

### JAPAN 日本 – a snapshot



#### **Positive Facts**

- No. 2 market after US
- 1/3 of US population
- 1/4 is > 65 years of age
- Overall fair reimbursement
- Universal healthcare system
- Great therapy compliance
- Strong Brand Loyalty
- Westernized in lifestyle

#### **Open for Discussions**

- Regulatory approval speed
- Quality demanding market
- Service oriented culture
- Risk adverse culture
- Socialist country
- Shrinking population
- Language barrier
- Japan is different from Asia

# How many "YES"「はい」do you have?

- Is your market share in Japan comparable to the States?
- Do you know the needs of the Japanese customers?
- Does your TOP 5 customers in Japan know you?
- Do you know your competitors on the ground?
- Is Japan visible in your day to day decision making?
- Are you happy with the results from Japan?
- Are your competitors operating the same way in Japan?

#### Think Outside the Box!

Maximize Your Value Effectively



#### Your BUSINESS, BRAND, PRODUCT

The key for success is fundamentally the same in Japan or US; It should operate based on:

- Your corporate culture
- Your way of running business
- Your business objectives
- Your priorities
- Your thought processes
- With local favors



## How different is Japan, really?

- 80% are <u>fundamentally</u> the same
  - Same but more Depths
  - Customers' expectation
- 20% are different
  - Risk adverse culture
  - Socialized government
  - Hunting versus Farming Society
- Inflation of the 20% differences
  - Preference, Practice or Perception
  - Who is inflating? Whose excuse?



### Reasons to go direct in Japan

- Your products are unique
- Your products could be appropriately valued
- Your growth opportunity is large
- Your projected ROI is relatively large
- You are direct in US and Europe
- Your product is not capital intensive
- You are committed to Japan as your No2 market



#### Distributor to Direct: An Ideal Transition

- 1. Obtain new product Shonin/Ninsho under your ownership with distributor as DMAH
- 2. Hire country manager candidates and train in the States
- 3. Open entity and start Marketing with distributor
- 4. Obtain MAH license, keep distributor as Warehouse
- 5. Transfer old Shonin/Ninsho to your MAH
- 6. Register as Local Manufacturer and start distribution
- 7. Start dual channel sales activity
- 8. Take over full sales activities

# Transition in phases; Add one each year

|                             | Distributor | Phase 1                 | Phase 2   | Phase 3   | Phase 4                 | Direct                  |
|-----------------------------|-------------|-------------------------|-----------|-----------|-------------------------|-------------------------|
| Pre approval<br>Regulatory  |             |                         |           |           | $\overline{\checkmark}$ | $\overline{\checkmark}$ |
| Post approval<br>Regulatory |             |                         |           |           |                         | $\overline{\checkmark}$ |
| Reimbursement               |             |                         | $\square$ | $\square$ |                         | $\overline{\checkmark}$ |
| Marketing                   |             | $\overline{\checkmark}$ |           |           |                         | $\overline{\checkmark}$ |
| Sales                       |             |                         |           |           |                         | $\overline{\checkmark}$ |
| Logistics<br>Manufacturing  |             |                         |           |           |                         | $\overline{\checkmark}$ |
| Administration              |             |                         |           |           |                         | $\square$               |

### Things to Consider

- Utilize JETRO (Japan External Trade Organization) services
  - Consultations
- Corporate Entity
  - Start with Representative Office until time to apply for MAH
- Office
  - Start with JETRO, then to Rental Office, such as Regus, hold on to expand until revenue
  - Need actual office to apply for MAH
- Accounting and Legal services
  - Use boutique service, not those expensive firms
  - Can always change to expensive firms later, wait until revenue
- HR matters
  - Start as a respectable company, Japan is about IMAGE, REPUTATION, PRIDE
  - Provide the same as US, if possible
  - The spouse and family can influence gaining good talents
  - Employee Handbook in Japanese is crucial to have



# Japan External TRade Organization

Non-profit, Japanese governmental funded organization to promote mutual trade and foreign investments into Japan

- Consultation on establishing business in Japan
  - Legal, Taxation, Regulations, HR, Office, Visas,
  - Partnership, Distribution, industry information
- Information library on doing business in Japan
- Temporary Office Space in Japan until establishment
- Offices in US
  - New York, Atlanta, Houston, Chicago, San Francisco and Los Angeles

