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PRESENTATION OF INFORMATION

All currency amounts in this presentation are in Australian dollars unless otherwise stated.

PRESENTING



Will Knox

CEO

Will comes from a long history of medical and biological technology development. Prior to Tetratherix, Will has worked for small and large businesses in Australia and offshore such as Cochlear, Medtronic and LifeHealthcare. Will has also established his own company in regenerative medicine that was acquired in 2017 by Australian private equity. Combining both the clinical and commercial worlds, Will brings a unique and well respected combination of skillsets to our business.



Dr Ali Fathi

FOUNDER & CTO

Ali is a world-renowned researcher and inventor of Tetramatrix and has continued the development of the technology using his technical and entrepreneurial vision. Ali is a globally respected chemical engineer and is one of Australia's most published young researchers. Using his unique approach to engineering science-based solutions for the real world, Ali has created a technology that has been deliberately considered from start to finish.

PRESENTING



Cherie Beach

CFO

Cherie is the epitome of a strategic CFO and brings many years of experience within healthcare and medical technology. Cherie was most recently a senior finance leader at Cochlear and Johnson&Johnson, and has a long history of strategic financial stewardship in our industry. Cherie has an unparalleled combination of leading global financial process with fast-growing innovative thinking - a combination that allows us to grow rapidly while ensuring commercial stability & reliability.



Terence Abrams

FOUNDER & COO

Terence (Tez) is an extremely experienced chemical engineer who has over a decade of experience in bespoke compounding, polymer production & infrastructure design for complex biomaterials. Tez is the engine that drives the unique differentiation behind our advanced manufacturing. Adopting critical thinking and first principles, Tez is a pragmatic problem solver who combines chemistry, quality systems and commercial objectives - a skillset that is standalone in our industry.

The executive leadership team are supported by a deep bench of scientific & commercial advisors who are highly regarded leaders in their respective fields

Tetramatrix™ platform technology is the world's first biostealth fluid matrix

A fully synthetic biomaterial used to optimise precision medicine. Compatible with minimally invasive administration techniques, with no foreign body reaction induced.



Intelligent

The material is an injectable fluid to avoid causing damage to the body during its application. Upon injection, triggered by physiological temperature, a 3D matrix is formed that physically integrates and adheres to the target tissue.



Modular

A biomaterial platform built with unique polymer programming akin to “medical Lego®” to form implantable products to solve a wide range of clinical problems.



Biomimetic

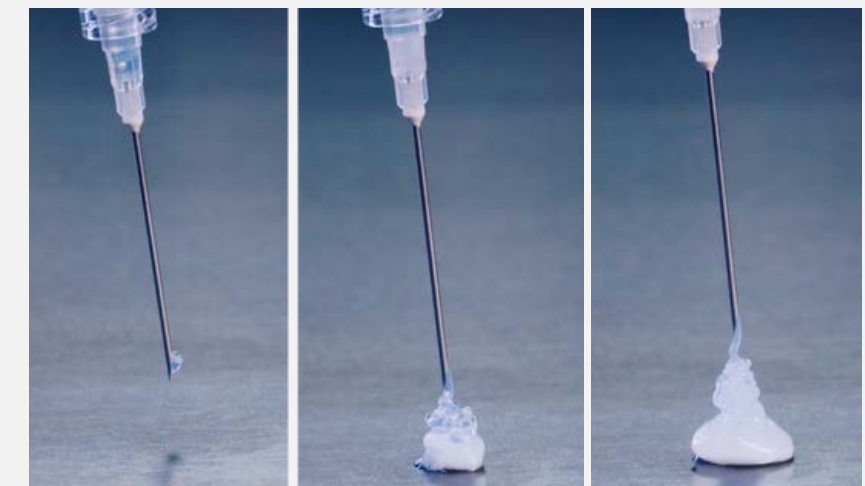
The matrix has similar water content and mechanical properties to natural tissue, and therefore is impervious to the body, bridging healthy and injured tissues, helping heal injuries or physically manipulating the body during surgical interventions.



Safe

Due to the unique polymer programming of the material, once the matrix serves its purpose, the material gradually and safely bioresorbs in the body with no impact locally or systemically.

Tetramatrix™



Supported by complete IP coverage

Patent stack with 36 granted patents from 9 families of patent, extending to 2040 & beyond and fully owned by Tetratherix

Why does the world need Tetratherix?

The evolving dynamics of the global healthcare system is demanding innovative and cost-effective biomaterials

Trends in healthcare delivery



Rising patient expectations

Patients are demanding increasingly higher quality of care, with a particular focus on **reducing recovery times** and **lowering risk of complications** (e.g. infection, blood loss, pain) - which is also a driver of increasing healthcare costs for patients and payers.



Need for cost-effective, decentralised care

Increasing global healthcare spending and demand for healthcare services is necessitating investment in **cost-effective tools and treatments**, including those that can be **delivered outside a traditional hospital setting**, to minimise burden on the healthcare system

How does Tetramatrix address the problem?



Minimally invasive delivery

Water-based solution injected through fine gauge needle



Safe, biocompatible and bioresorbable

No foreign body reaction upon application



Low cost, scalable production

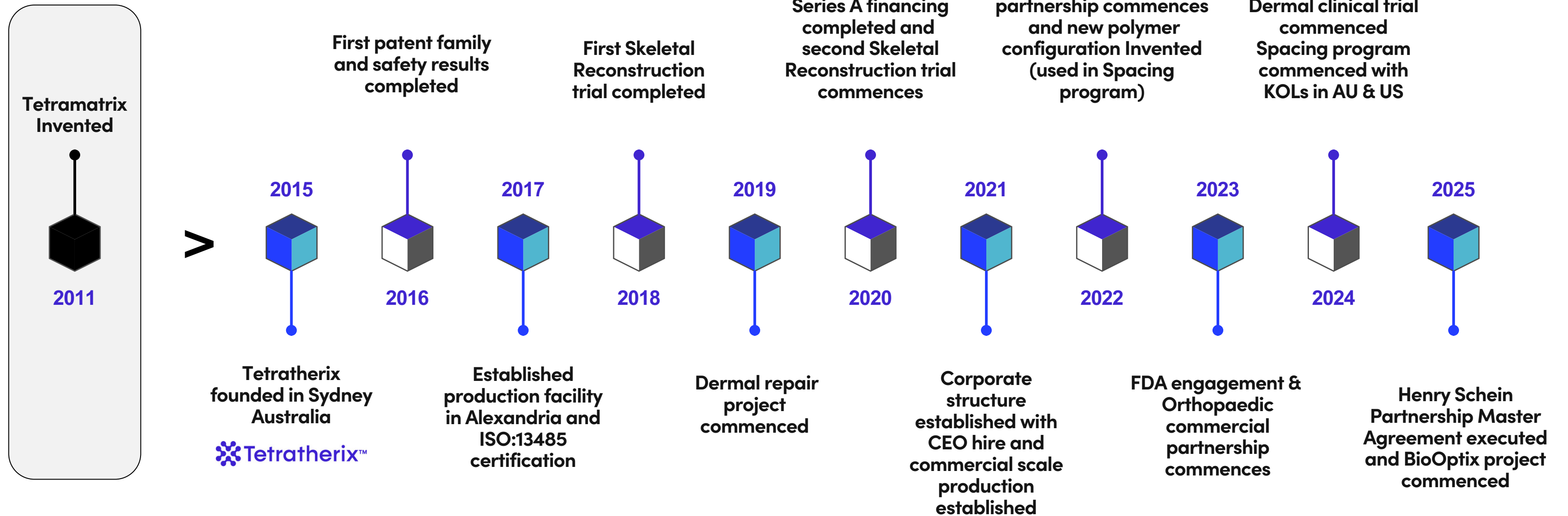
Non-labour intensive, low cost and readily available materials



