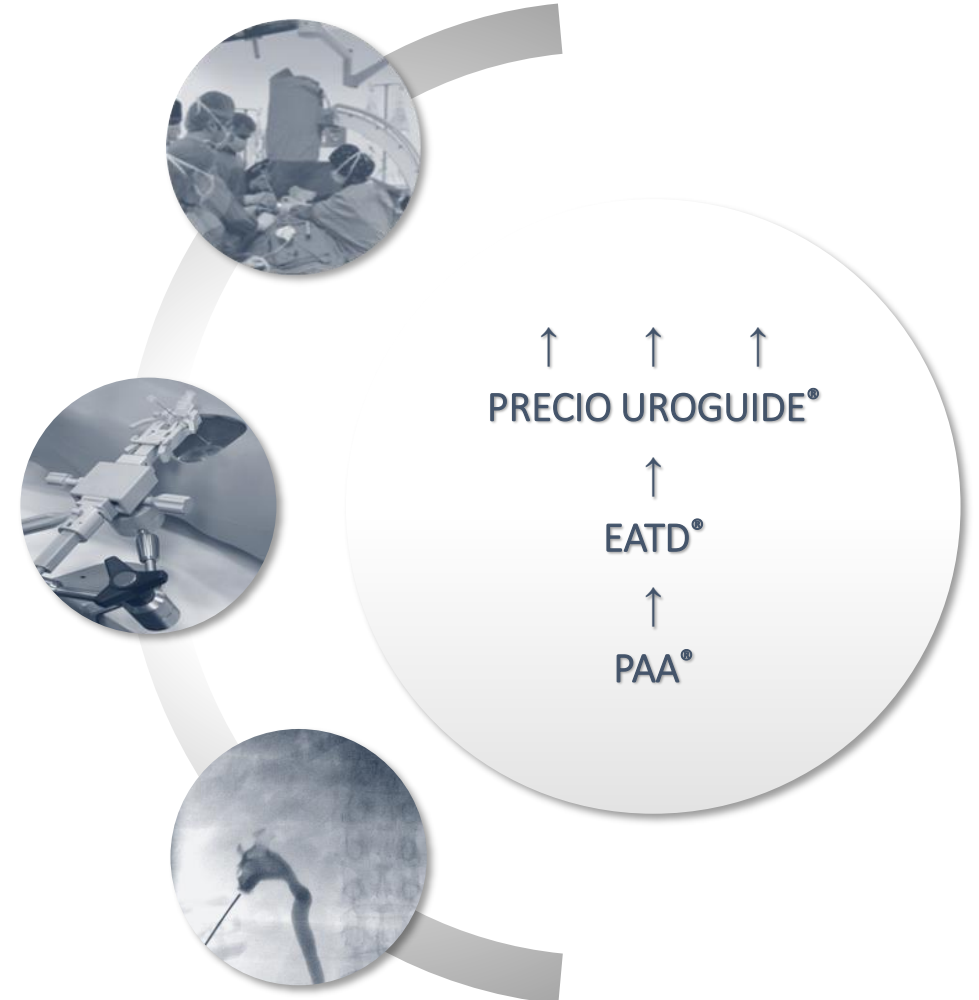


Global Partnerships with Invivo Medical



A Very Warm Welcome to Our Guests!

Technology Platform
Percutaneous Access Assist[®]



Global/Regional Partnerships

- About Invivo Medical Pte. Ltd.
- Our Local/Global Partners
- PAA[®] Technology Platform
- Technology/Product Map
- Our Products
- Precio UroGuide[®]
- More Partners Wanted
- Where We Travel Together

About Invivo Medical Pte. Ltd.