### Japan entity: KK versus GK

|    | PROS                                                                                                                     | CONS                                                                                                                                                                    |
|----|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KK | <ul><li>Traditional</li><li>Well known to public</li></ul>                                                               | <ul> <li>Disclosure of financial statement</li> <li>Board and Shareholder meeting</li> <li>Japan accounting standards</li> <li>Audit if capital is &gt; \$5M</li> </ul> |
| GK | <ul> <li>Nondisclosure of financial statement</li> <li>Less regulated</li> <li>Tax benefit on the States side</li> </ul> | <ul><li>Still new</li><li>Can not go public</li></ul>                                                                                                                   |

- Lawyers and Accountants recommend KK as it will generate more business for them
- Apple, Cisco, P&G, Kellogg's and others have switched to GK from KK
- Transfer is simple and not expensive
- GK is simple and cheaper to start with

### HR matter – min. cost beside salary

- Health and Dental Insurance
  - 50/50 with employee, 9.97% to 11.52% of pay depending on age
- Mandatory Pension Plan
  - 50/50 with employee, 17.12% of pay
- Unemployment Insurance
  - 63% by employer, 1.35% of pay
- Worker's Compensation Insurance
  - 100% by employer, rate 3% to 7% of pay depending on business
- Severance Plan (voluntary)
  - Most respectable company has

#### Own your Shonin/Ninsho

- Submit as a Foreign Manufacturer with DMAH
- Elect a DMAH (Designated MAH) who will represent you and conduct the post market vigilance
  - Exclusive distributor or a third party with MAH license
- Elect a local manufacturer who will work with DMAH to inspect, label and release the product for the Japanese market and store them prior to distributing into the market
  - Exclusive distributor or a third party with manufacturer registration
- Third party can be Emergo for DMAH and local logistic companies for manufacturer with storage space

#### Shonin 承認 versus Ninsho 認証

#### **Shonin**

- Class III and IV device
- No JIS or MHLW guidance
- No JMDN
- PMDA review
- Approved by MHLW
- Similar to PMA

#### **Ninsho**

- Class II and III device
- JIS or MHLW guidance
- Notified body review
- Certified by notified body
- Similar to CE mark

#### Transfer versus Renewal

|          | PROS                                                                             | CONS                                                                                                                 |
|----------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Transfer | <ul><li>Limited impact on distribution</li><li>Limited regulatory work</li></ul> | <ul> <li>Inherit the past</li> <li>Amendment is probably needed</li> <li>Monetary negotiation to transfer</li> </ul> |
| Renewal  | A clean slate                                                                    | <ul><li>Significant impact on distribution</li><li>Potentially new data necessary</li></ul>                          |

- Obtain copies from MHLW thru Freedom of Information Act
- Monetary negotiation can be expensive, stressful and time consuming
- Due diligence is critical before transfer
- Ninsho (Accreditation) has less regulatory risk in selecting
- Shonin (Approval) needs careful consideration in selecting
- Product competitive strength, inventory and life cycle will influence

### Consider impact to distribution chain

- ✓ Approval number and approval name; if new and not transferred
- ✓ Product labels including package inserts (Tempubunsho)
- ✓ Re-registration on hospital accounting system
- ✓ Re-registration of Reimbursement code
- ✓ Approval name versus product name
- ✓ Changing distributors up to the hospital
- ✓ Establishing new account with present hospitals and distributors
- ✓ New pricing negotiation with distributors and hospitals
- ✓ Inventory control; audit of consignments

### Licenses and Registrations Needed

- MAH (Market release Authorization Holder) License
  - Responsible for the final market release of product
  - Product Shonin/Ninsho holder or in-country takecarer
- Manufacturing Registration
  - Design, main assembly, sterilization, storage (domestic)
  - Labeling can be done without registration if final release is done at domestic storage after labeling at registered site
- Sales and Rental Needed at all sales offices to sell and store
  - Class III and IV License
  - Class II Register Class I not necessary
- Repair License
  - License per classification

### License and Registration Requirements

| LICENSE       | KEY REQUIREMENTS                                                                                                                                                                             |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAH           | <ul> <li>Market Release General Manager</li> <li>Safety Manager</li> <li>Quality Manager</li> <li>SOPs (PAL, GVP, QMS, GPSP ordinances compliant)</li> </ul>                                 |
| Manufacturing | <ul> <li>Responsible Manager – Domestic</li> <li>Responsible Engineer per site – Domestic</li> <li>Responsible Manager per site – Foreign</li> <li>SOPs (QMS ordinance compliant)</li> </ul> |
| Sales/Rentals | <ul> <li>Manager per site</li> <li>Facility requirements</li> <li>SOPs (PAL compliant)</li> </ul>                                                                                            |
| Repair        | <ul> <li>Responsible Technician per site</li> <li>Facility requirements</li> <li>SOPs (PAL compliant)</li> </ul>                                                                             |