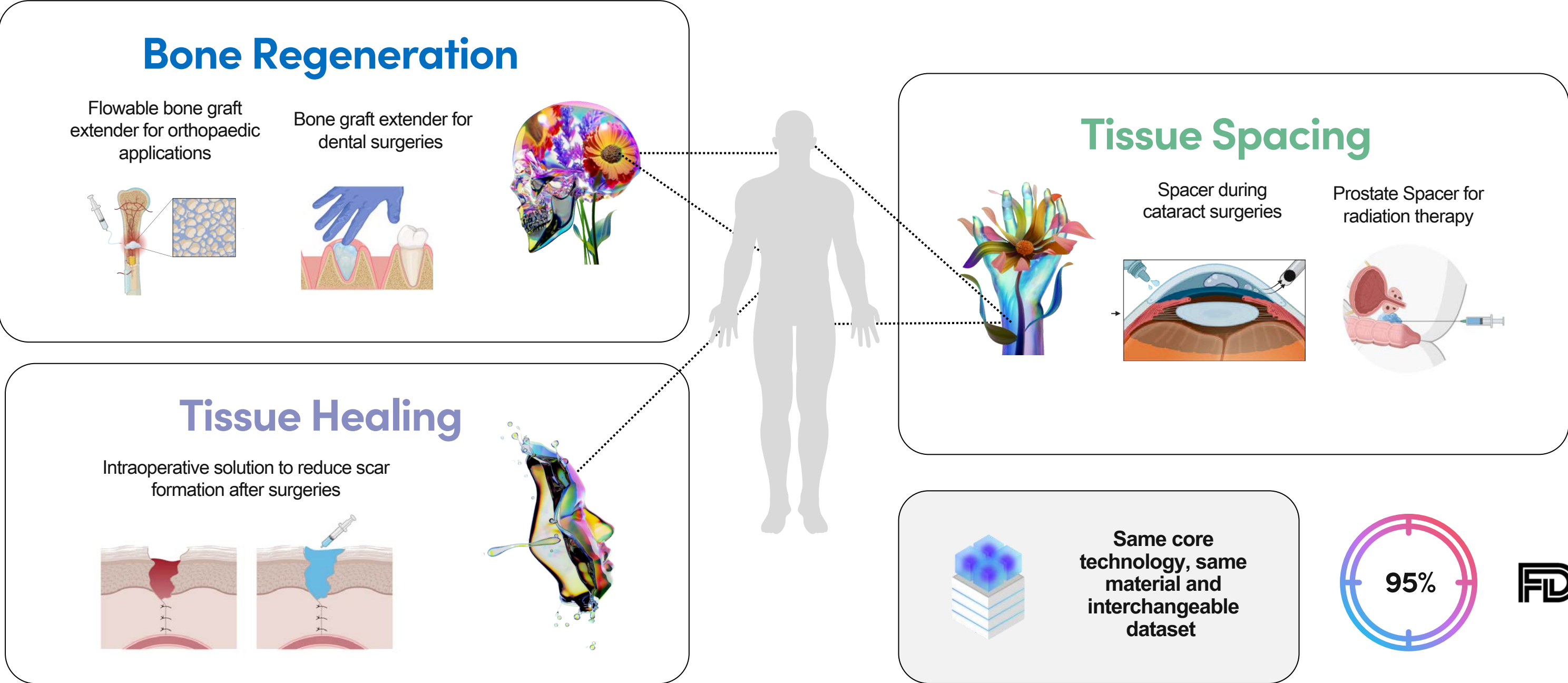
Seamlessly integrated into existing workflows

