



TIHO

DENTAL IMPLANT

# Business Overview

English Version



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# 1.The reason of TIHO2 research and development

## 1.1 Industry background

Titanium International introduces Japanese brand to the markets in Asia and integrates the dental clinics alliance in north, middle, and south areas of Taiwan with the expectation of creating a unique dental medical service platform. After that, our target is to expand the markets in China and the 10 countries in ASEAN; we aim to open 1,000 Japanese-brand dental clinics in Southeast Asia.

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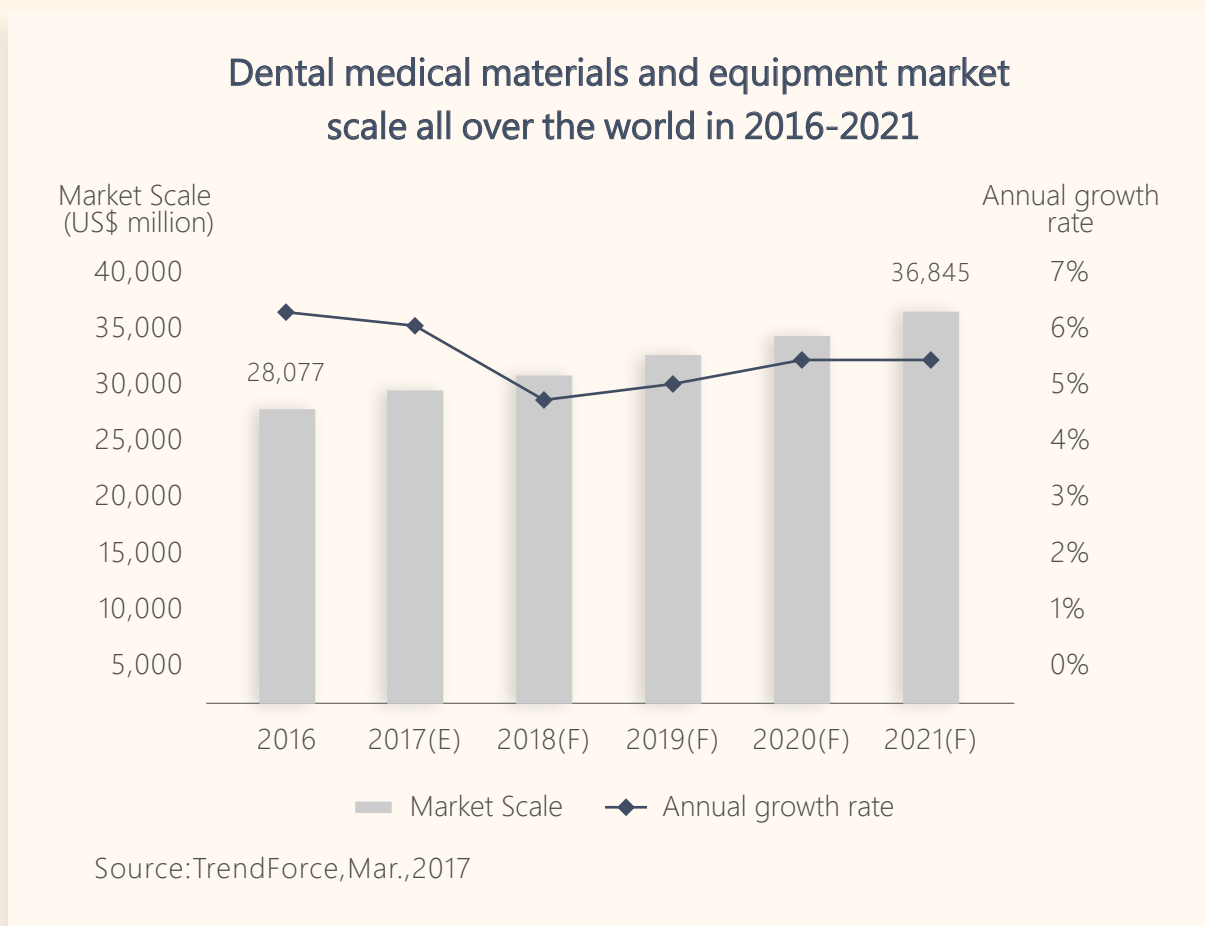
Along with the increase of the income among people in Taiwan and the continuous increasing of people's standards of consumption, dental beauty has gradually become absolutely necessary in the consumption upgrade due to people's concern for health and non-stop pursuit for beauty. The dental implant market in Taiwan is currently under the rapid development phase because of the promotion strength of dental implant and the quantity increase of the qualified dentists with dental implant experience.

Dental implant is a dental restoration technology of installing false teeth with artificial tooth roots to replace missing teeth. The artificial tooth is also called implant and the implant will be placed into the alveolar bone in the location of the missing tooth through surgery. The implant is used as replacement of the root of the natural tooth for the foundation of dental crown installation. After the alveolar bone and the implant are tightly connected to each other, the crown can be installed on the implant. Artificial teeth installed through artificial tooth roots not only provide bite force close to natural teeth, but also are with better comfort and aesthetics than traditional removable denture and dental bridge. If oral hygiene is maintained after dental implant and dental examination is received regularly, the implanted tooth can be used for a long time under the good maintenance. It has become the first choice of missing tooth restoration in the world.

The rapid popularity of the dental implant surgery is related to its high successful rate. Currently, the average successful rate of dental implant has achieved around 95% and it is equivalent to the successful rate of other oral recovery technology. In the situation of only implanting one implant, the successful rate of dental implant surgery can be achieved 97%. It is the number one in all of the oral recovery technology.