- **Invivo Medical Pte. Ltd.** is a **Singapore-groomed MedTech start-up** established in 2017 for the investment, innovation and commercialisation of novel medical technologies and devices
- Our vision and mission is to be a **leading investor and provider of innovative and quality medical technologies and devices** to mankind, supporting effective and affordable medical care to surgeons and patients around the world
- In 2017, we acquired an **exclusive technology license** from the **National University Health System (NUHS)** and **Institute of Technical Education (ITE)** consortium and have grown it further
- We are a **strong believer of Open Innovation, Multi-Teamwork, Eco-Player and Win-Win partnership**



Our Local/Global Partners

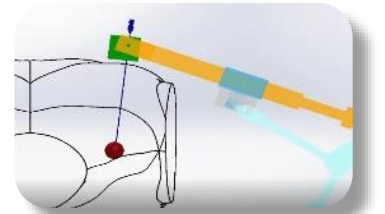
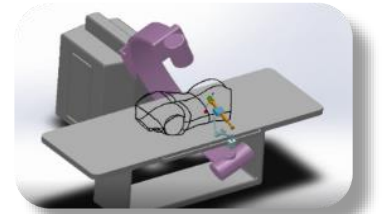
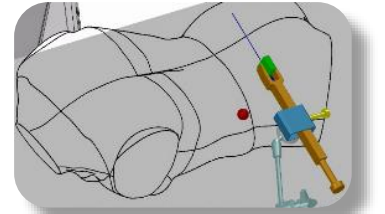
- **Medical & Technology Partners:**
 - National University Health System (NUHS)
 - National University Hospital (NUH)
 - National University of Singapore (NUS)
 - Ng Teng Fong General Hospital (NTFGH)
 - 广州医科大学附属第一医院
 - ITE Technology Development Centre (TDC-ITE)
- **OEM Partners:**
 - Network of local/overseas OEMs
- **Regulatory Support:**
 - MEDRA+ Pte Ltd
 - SGS ICS Singapore Pte Ltd



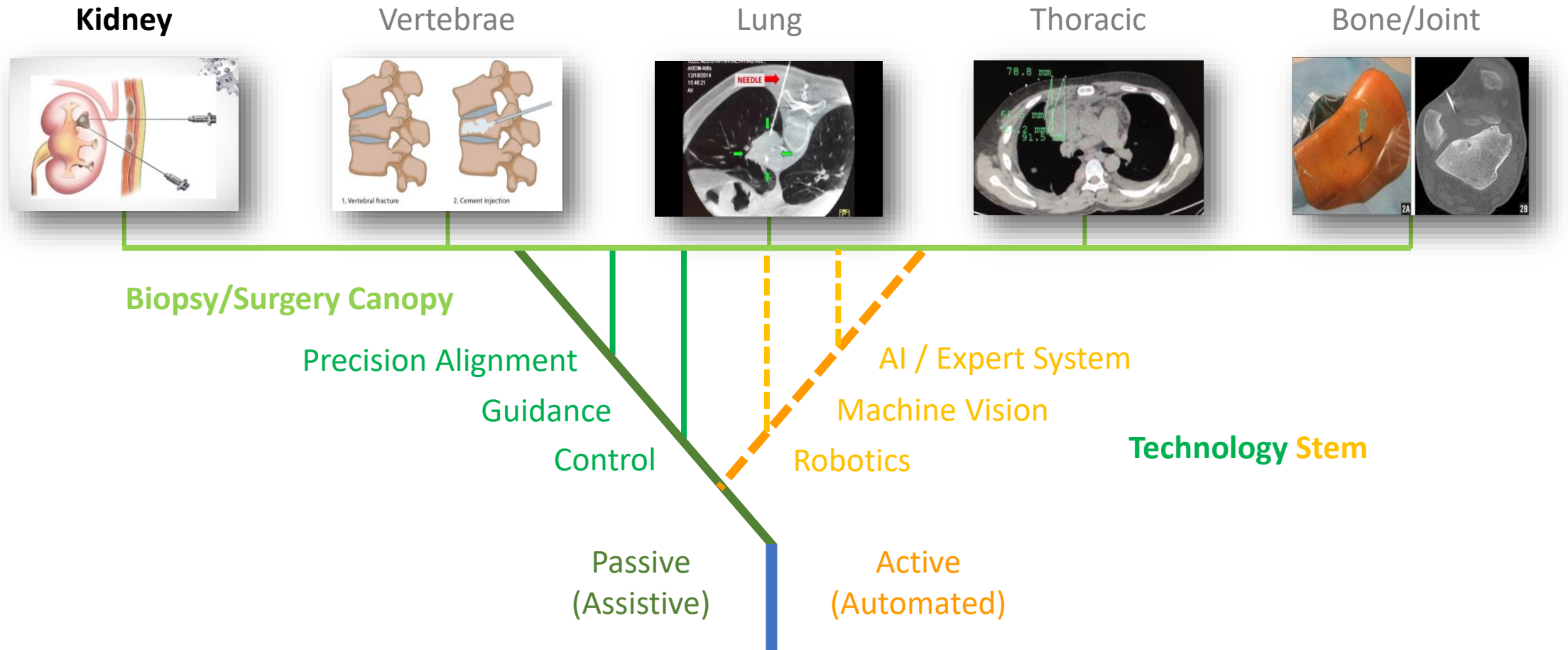
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PAA® Technology Platform