Delivered via needle with no additional equipment required

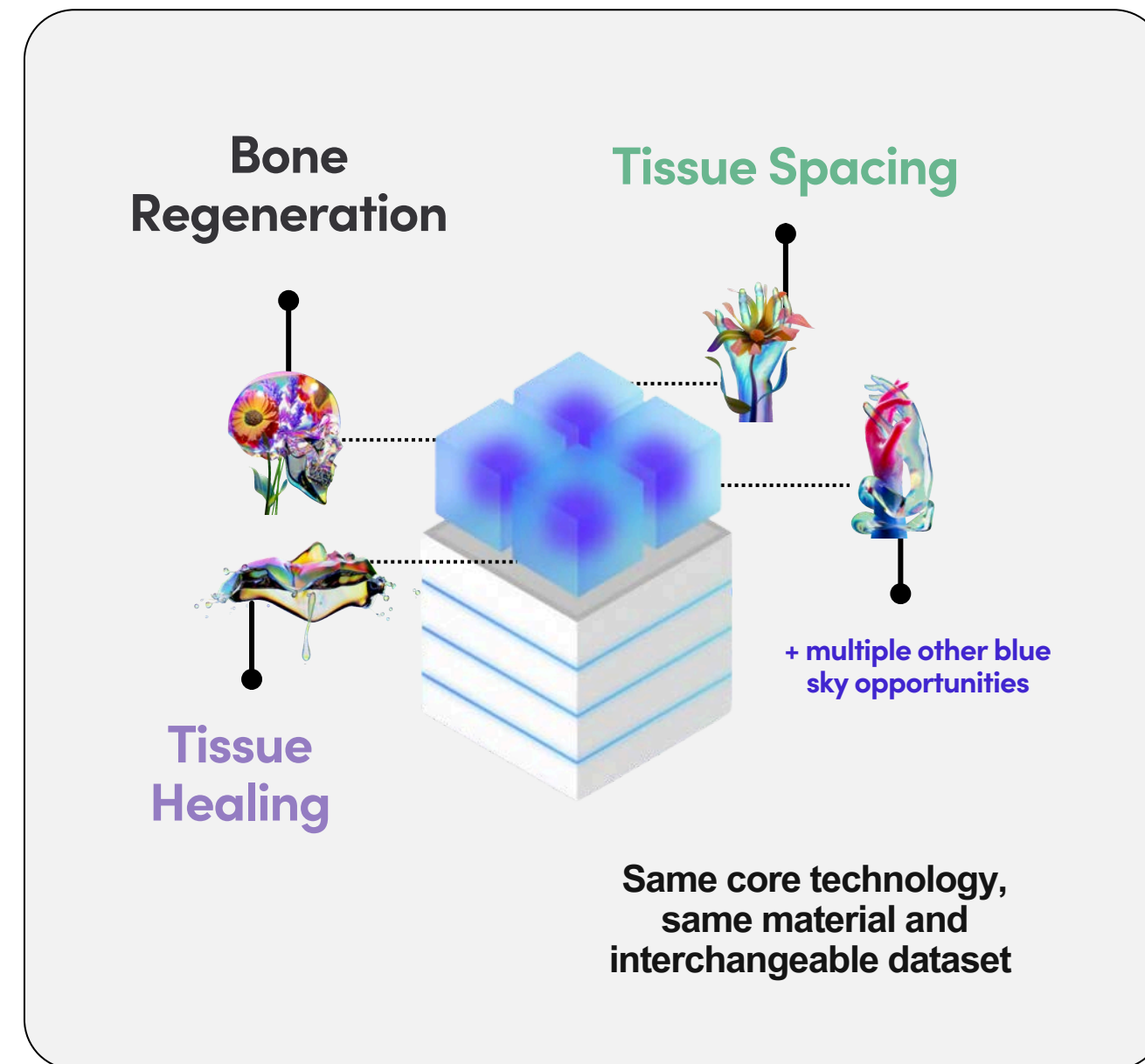
Company History



Derived products from the Tetramatrix platform technology span 3 large franchises and significant near-term commercial opportunities



Different clinical needs. Different market segments. Single Tetramatrix™ platform technology.

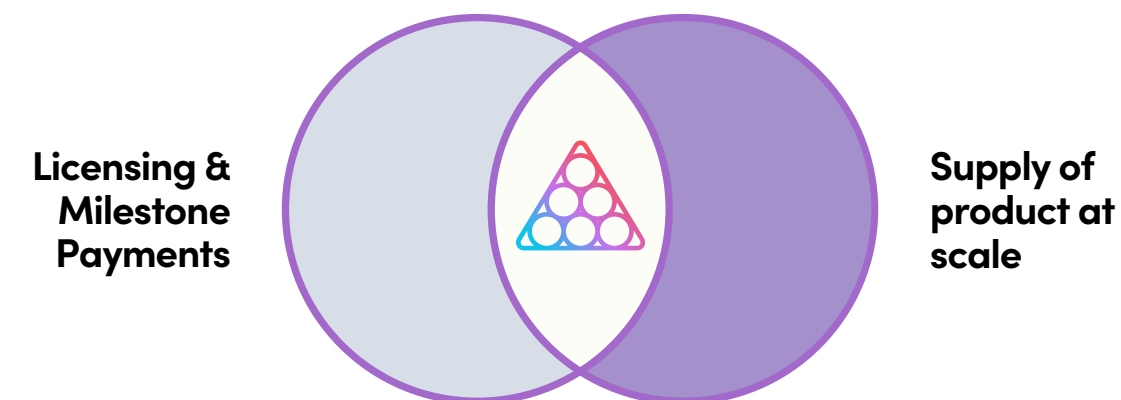


Think of us like a SaaS business...

The Tetramatrix biomaterial is our **core 'platform' technology**. We have completed the foundational safety, efficacy and manufacturing work which is transferable across different clinical applications of the platform.

We **license the IP** in a specific field to a leader in the segment. These partners complete the "final 20%" to turn the application into a clinical product. We then manufacture the product and supply at attractive unit economics to our industry leading partners who distribute it through their sales channels.

We enjoy periodic milestone payments as well as a steady flow of income from product supply - a dual revenue source brings the best of both worlds.



A capital light model with compounding revenue

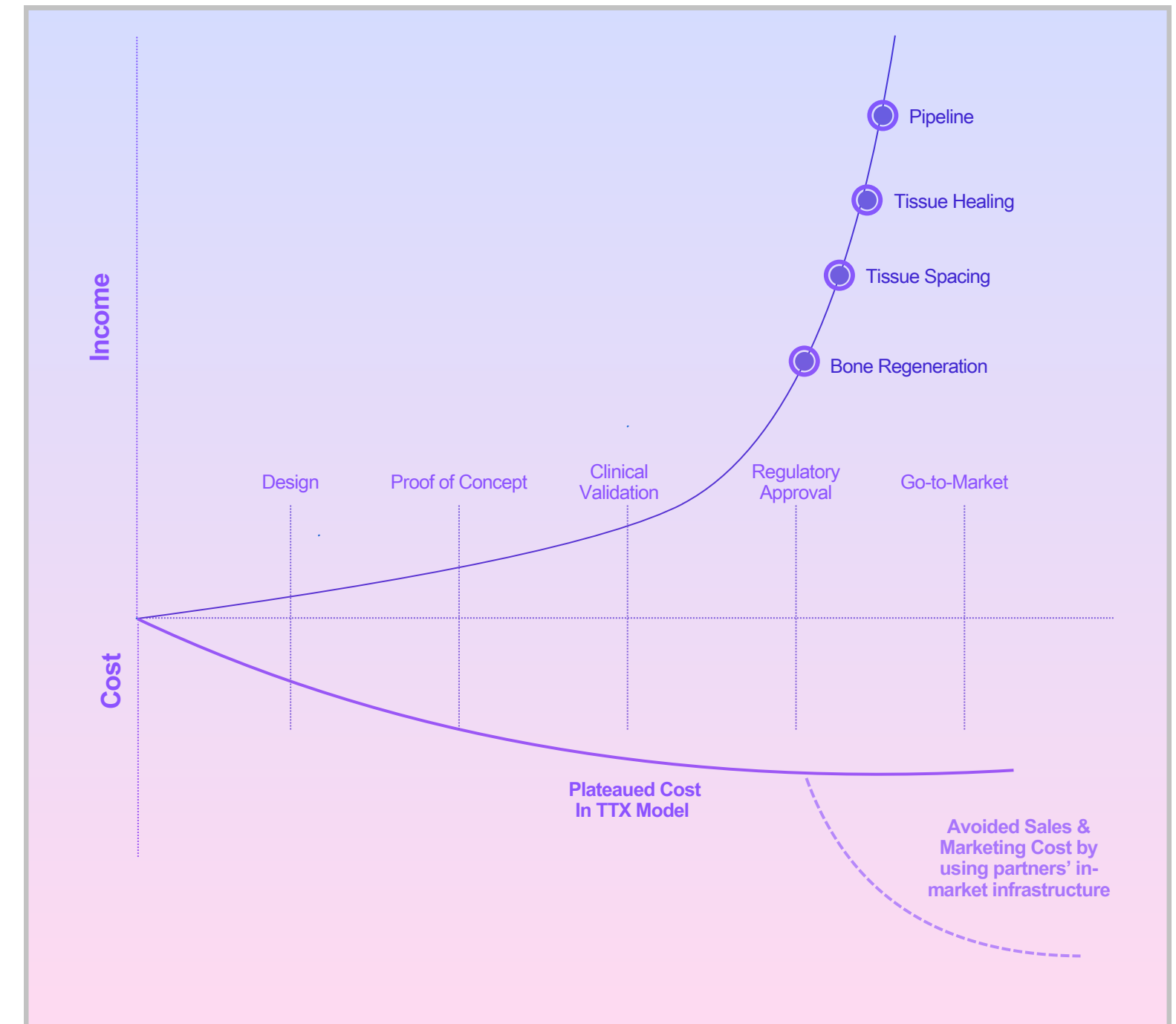
While we build our own production and R&D infrastructure, we avoid committing capital on establishing multiple sales & distribution networks by utilising the capabilities of our partners' established teams.