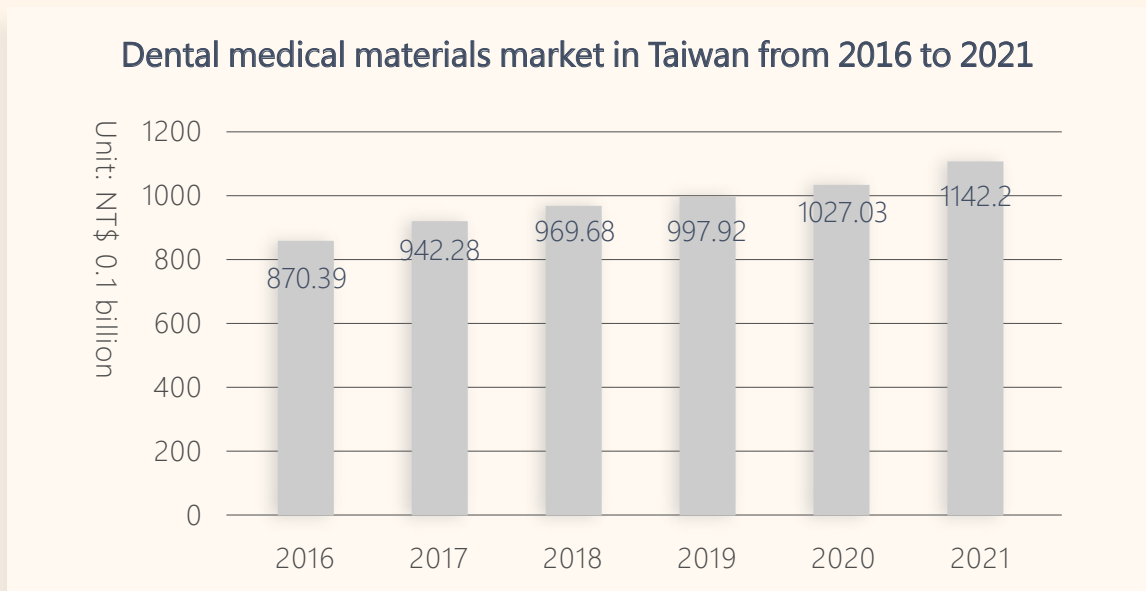
Under the driven of ageing population in the world and the awakening of oral health awareness, the dental medical materials and equipment in the world will grow gradually. The market scale of the dental medical materials and equipment all over the world in 2016 is around UD\$28.1 billion and it is estimated to increase to US\$36.8 in 2021; the compound annual growth rate (CAGR) between 2016 to 2021 is 5.6% with rapid development of dental implant market among it. The ageing population creates the increasing demands on dental restoration, dentures, and implants. With the increasing living standards in the developing countries as well as the focuses on oral aesthetics and disease prevention in Europe, USA, and Japan, the market of dental materials and equipment all over the world will still grow steadily although the limitation of dental human resource shortage.



## 1.2 Industry value

According to the survey done by Bureau of Health Promotion, Department of Health in Taiwan, the edentulous rate among population of age more than 65 years old in our country is 21.5% while the tooth missing rate among the population of age more than 45 years old is 36% and 47.2% for age more than 65 years old. The tooth missing rate increases along with the increase of age. The number of tooth extraction in Taiwan is around average 1 million teeth in a year and the quantity of dental implant increased 48 times from 2016 to the end of 2017.

Currently, the quantity of dental implant in Taiwan is around 380000~400000 implants a year, and it is a dental medical item of output value more than 30 billion dollars with average compound annual growth rate around 8.3%.



The missing tooth affects people more or less in life and in health; for example, people are more aware of bursting into laughter, try to cover the mouth when talking, and are not able to chew evenly while eating. People will become less and less confident in the long term. Dental implant is a method to restore teeth back to the good condition and it is popular among those who pursue beauty because of its aesthetics, comfort, and vivid.

Dental implant is a new tooth restoration technology in the world, and it is with clear features for customized design according to different situation patients have. It is different from the traditional methods of fixing the artificial tooth on both sides of natural teeth with hook or brace, which not only affects the beauty of teeth but also tends to wear out the natural teeth at sides.



## Advantage of dental implant

### ☑ Long-lasting

It won't affect the natural teeth next to it, and it exists independently with its own tooth root without needing to reduce the natural teeth at both sides to a smaller size. In addition, it won't cause the contacting surface between artificial tooth and natural teeth stuffing with food and create new dental caries on the natural teeth.

### ☑ Stable and reliable

A common situation that some patients encountered is the complete denture tends to fall off during talking or eating. The dental implant fixes the implant and it is stable and reliable compared to the traditional wear dentures. Therefore, the chewing efficiency is increased sharply than the traditional dentures and patients can feel freely to eat, talk and laugh confidently.

### ☑ Comfortable and beautiful

Dental implant looks beautiful due to there is no hook or brace used in the traditional method. It looks like a new tooth growing out and it is called the third set of teeth for human beings. In addition, dental implant feels comfortable without sensation of foreign matters and has less impact on pronunciation due to the denture base is very small or even with no base. There won't be any pain or swelling in gum as appears on the removable dentures after dental implant.