#### Concurrent Scheme for MAH

- Class I MAH (Class III and IV device)
  - GM and Quality Manager (QM); min 2 qualified managers
- Class II MAH (Class II device)
  - GM and QM or Safety Manager (SM); min 2 qualified managers
- Class III MAH (Class I device)
  - GM, QM and SM; min 1 qualified manager
- MAH and Manufacturing (Storage) on same address
  - QM and Responsible Manager or Responsible Engineer

#### MAH versus Designated MAH

|      | PROS                                                                                                                                   | CONS                                                                                                                                     |
|------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| MAH  | <ul><li>Local entity owns Shonin/Ninsho</li><li>MAH activities completes within Japan</li></ul>                                        | <ul><li>Less ownership by foreign entity (FE)</li><li>Japan is TBD during R&amp;D</li></ul>                                              |
| DMAH | <ul> <li>Foreign entity owns Shonin/Ninsho</li> <li>Japan less likely to be TBD during R&amp;D</li> <li>Easy to switch DMAH</li> </ul> | <ul> <li>MAH activities is joint effort</li> <li>Less ownership by Japan entity</li> <li>More regulatory responsibility on FE</li> </ul> |

- MAH license is necessary to become DMAH
- Requirements for Japan entity is same for either MAH or DMAH
- Can be decided on product base
- Distributor or third party can be your DMAH
- Easy to change DMAH

### Repair station classifications 18 class (9 x 2); Specified and Unspecified

| 1 | Diagnostic Imaging System | X ray, MRI, lithotriptor, hyperthemia, contrast media injector,           |
|---|---------------------------|---------------------------------------------------------------------------|
| 2 | Monitoring System         | ultrasound, defribillator, thermography, oxymeter,                        |
| 3 | Therapeutics & Facility   | Pacemaker, electric cautery, surgical equipments, anesthetic, respiratory |
| 4 | Artificial Organs         | Excluding pacemaker                                                       |
| 5 | Optical                   | laser, scopes, tonometer                                                  |
| 6 | Physical Therapeutics     | photo, frequency, ultrasonic, thermo massaging                            |
| 7 | Dental                    |                                                                           |
| 8 | IVD                       | scintillation counter, RIST, BGA, microtome                               |
| 9 | Instruments and Home use  | surgical instruments, massage chair                                       |

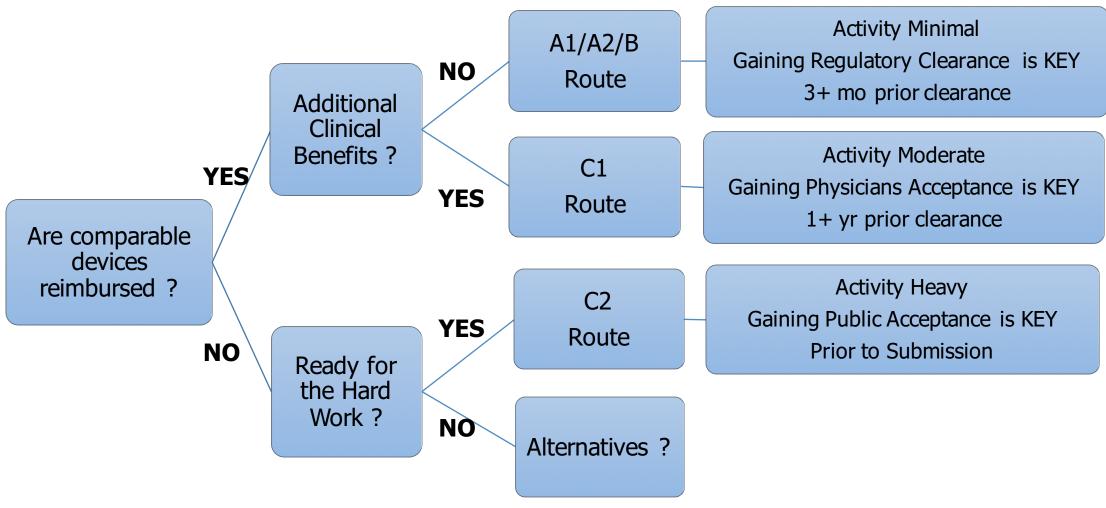
#### No Reimbursement = No Sales

- Product Approval (Fact base)
  - Pharmaceutical Affairs Law
  - Approval based on Quality, Safety and Efficacy
- Reimbursement Approval (Political)
  - Health Insurance Law
  - Central Social Insurance Medical Council (No direct access to Industry)
  - Approval dependent of Availability, Acceptability, Assurance,
     Appropriateness, Awareness and Affiliation