Importantly, we operate in unison with our partners. Our high margin revenue compounds over time by adding new partnerships and launching new products.

Similar to a 'build-to-buy' model, we partner differently to, and at earlier stages than, traditional medtech companies. Therefore, our return profile is different and not built on expectations of an eventual acquisition.

"Tetratherix is SaaS software platform thinking applied to the vast opportunity for smart medicines. I'm excited about the many applications that can be delivered over time and the impact they will have to millions of people."

Rod Drury
Xero Founder & Tetratherix Investor



Not simply a science experiment. Tetramatrix™ provides real world economics.

	Bone Regeneration	Tissue Spacing	Tissue Healing
TAM	US\$3.4bn	US\$1.3bn	US\$2.1bn
Payer	Patient out-of-pocket	Reimbursed (US)	Patient out-of-pocket
Expected GM ¹ for Partner	70-80%	~80-90%	~70-80%
Expected GM for TTX	60-70%	~75-85%	~60-70%



We verify the final end user pricing and the gross margin targets for our strategic partners before progressing

1. Weighted Blended Gross Margin

Advance manufacturing and operations

We have established advanced manufacturing in Sydney. To meet growing demand, a new facility is planned to be commissioned in 2026, with a modular design to allow us to quickly scale as needed.

Our manufacturing process is:



Highly Scalable with supply chain security

- Our manufacturing process is design in a 'POD' framework whereby every POD can operate independently
- The POD has a foot print of 200 sqm, and can be replicated multiple times without our facility floorspace
- Allows multiple X increases in the production capacity in a fast and controlled manner



De-risked

- We have previously increased our production yield per batch from laboratory scale (10 g per batch) to a commercial scale (1.2kg) through multiple cycles of process optimisation and scale up
- The production process is not labour-intensive and requires only off-the-shelf equipment
- All raw materials are catalogue products and easily accessible from multiple suppliers, de-risking any supply chain risk
- A new, larger site in Alexandria, Sydney has been identified with negotiations ongoing for a long-term lease



Externally Validated

- Production blueprint validated for further upscale with an external European CMO
- Our process has been governed by an EN ISO13485 certified quality management system since 2017 successfully completing three re-certification audits

Manufacturing POD



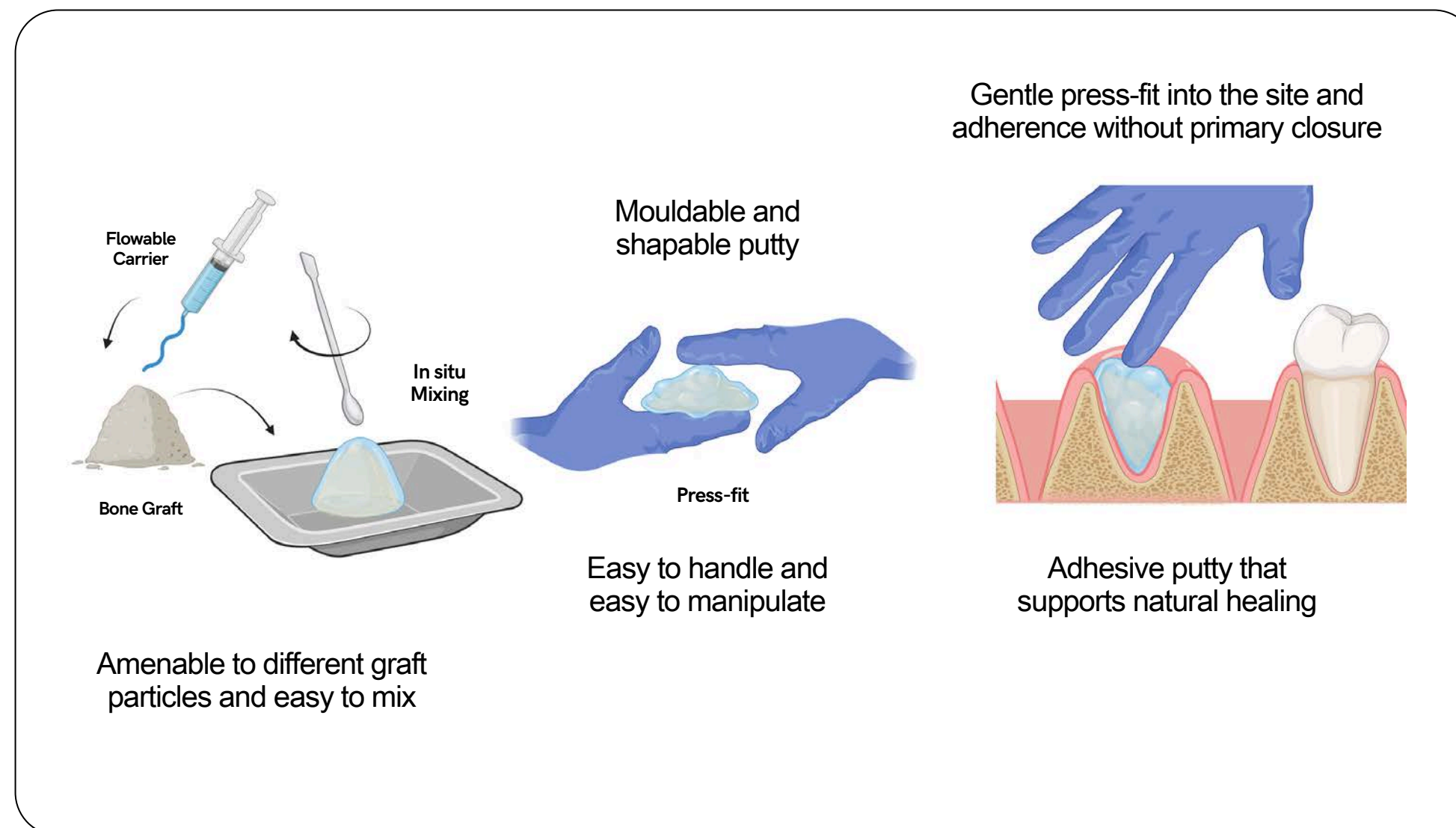


Tegenix

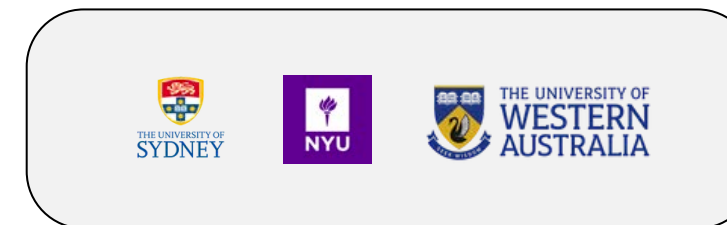
Tegenix | Bone Regeneration – Dental

A universal enabling solution to simplify complex oral & dental procedures

An innovative carrier designed to be mixed with a broad array of bone graft materials (BGMs) for dental and oral applications.