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- ▶ Titanium Dental Association focuses on the dental implant market and provides one-stop service from the exclusive distributor of artificial tooth root, chain service in the cooperated clinics, to denture factory to integrate dental medical market in order to ensure the protection to consumers.
  - ▶ The short-term target of TIHO2 is to become a cryptocurrency for medical materials with the objectives of being circulated and used in 100 clinics all over Taiwan. The tokens in circulation is 90 million tokens and it is estimated to occupy the market share of 0.05 million dental implants and 0.2 million artificial teeth in the market with around 5 billion dollars/ year.

It will be circulated among 1,000 clinics in the Southeast Asian market, which is estimated to cover around NT\$50 billion of consumption amount every year. It will be paid by the 90 million Titanium Coins in circulation.



## 1.3 Issues and weakness in the dental implant market

- ◆ Patients have no idea for where to find the dentists with greatest technology guarantee;
- ◆ There is no warranty on dental implant, and patients usually become implant orphan;
- ◆ Patients don't know how to select among the implant price and materials in each clinic, and they don't even know whether the agreed brand is used;
- ◆ Dentists often worry about the source of implant and the postoperative reaction from patients;
- ◆ Dentists are with good skills but don't know how to play it into full;
- ◆ Prices vary in each clinic; dentists in the same trade offer high price for the service and it makes the clinics in the same trade follow the same.

## 1.4 Solution

Cryptocurrency is used to integrate one hundred clinics all over Taiwan; a treatment in one clinic will be able to receive the service from a hundred clinics afterwards. The market end of material and the technical end of denture factory are integrated through cryptocurrency to achieve fair and affordable medical expense. For those who are insufficient in budget, they can invest in the cryptocurrency in the beginning and wait for the value increase before they spend the cryptocurrency in the clinic. Relatively speaking, it hugely saved the medical expense! It is a medical currency supports by physical entities to push the currency value high. A cryptocurrency that can be circulated in physical entities will sweep the whole currency circle; it not only maintains value, increases value but also is worthy possessing!



## 2. Introduction of TIHO2

### 2.1 Brief introduction

Currently, there are four countries in the world producing titanium and they are Japan, USA, Russia, and China. Kobe Steel, Ltd. in Japan is the biggest titanium production company in the world. The purest titanium produced in Japan will be kept in Japan for the medical level products and the rest of it can be exported. Japan Yoshioka and BBC insist to use the tier 2 pure titanium from Kobe Steel. Titanium can be classified to tier 1, tier 2, tier 3 and tier 4 according to purity, and the purer the titanium is the better integration is. All brads in the world use tier 4 and tier 5 titanium because of the hardness. Japan Yoshioka and BBC insist to use the tier 2 pure titanium but turn it into the hardness of tier 4 titanium after special treatment. Therefore, the products from Yoshioka and BBC are with hardness of tier 4 titanium but with purity of tier 2 titanium; its bone healing capacity is even better!





## 2.2 Advantages



### Service advantage

Tooth-missing patients who are treated in the clinic cooperated with the Association will be entitled to the services provided by all the cooperated clinics all over Taiwan (outpatient in Clinic A and return for regular check-up in Clinic B)



### Price advantage:

Dental implant is charged by items involved and the price is transparent and reasonable. The expense will be hugely reduced if you match it with the circulation and value increase of TIHO2! (Dental implant expense = implant root + bone supplement cost + denture cost + surgery cost.)



### Quality advantage

Japanese brands are strictly selected and supervised of production in national level and it is most suitable for Asian people as well as sturdy and durable. The stability of dental implant is that it avoids the danger of the falling of removable dentures during eating or talking and might block trachea or esophagus. The artificial tooth root is planted in the alveolar bone and it functionally stimulates the alveolar bone to protect the structure of alveolar bone and prevent it from atrophy. Dental implant is with a very long life cycle and it looks beautiful like our natural tooth. The facial expression is as natural as original when talking, and it increases patient's confidence.



### Technology advantage

Customers can experience a safer and thoughtful service provided with basic guarantee by professional dental implant, professional training, professional team, professional job assignment, professional evaluation, and professional treatment. The artificial tooth root is stable, and the implant is fixed through the fixed device on the foundation pile; it is with good fixing and stabilizing capacity and is able to increase the sense of comfort. The bite force of patients with dental implant when chewing can be directly transmitted to jaw bone or inside the jaw bone and then the force is spread to the bigger supporting bone shortly. Therefore, it is able to carry greater bite force and makes it like your own natural tooth.

	Titanium Dental Association	Other Clinics
Servicet	Dental implant in one clinic allows you to enjoyinternational service with no concern of being left in the dark.	Independent clinic and the service is limited in a single dentist at a single clinic.
Price	Use cryptocurrency to reduce the burden when the value is increased.	Different price range and it depends on the clinic and the dentist without any regulations.
Guarantee	Material- lifelong warranty Surgery fee and denture restoration fee will be charged separately.	No intention for warranty; customers will be re-charged again if it needs to be implanted again; materials of the implant are inconsistent.
Technology	Supply with educational platform and strict selection in the cooperated clinics and partners.	Inconsistent technology; difficult to control; risk/luck
Quality	A direct-sale brand by our company implements strict control and quality assurance.	Too many brands, complicated operation, with no mutual communication, and is difficult to maintain

## 2.3 Design concept

Company in Japan believes the biocompatibility between the implant and oral tissue is one of the key factors affecting implant' s long-term successful rate under the same patient condition. Use TIHO2 to integrate one hundred clinics all over the country to achieve the target of outpatient in on clinic and service in a hundred clinics. The market end of material and the technical end of denture factory are integrated through cryptocurrency to achieve fair and affordable medical expense. Therefore, Mytis Arrow Implant insists not using acid etching on surface finishing as well as using Class 2 Full Hard pure titanium of least impurity and highest density.