# Reimbursements Categories

| Category | Definitions                                                                                                       | Examples                                         |
|----------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| A1       | Inclusive to any Treatment Code                                                                                   | sutures, disposable syringes, gauges             |
| A2       | Medical Device with Specific Treatment Code (included)                                                            | X rays, CT-scans, endoscopes                     |
| В        | Individually Reimbursable Medical Materials based on defined functional categories (separate from Treatment Code) | dialyzers, pacemakers, artificial joints, stents |
| F        | Not Applicable                                                                                                    | home use thermometers                            |
| C1       | Applicable Treatment Code exist but device improved and/or modified from present A2 or B                          | DES                                              |
| C2       | Totally new device with no applicable Treatment Code                                                              | implantable artificial hearts, stent grafts      |

#### Reimbursement Path



### Reimbursement Drives Regulatory

|               |    | Regulatory Categories   |               |                         |                         |                         |                         |
|---------------|----|-------------------------|---------------|-------------------------|-------------------------|-------------------------|-------------------------|
|               |    | Class 1                 | Class 2       |                         | Class 3 & 4             | ALL                     |                         |
|               |    |                         | Guidance      | NA                      | Similar                 | Modified                | New                     |
|               |    | Notification            | Certification |                         | Арр                     | oroval                  |                         |
| Ę             | F  | $\overline{\checkmark}$ |               | V                       | $\overline{\checkmark}$ | $\overline{\checkmark}$ | $\overline{\checkmark}$ |
| t Path        | A1 | $\square$               | $\square$     | $\square$               |                         |                         |                         |
| men           | A2 |                         | $\square$     | $\overline{\checkmark}$ | V                       |                         |                         |
| urse          | В  |                         |               | $\overline{\checkmark}$ | $\overline{\checkmark}$ |                         |                         |
| Reimbursement | C1 |                         |               |                         |                         |                         | $\overline{\checkmark}$ |
| ~             | C2 |                         |               |                         |                         |                         | $\overline{\checkmark}$ |

### Japanese Customers

#### **Great!**

- Strong Brand Loyalty
- Willing to pay for quality and originality
- Willing to help you improve your quality

#### Challenges

- Intolerant of complacency and careless mistakes
- Quality and service demanding



# Customers 顧客 are Always Right

| Japanese Customers' Expectations | Expected Behaviors from YOU         |
|----------------------------------|-------------------------------------|
| Commitment                       | Attention to details                |
| Trustworthy                      | Deliver your commitments            |
| Innovation                       | Sense of Urgency                    |
| Understand their needs           | Flexibility to modify your products |
| Deal directly with the source    | Face to Face communication          |
| Modesty                          | Perseverance                        |
| Devotion                         | Appreciative                        |
| Reliability                      | Compliant                           |
| Consistency                      | Sensitivity                         |



# Group versus Individual



#### **Common Behavior in Japanese**

| Consistent           |              | Loyal        |            |  |
|----------------------|--------------|--------------|------------|--|
| Reliable             |              | Committed    |            |  |
| Obsessed in details  |              | Conform      | Dependence |  |
| Consider all options | Risk Adverse | Dedicated    |            |  |
| Conservative         |              | Hierarchy    |            |  |
| Group decision       |              | Humble       |            |  |
| Slow                 |              | Perseverance |            |  |

#### Is this a cultural issue or an excuse?

| COMMON PHRASE                     | ISSUE                                                     | HOW TO MANAGE                                                                                                                                                                                                                  |
|-----------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "Hai!" does not meaning "Yes!"    | Social & Cultural                                         | <ul> <li>"I hear you, but I have not agreed"</li> <li>Ask for the meeting memo in English on what was agreed on</li> </ul>                                                                                                     |
| "Japan is different"              | Foreign Capital<br>Company                                | <ul><li> "I do not agree or do not want to"</li><li> Ask if Sony and Honda are doing the same thing?</li></ul>                                                                                                                 |
| "Japanese laws & Regulations say" | Foreign Capital<br>Company Issue<br>Regulated<br>Industry | <ul> <li>"I do not want to and my excuse is based on my interpretation"</li> <li>Ask for the specific Laws &amp; Regulations and discuss</li> <li>Ask for the specific regulator who said so and be willing to meet</li> </ul> |

#### Pin Point the fact!