Partners



Key features

Modular and Flexible

- 1** A carrier system for any and every type of graft to form mouldable and shapable composites for easy and gentle delivery, which preserves the integrity of the host tissue for faster healing.

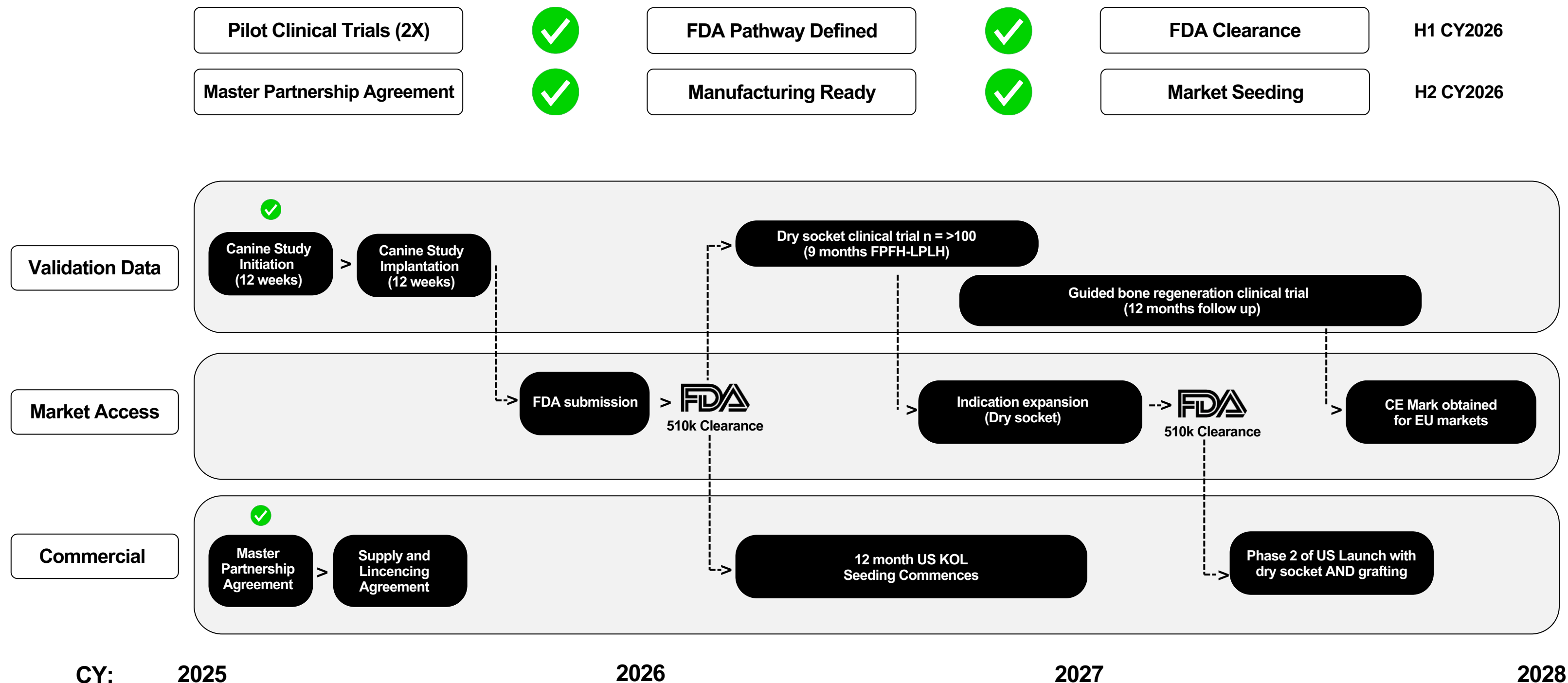
Simplifying Complex Procedures

- 2** Adhesive plug that negates the need for primary closure and/or membranes which reduces the cost, and simplifies surgical procedures, including guided bone regeneration.

Supports Natural Healing

- 3** The matrix maintains the graft in 3D geometry to allow cellular ingrowth and integration within the composite. The biocompatible nature of the hydrogel works synergistically with any graft, supporting natural healing.