Mytis Arrow Implant has already in business for 26 years in Japan and the President of ICOI is their main customer. However, BrainBase Company doesn't satisfy with the current achievements. In order to develop the international market, BrainBase Company obtained international certification of ISO13485/9001 in 2006 and Mytis Arrow Implant passed USA FDA accreditation in June of the same year. Currently, it is exported to USA, Europe, Taiwan, Korea, Hong Kong, and China. Other than the implant, BrainBase Company also offers bone mineral density measuring instrument,  $\beta$ -TCP sand-blasting powder used for implant periodontal disease that has approved by FDA, and  $\alpha$ -TCP artificial bone ash that is under FDA application.

## 2.4 Core value

The core value of TIHO2 includes life-long material warranty and the same patient will be charged the material expense once; dental implant in one clinic and enjoy service all over Taiwan and patients will not become implant orphan; complete package tools.



### Quality advantage

The quality control by one-stop service from the interference of upstream Japanese brands to medical technology at the clinic and dental medical service as well as to the manufacturing industry of denture factory. It is excellent in the industry.

### Price advantage

The introduction of cryptocurrency allows everyone to be both consumer and investor to enjoy low-cost price for dental implant.

## 3. Economic situation of TIHO2

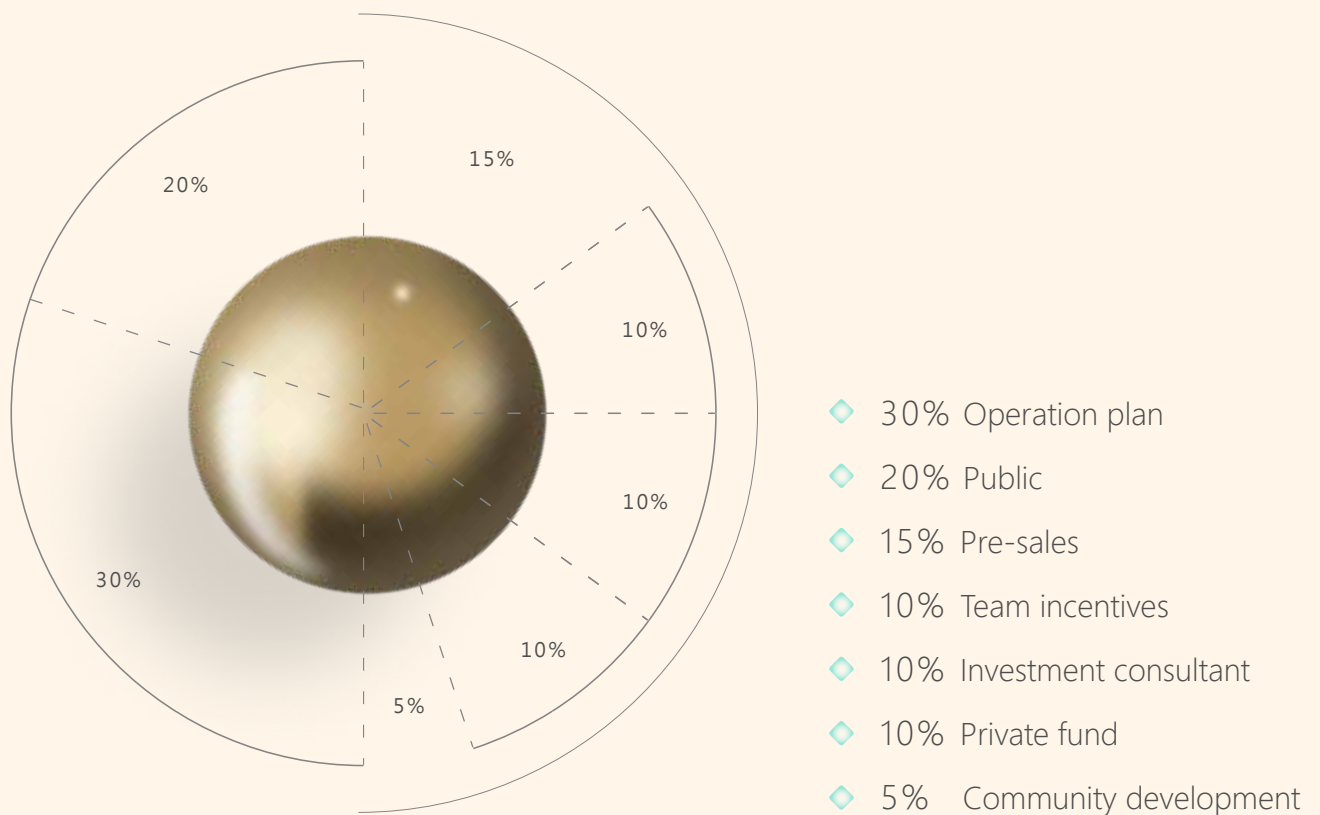
### 3.1 The use and value of TIHO2

- ◆ A direct clinic with Japanese brand and it actively involves with research & development, share-buying, or establishment of Japanese brand in order to stabilize the quality of upstream supply.
- ◆ Our target is to have 100 operated clinics all over Taiwan and 1,000 clinics in China and Southeast Asia. There are two way for collaboration; one is cooperation and the other one is joint operation to ensure the platform of dental implant in one clinic with international service all around.
- ◆ In order to control the quality of the denture, a large-scale of denture factory must be established and top-quality technician should be employed to ensure the quality service.
- ◆ To assist new dentists for the capital needed for opening clinics, assist devices and equipment to be stationed in the clinic, and assist outpatient assistants to be dispatched and trained.
- ◆ Refurbishing old dental clinic and updating the equipment, and to provide the devices and equipment in a rental contract to reduce the loading of capital expenditure for the clinic.
- ◆ Employing specialized physicians for the outpatient in the clinic.
- ◆ Providing dental implant training courses to dentists and qualification of implant certificate in Japan.
- ◆ Assisting dentists to train clinic supervisor. Allowing self-supporting patients to be treated in the cooperated dental clinics under the Association and consultant in order to solve the insufficient professional manpower in the clinic.