- Percutaneous Access Assist® (PAA®) Suite, consisting a portfolio of 3 proprietary +1 licensed IP/patents, for improving safety, accuracy and efficiency of many minimally-invasive procedures and biopsies
- Applicable to Fluoroscopic, CT and Ultrasound-guided percutaneous **needle accesses** to stones, lesions and abscesses in deep organs
- Key Technology Differentiations:
 1. Support both **Passive and Active** solutions (Class I/II (A/B) devices)
 2. Both notions of **Assistive and Automated** feedback control
 3. Support both Triangulation and **Bull's Eye** methodologies
- Technology has been successfully proven through the commercialisation of a PCNL (Percutaneous Nephrolithotomy) needle targeting system



Technology/Product Map

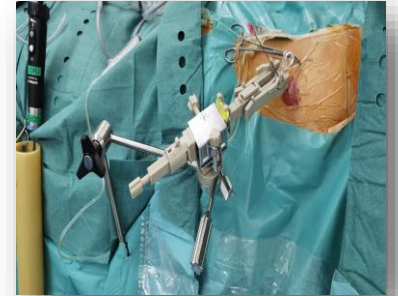


Taxonomy of PAA[®] Technology Platform

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Our Products

- Using the PAA[®] suite, **three (3) new products** were developed for PCNL procedures: the **Precio UroGuide[®] (PUG[®])** and **Percutaneous Access Trainer/Simulator (PATs)** systems to support accurate and efficient percutaneous access
- PUG[®] solves the challenge of needle puncture traditionally performed by surgeons manually with hands exposed under imaging radiation, replacing with **remote systematic and precision adjustment and alignment of needle** allowing both triangulation and bull's eye techniques, giving surgeons full options/control over the procedures
- The technology and experiences used to develop PUG[®] can be applied to procedures in **intervention radiology and minimally-invasive surgeries as well as biopsies** to provide precision targeting and access



Precio UroGuide®

- **Classification:** Passive class I/A sterile surgical devices and procedures
- **Application:** Percutaneous Nephrolithotomy (PCNL)
- **Use:** Assist surgeons in precision fluoroscope or image-guided percutaneous access to stones, lesions and abscesses in kidney
- **Advantages:**
 - Accurate and Effective Puncture (efficacy and safety),** reduces complication rate due to organ injury
 - Shorter Surgery Time (efficiency and safety)** from 10 to 30 mins down to 3 to 10 mins, reduces operating theatre cost and surgeon fatigue
 - Reduce Radiation Dosage and Direct Exposure (safety)** under X-ray (by more than 50% on average) for both surgeons and patients
 - Significantly shorten learning curve (efficiency and safety)** of percutaneous access to allow young and new surgeons to cut short their preparation for specialisations
- **Reduced Exposure to Radiation | Effective Systematic Precision | Intuitive + Touch and Feel**
Shorter Learning Curve | Non-Robotic: Low Cost + Efficient | Fast and yet Safe | Versatility



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More Partners Wanted

- **Business Partners**

Investment, Licensing, Joint Venture (JV), Global Distribution, Regional Distribution (pioneer distributors) etc.