Tegenix | Market Seeding in 2026 with a Market Leader in Dentistry

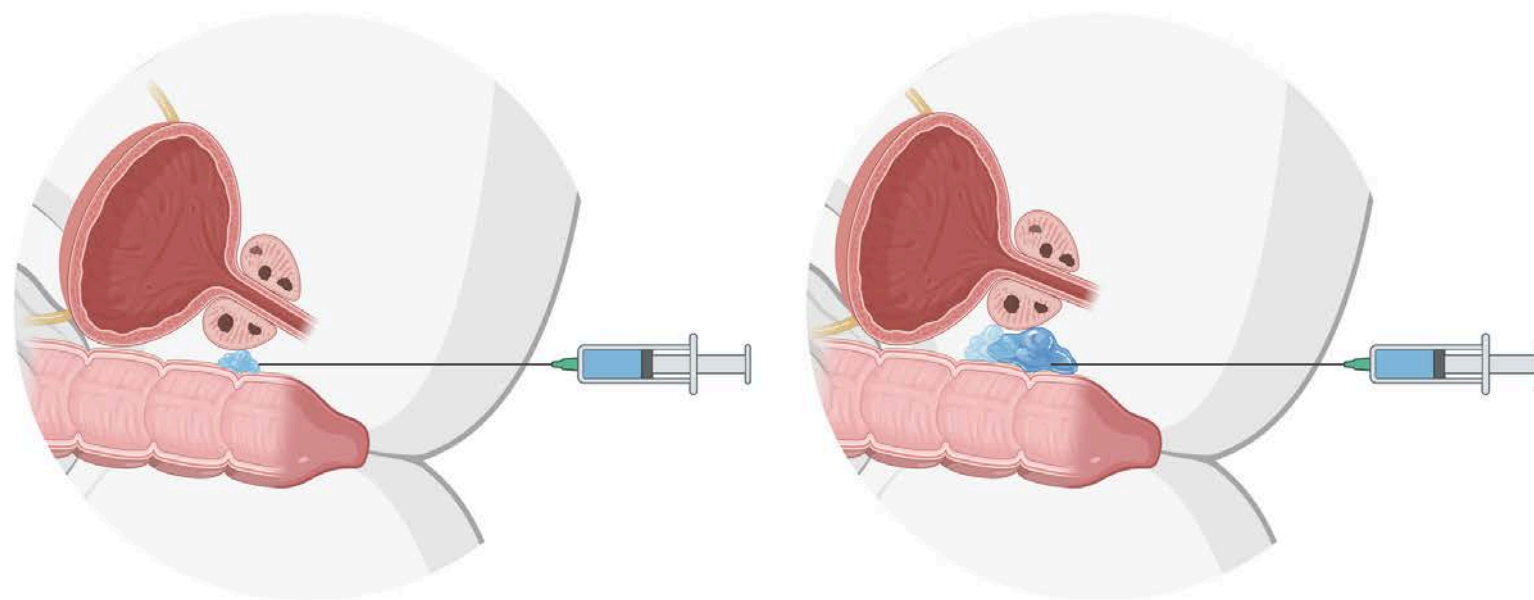


The background is an abstract composition. On the left, a portion of a globe is visible, showing blue and white curved surfaces. A bright, multi-colored light source, resembling a sun or a lens flare, is positioned in the center-left, casting a rainbow-like glow across the scene. The right side of the image is dominated by a dark, deep blue or purple area with some lighter, wispy patterns. The overall effect is a vibrant, high-contrast digital artwork.

Tutelix

Safe & easy to use solution for more effective & simpler spacing in radiation oncology

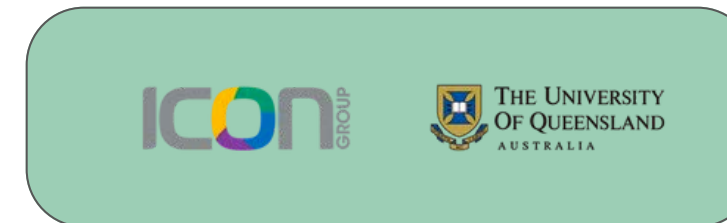
Tutelix™ is intended for use as a spacer to reduce side effects to surrounding tissue during radiation therapy to treat prostate cancer. It is easily injected and is gradually resorbed by the body and excreted over time (12 weeks) without harm to any internal organs



Injection to the space
between prostate/
rectum

Space generation to reduce
side effects to rectum during
radiation

Partners



Key features

Procedure Optionality

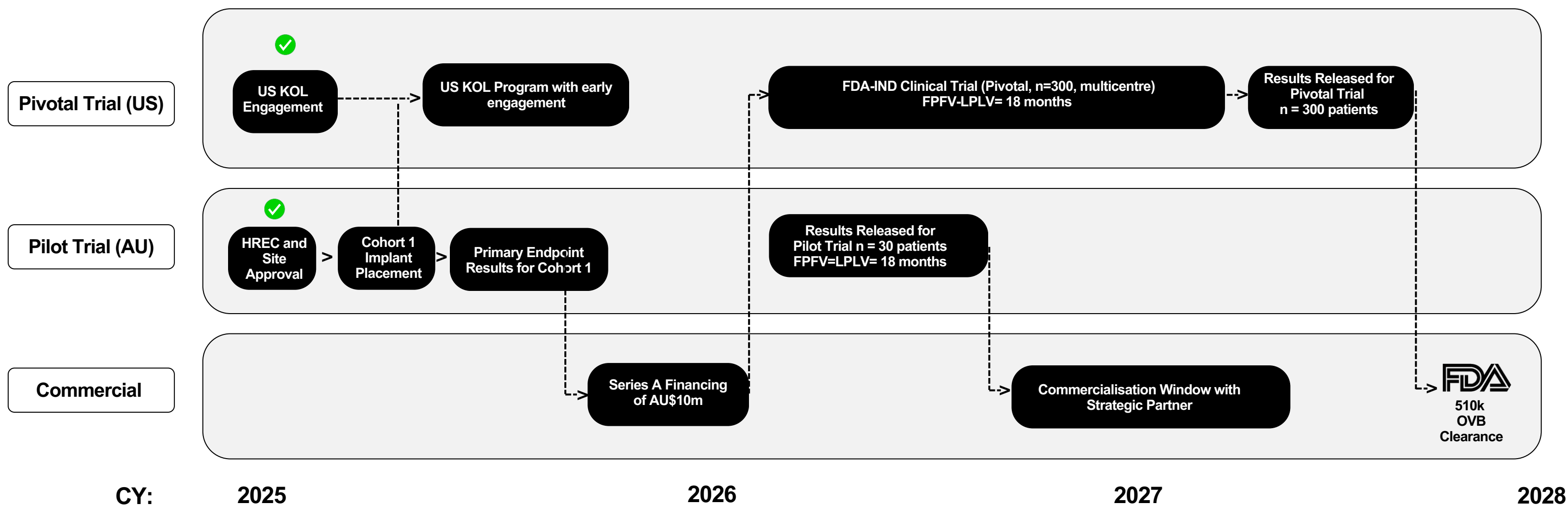
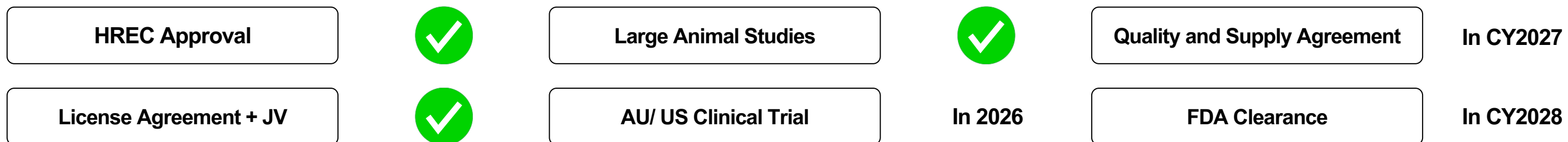
- 1 A water-based solution makes the product amenable to single injection after hydrodissection OR as multiple gradual injections, two commonly used techniques.

Simple to adjust (+/- volume)

- 2 Activated organically by body temperature, the solution transitions into a hydrogel. The hydrogel is smooth, flowable and can be immediately reversed with cold-saline. The hydrogel breaks down to non-toxic components and bioresorbs within 3 to 6 months completely.

Visible to physicians under both CT-scan and ultrasound

- 3 In contrast to incumbent products, the product is visible under Computed Tomography without enhancement which allows for a safer, simpler, more accurate and cost-effective outcome when delivering radiotherapy.