- ◆ Titanium Dental Association directly provides the implant of Japanese brand to clinics to get rid of agent and intermediate business costs so that clinics have no capital pressure of buying tooth root implants and are able to provide favorable and reasonable dental implant surgery price to the public.
- ◆ A Japanese dental implant brand provides serial services all over Taiwan. Having your dental treatment done in one clinic and you can enjoy international service to avoid patients making long-distance return visits. All patients can visit the nearest Titanium Dental Alliance-collaborated dental clinic for return visit.
- ◆ Additional service - Titanium Coin can be used to pay for other self-funding treatment, denture, orthodontics, whitening, and laminate veneer in the future.
- ◆ It is expected to apply for the cryptocurrency to be exchanged in the exchange market to allow good circulation of TIHO2 and maintain good value increase space.

### 3.2.1 Release pvlan-Release program



Item name: TIHO2

Total release volume of TIHO2: It is planned to release 0.2 billion tokens in total without additional release in the future.

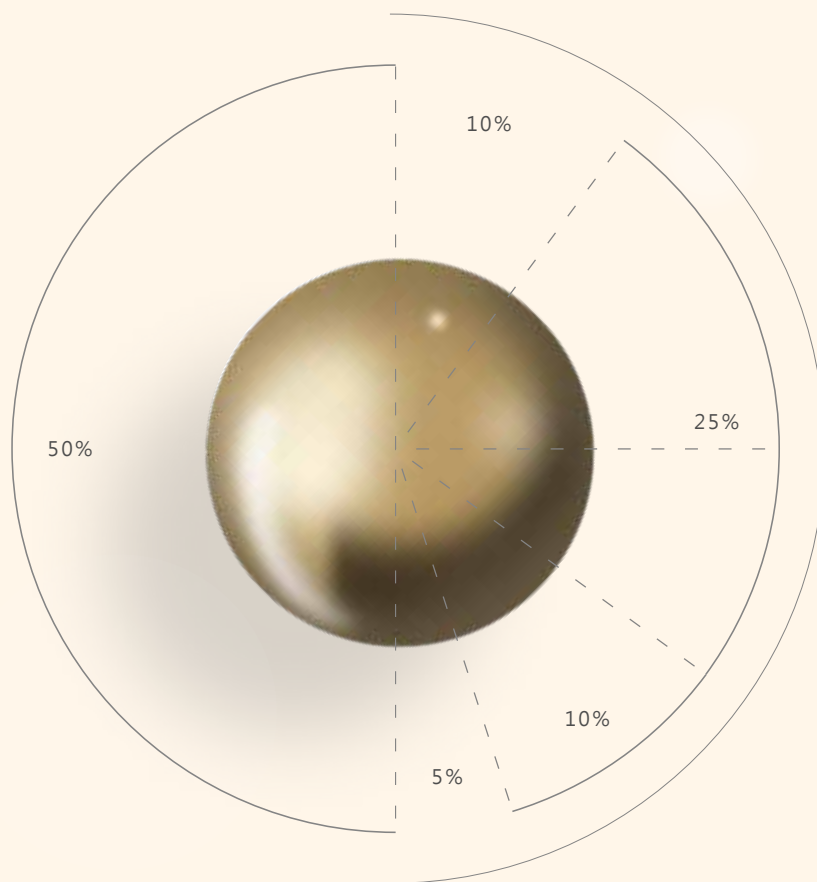
Receiving currency: ETH; TIHO2 is a block chain digital asset of desinicization released based on ERC 20 block chain Ethereum technology.

Public offering: 1:0.33USDT. TIHO2 release regulation is shown as the table below.

Program	Ratio	Quantity/ tokens
Team incentives	10%	Twenty million
Investment consultant	10%	Twenty million
Private fund	10%	Twenty million
Pre-sales	15%	Thirty million
Public	20%	Forty million
Operation plan	30%	Sixty million
Community development	5%	One million
共計	100	2 hundred million