- **Medical Partners**

Specialists in Intervention Radiology, Diagnosis, Biopsy and Minimally-Invasive Surgery using Percutaneous Access guided by Ultrasound, CT and MRI, as well as military medicine

- **Technology Partners**

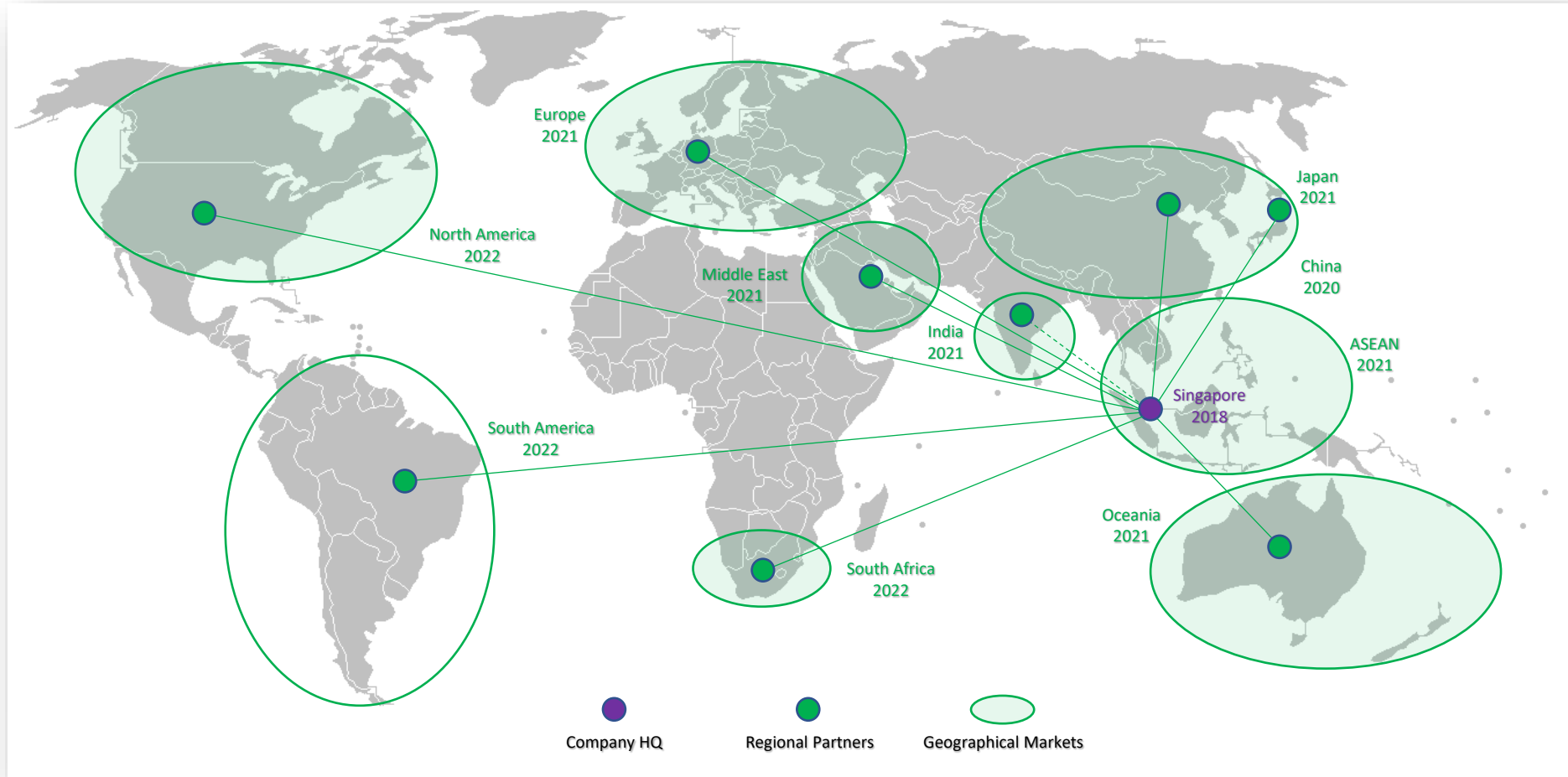
Robotics, Machine Vision, AI, Expert System, Manufacturing etc.

- **We welcome all partnership proposals!**

INVIVO MEDICAL



Where We Travel Together



Global Partnerships with Invivo Medical



Thank You!

Let us partner to make this world a better place!