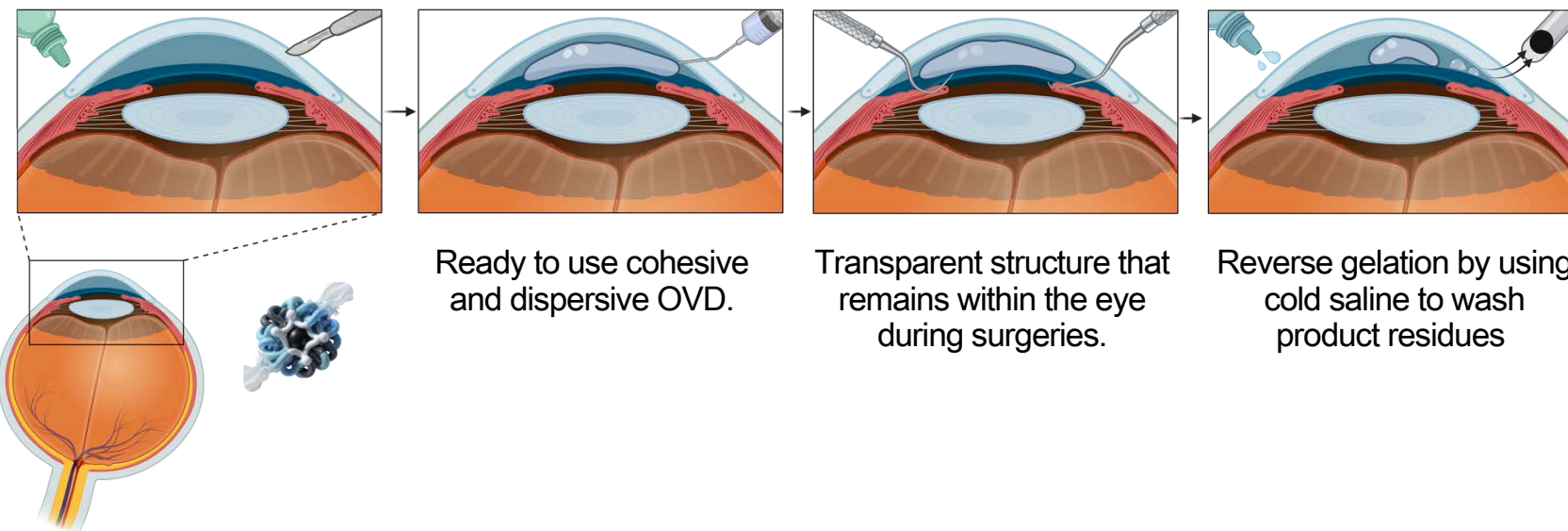




Optelelex

Novel Synthetic reversible OVD for safe & simple application

Optelex is a fully synthetic solution that maintains the volume and shape of the eye during surgery that can be removed via a simple saline wash. The product reduces the reliance of partners on animal derived materials. Most importantly, by reversing the gelation of the product by cold saline dissolution, the risks associated with inflammation from product residues - a common risk for all current products- is fully mitigated.



Partners

MANHATTAN EYE



Key features

1 Synthetic – Not animal-derived

The product is fully synthetic and there is no animal derived component used in the product, which provides supply chain security to the partner

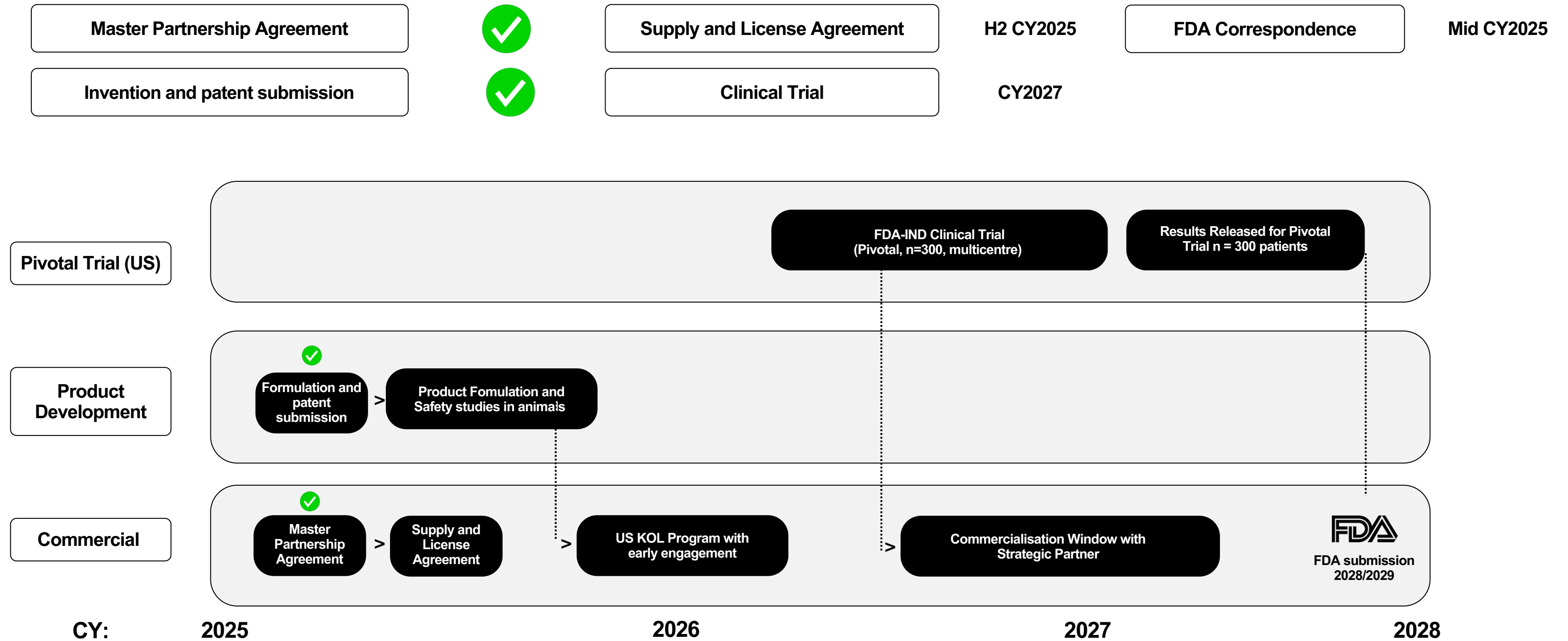
2 Low cost and scaled manufacturing

Low cost of goods, scalable production and controlled sterility and endotoxins provide commercially attractive unit economics

3 Easy to remove & reduces known side effects

The product's instant dissolution by lowering the temperature of the site via cold saline, allows easy and fast removal of the product after the completion of the surgery.

Optelelex™ | First I US Clinical Trial in 2027



The background is a vibrant, abstract composition of flowing liquid colors in shades of pink, purple, blue, and green. A complex, metallic, and reflective structure, resembling a sculpture or a mechanical part, is positioned diagonally across the frame. It features several spherical and cylindrical components that catch the light, creating bright highlights and deep shadows. The overall effect is one of dynamic movement and high-tech aesthetic.