### 3.2.2 Release pvlan-The use of capital

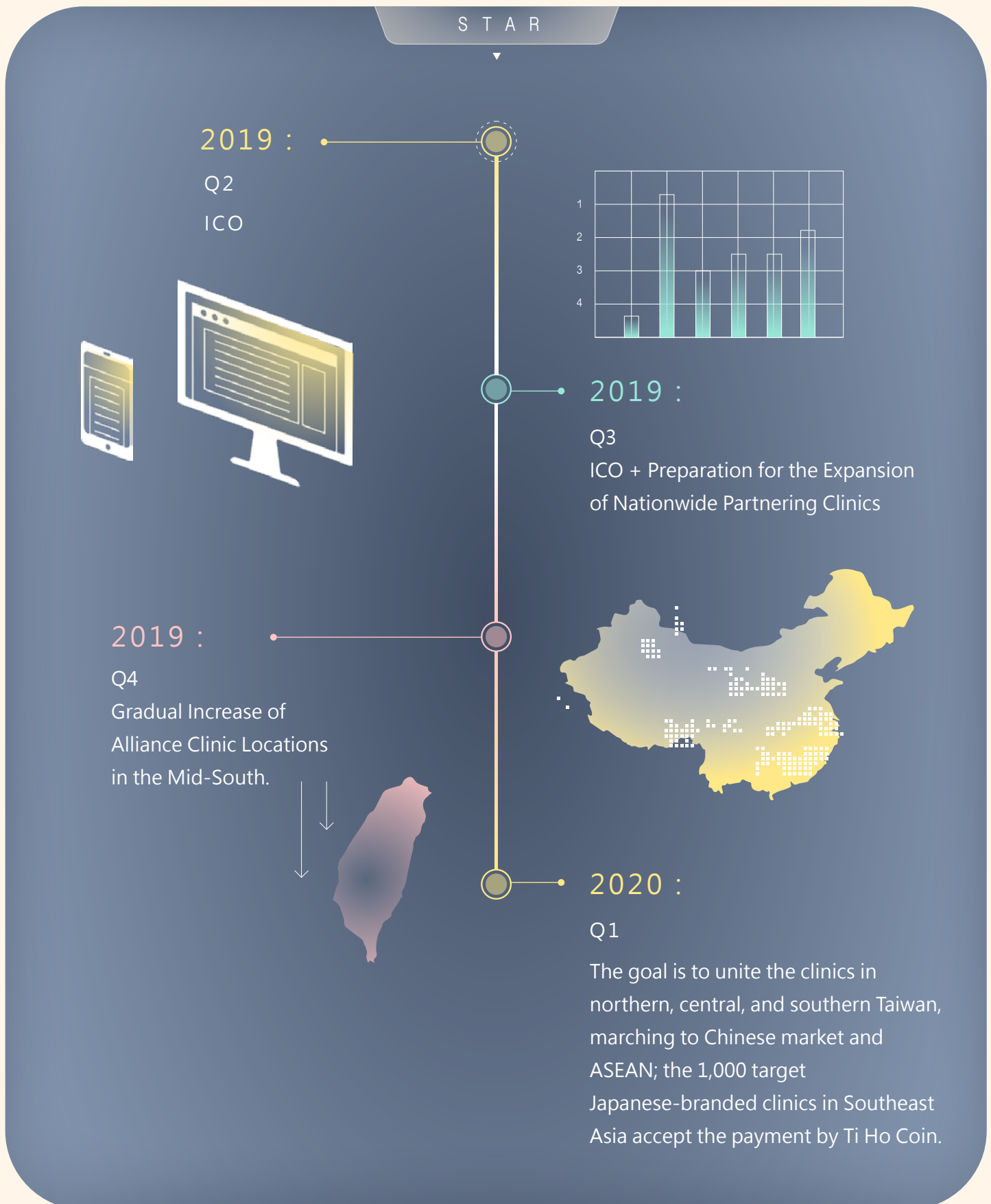
The main use of the capital by TIHO2 team includes technical R&D on software and hardware, business expansion, and daily operation. The use principle of TIHO2 asset is arrangement in a whole, comprehensive management, careful evaluation, and aligning expenses with revenues. The details are shown as below:



- ◆ 50% Implementation of development plan
- ◆ 10% System and team
- ◆ 25% Operating expense
- ◆ 10% Reserve funds
- ◆ 5% Personnel and administration fee



### 3.3 Development and planning



## 4. Introduction of operation team

### I TIHO2 International

C.E.O.- Yang, Kai-Chin  
President- Yang, Tsai-Hsia  
General Manager- Chao, Pei-Chun

