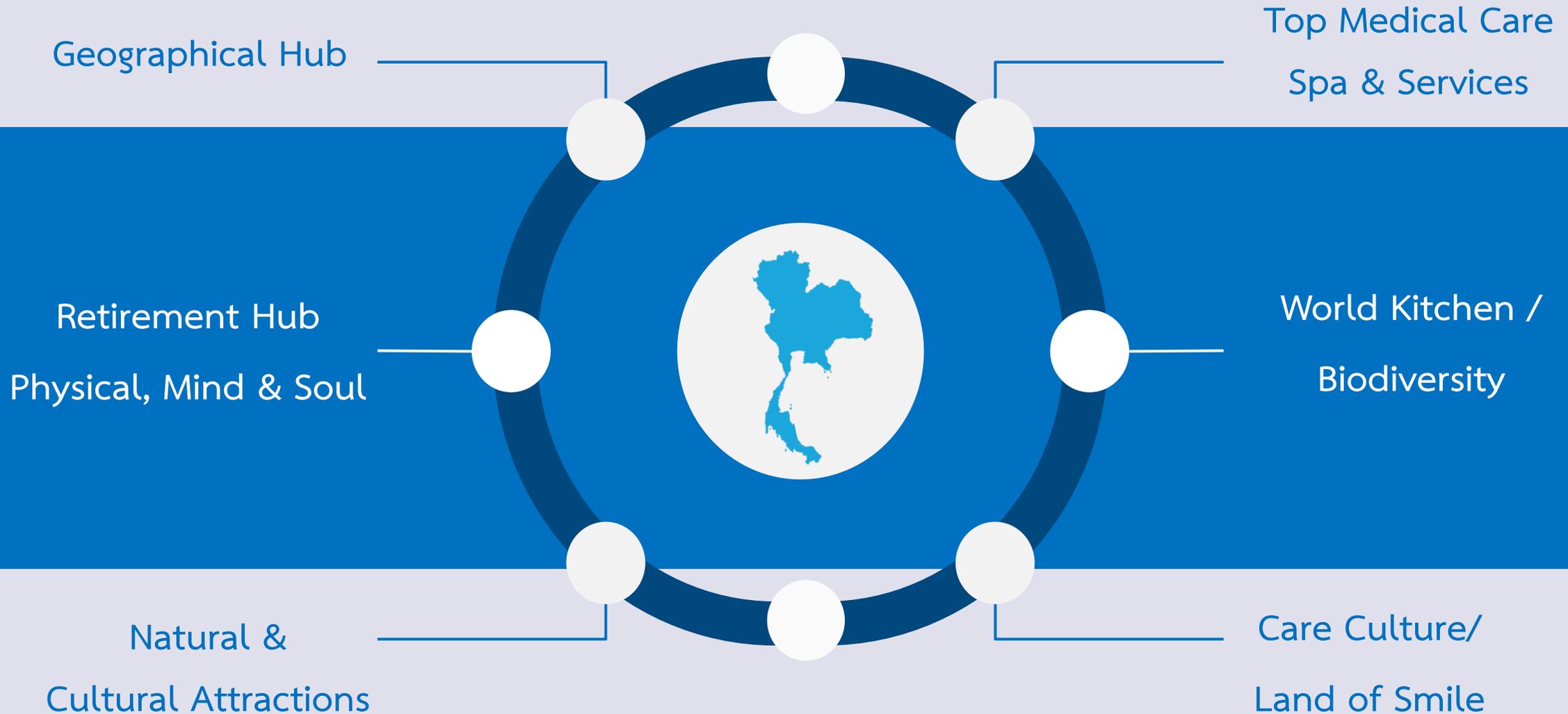


# FTI Comprehensive Health Industry Cluster





# Thailand as Your Partner in Healthcare Industry



# Opportunities for Business Collaboration