### I Jielin Marketing

President- Weng, Chin-Wu  
Vice General Manager- Chang, Ming-Kui

### I CWBT

President- Chao, Pei-Chun  
General Manager- Yang, Wan-Tai

### I Legal Consultant

YiChuan Law Firm- Lawyer Su Yi-Chuan



## Physician Group



Dr. Chu, Chi-Weng



Dr. Chang, Min-Huang



Dr. Chang, Min-Yi



Dr. Chen, Ling-Juan



Dr. Chen, Yu-Hua



Dr. Huang, Guang-Chun



Dr. Wen, Shun-Yong



Dr. Dong, Guang-Lin



Dr. Wu, Zheng-Yo



Dr. Chu, Syou-Chang



Dr. Wu, Jun-Jie



Dr. Wu, Chin-Feng



Dr. Li, Jyun-Yeng



Dr. Lin, Jun-Hong



Dr. Chiu, Mou-Ting



Dr. Gen, Chu-En

## Physician Group



Dr. Zhang, Chi-Hong



Dr. Liu, Zhong-Hau



Dr. Tsai, Wang-Lin



Dr. Chiang, Zhong-Ying

## Nursing group



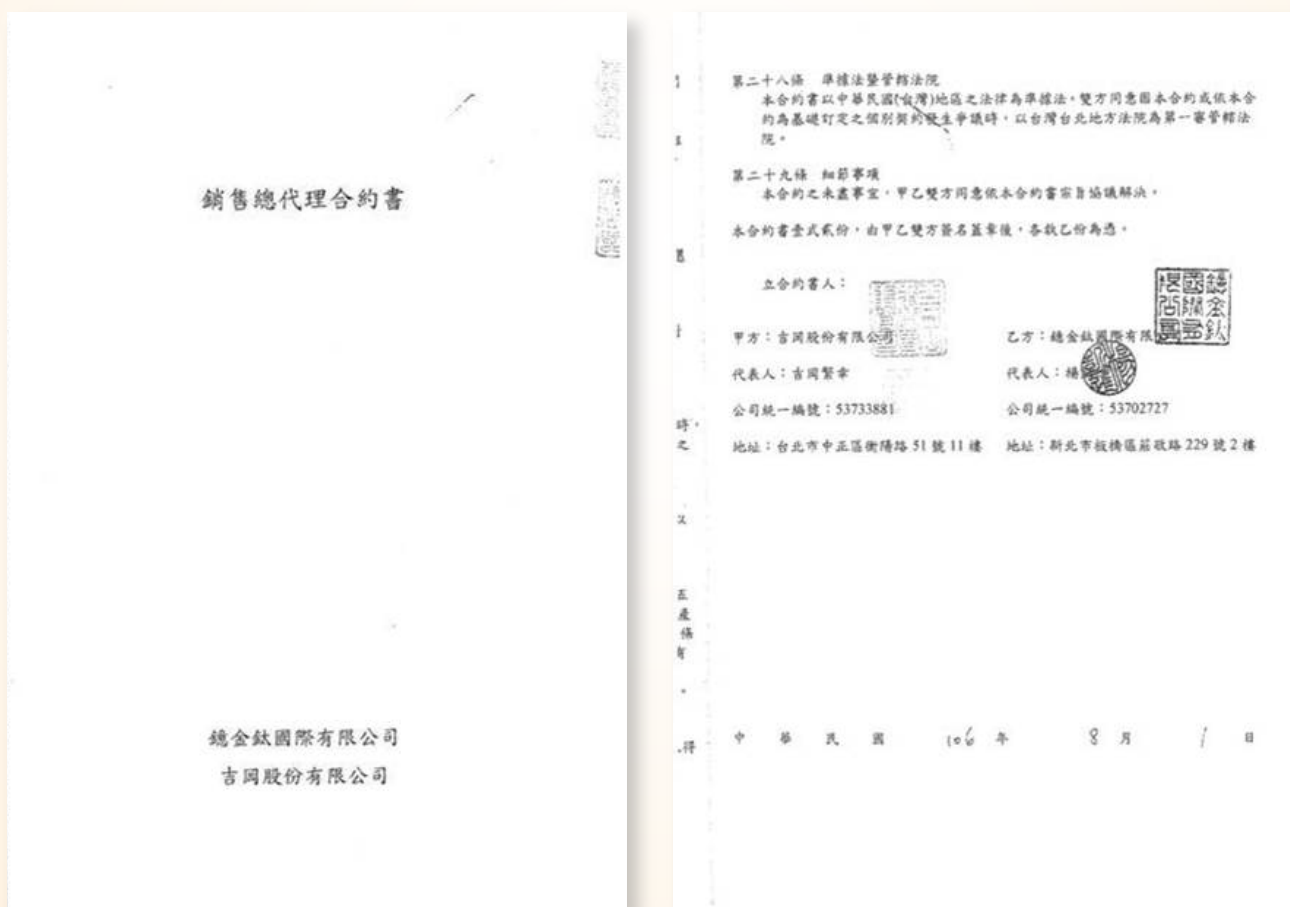


## Nursing group



## Certificate of exclusive distributor

In charge of the promotion of the distributed products, contract signing, payment settlement, and after-sales service. The commissioned party is responsible for the product quality distributed by the exclusive distributor, its technical service, and obligation of quality liability as well as the committed products and service supply system to provide services to users.





agreement, and no partial or single exercise of that right, shall constitute a waiver of that or any other right, unless otherwise expressly provided in this agreement.

23. Notices – All notices and demands hereunder will be in writing and will be served by personal service, mail or confirmed facsimile transmission at the address of the receiving party set forth in this agreement (or at such different address as may be designated by such party by written notice to the other party).

IN WITNESS WHEREOF, the parties hereto have executed this agreement in duplicate, each party affixing their signatures, and retaining one copy each.

BrainBase Corporation

Takamasa Saso  
President

YI GING TA INTERNATIONAL  
CO.,LTD

Yang Kai-Chin  
President

Dated:

Appendix 1

#### Terms and Conditions of Sales

##### 1.1 Price & Payment Terms:

Pricing: Prices are subject to change without notice, and quoted by FOB Japan.

Payment terms: (1) 100% Advance Money Payment by bank wire transfer

(2) The irrevocable L/C (Letter of Credit) at sight after shipment date.

#### AGREEMENT OF IMPORT AND DISTRIBUTION

Between

BrainBase Corporation

Yoneyama 2nd Bldg. 6F, 22-13, Oi 1-chome,

Shinagawa-ku, Tokyo, Japan 140-0014

hereafter referred to as "BrainBase"

and

YI GING TA INTERNATIONAL CO.,LTD

2F, No.215, Zhuangjina Rd., Banqiao Dist., New Taipei City 220,  
Taiwan

hereafter referred to as "YGT"

the following agreement has been entered into:

1. BrainBase appoints YGT as the authorized Importer/Distributor for the whole territory of Taiwan and YGT accepts such appointment upon the terms and conditions set forth in this agreement.
2. YGT shall organize and promote the sale of the BrainBase products referred to hereafter as "the products" in Taiwan. The products covered in this agreement are:
  - a) Mytis Arrow Implant and its accessory
  - b) Abutment, Attachment and their accessories
  - c) Arrow Fit-parts (prosthetic & laboratory parts)
  - d) Surgical tools
3. At its sole discretion, BrainBase will supply the necessary display material of



## 5. Risk warning

The purchasers who participate in TIHO2 exchange platform should the White Paper of the project carefully to comprehensively understand the technical characteristics of TIHO2 and the feature of TIHO2 risk and return. The investors must evaluate their risk tolerance capability for rational participation and careful decision-making. No matter you are a purchaser, a user, or an investor, you might face the following issues:

### 1 Policy risk

Block chain technology has become the key subject of supervision in major countries all over the world, but there is no clear policy and regulatory for block chain and digital currency at the moment. If there is any relevant policy changed in the future, it might bring positive or negative impact to the project.

### 2 Development progress and technical risk

The development progress might be delayed due to external factors or the unfulfilled execution of product development program. After TIHO2 is launched for application, it might cause poor user experience and further lead to loss because it is not updated in time or with serious functional error. The application program of TIHO2 is developed based on Ethereum protocol and therefore, any malfunction occurs on the core protocol of Ethereum, unpredictable functional issues, or under attack might lead TIHO2 application suspended or malfunction in an unexpected way. In addition, the value of the account in Ethereum protocol might fluctuate in the same method as TIHO2 or in other methods.

### 3 Risk of cybersecurity

There might be possibility that hackers, other organizations, or other countries attempt to interrupt TIHO2 application of TIHO2 functions in any method, including service attacks, Sybil attacks, smurfing, malware attacks, or consensus attacks. Besides, the rapid development of cryptography, the technology development as quantum computer, or the risk of crack to cryptocurrency might lead TIHO2 lost.

## 4 Risk related to purchaser certificate

Any supplier who obtains the login certificate or confidential key of the purchaser' s might be able to direct control the purchaser' s TIHO2. In order to minimize the risk, purchasers must protect their electronic equipment to prevent unauthorized access to the content of the equipment.

## 5 Risk of market competition

Lack of attention: The existence of TIHO2 application might be lack of the potential to be widely used by individuals or organizations, and this means the public do not have sufficient interests in developing and opening up these relevant distributed applications. The situation of lacking interests might cause negative impact towards TIHO2 application.

Conflicts in market competition: TIHO2 platform has impacts on traditional commercial factoring and pledge business in the bank. In the future, competitors might carry out market adjustment and it might cause the loss of part of users and resources of the project.

## 6 Risk of non-participation in the insurance

Unlike bank accounts or accounts at other financial institutions, cryptocurrency is saved and stored in cold wallet or Ethereum network. It is usually not protected by any insurance, and there won' t be any public entity to underwrite insurance for your loss in any kind of situation.

## 7 Risk of TIHO2 dissolution

The risk exists due to various reasons, including the price fluctuation of Ether (ETH), issues on the development of TIHO2 application, the split of business relationship, or claim of intellectual property rights. The project of TIHO2 is possible to suffer critical blow or is directly dissolved at any time.

Moreover, there are some known risks that might exist and it is advised that the participants should carefully evaluate and consider before purchasing and investing it. The purchaser should understand that the project won' t grant any payment or token refund in any kind of situation. The project team will balance project development demands with the appeal of user interest to reasonably manage and use digital assets as well as commit to the duty and fulfill the obligation of integrity and diligence for product development, business expansion, and community maintenance.



## 6. Disclaimer

The White Paper is only used to deliver information, and it does not constitute any investment advice, intention, or investment instigation. The White Paper does not constitute nor be comprehended as any buying and selling behavior, and it is not the document for contract offering, commitment, contract invitation, or agreement. The White Paper is not recruitment instruction or foundation for other security, and it is not planned to be used as the security issued or recruited in any country or jurisdiction, or other products that should be regulated. The White Paper has not been reviewed and approved by any supervising institute in any country or any jurisdiction.

Participants for TIHO2 must carefully read the White Paper to comprehensively understand the characteristics of block chain technical risk and return as well as fully consider their own risk tolerance capability for rational judgement and careful decision-making. Once participating in the project, it means that the project risk is fully understood and accepted as well as willing to take the responsibility for any corresponding results or consequences.

Participants of TIHO2 should understand that TIHO2 is not a legal currency or marketable securities at the moment. Therefore, it is not with any guarantee value. Before purchasing it, the participants should be aware of TIHO2 might have sharp value fluctuation in the near future due to market fluctuations, legal policy change, technical innovation, or other unexpected factors. It might even cause value reduction or lose the market value.

TIHO2 International Investment Company won't be able to guarantee the participants of TIHO2 can obtain profits from the TIHO2 purchased and the Company has no obligation of buying back the TIHO2 sold. The operation of TIHO2 might be affected by hardware, software, or legal obstacles and you should carefully evaluate your capability in bearing the unexpected risks in advance.



Before participants purchase or use TIHO2, they should make sure they have sufficient knowledge and understanding in the characteristics of TIHO2 and the relevant legal regulations in advance. When you start to use the service of cryptocurrency provided by TIHO2 International Investment Company, it will be regarded that you have carefully read the disclaimer and have conducted complete risk evaluation towards relevant transaction. Therefore, you should take the fully risk and responsibility. Under the scope fully accepted by the applicable laws, TIHO2 International Investment Company won't take any compensation responsibility or liability towards any loss or damage occurs on anyone due to the action based on the White Paper no matter it is from negligence, tacit acknowledgement, or careless.

**TIHO2 International Investment Company reserves the right of modifying and changing the content of the White Paper at any time.**



Ti Ho gives everyone the dental implant with fair price.