TetraDerm

TetraDerm | Tissue Healing

The world's first intraoperative scar prevention solution

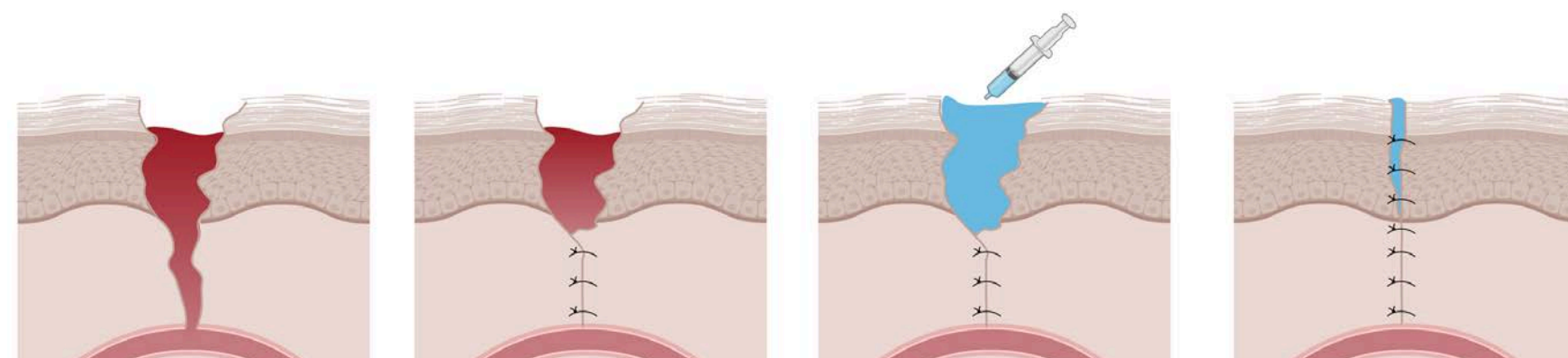
TetraDerm is the only flowable matrix that can be used intraoperatively to provide an internal cushioning effect to physically decrease mechanical tension and dead space, therefore reducing scar formation after any surgery, such as surgical reconstruction, arthroplasty and caesarean procedures

Partners



Key features

- 1 Easy to apply and able to be used intraoperatively**
 A flowable dermal matrix that forms a uniform hydrogel within dermal layers without the need for any external stimuli, such as light or chemical reaction- gelation is triggered by physiological temperature.
- 2 Superior efficacy in tissue remodelling and wound closure**
 The mimetic of the hydrogel allows biological integration of the hydrogel within the host tissue and provides a physical scaffold for cellular regeneration and skin remodelling.
- 3 Decreases myofibroblast activity and scar formation**
 Mechanical tension is the driving force known to increase myofibroblast activity and consequently scar formation. The matrix provides an internal cushioning effect to reduce mechanical tension and dead space, thus preventing scar formation.



Surgical
Wound

>

Sub-dermis
suturing

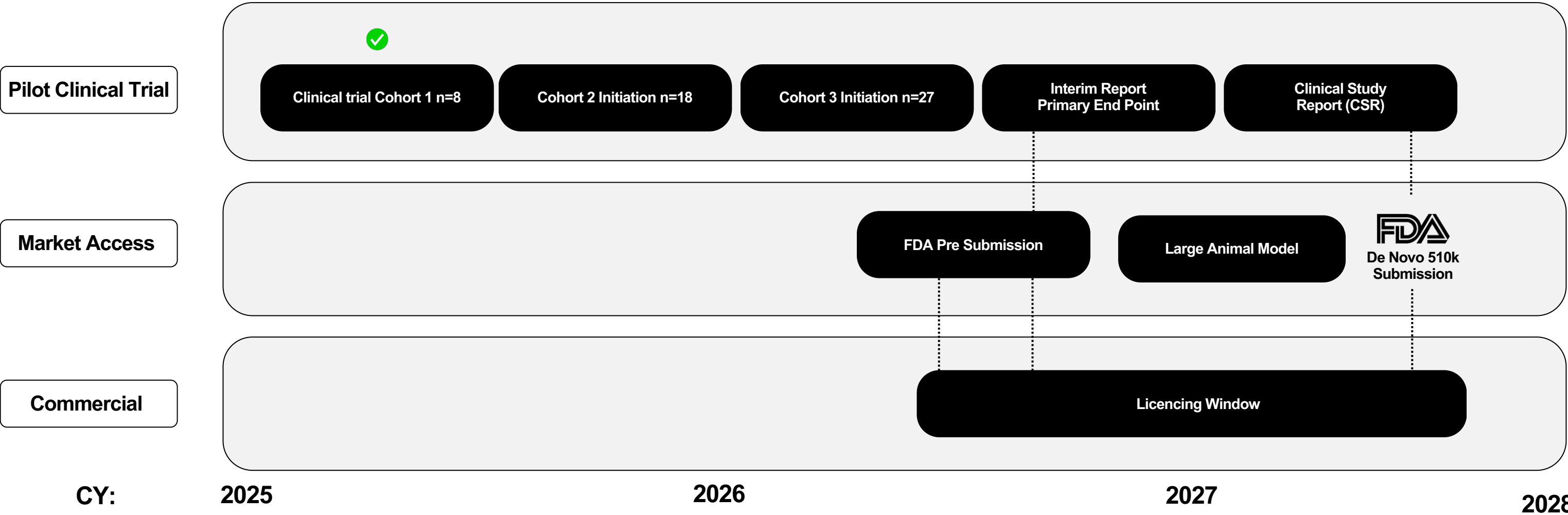
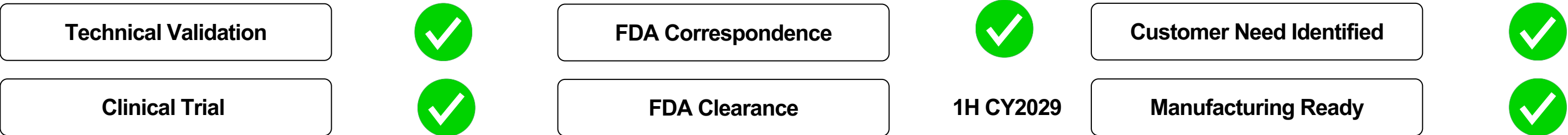
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Product
administration
& gelation

>

Product
cushioning effect

TetraDerm | Ongoing Clinical Data Readout



Relentless execution with Regular newsflow in first 12 months post-listing

Bone Regeneration 	DENTAL	FDA Studies on Track	Henry Schein Supply and Licensing agreement execution		Data Read-out from the FDA study	FDA Submission	FDA Clearance
	ORTHOPAEDIC	FDA Studies on Track	Master Partnership Agreement execution		Supply and Licensing agreement execution	FDA Submission	FDA Clearance
Tissue Spacing 	ONCOLOGY	FDA Pre-submission/Regulatory Pathway Defined	Tutelix First In Human Cohort 1 (n=3)	Quality Agreement execution	US/AU Capital Raise	Tutelix Primary End Point for Cohort 2 (n=15 to 30)	US Clinical Trial Initiation
	OPHTHALMIC	BioOptix Licensing Agreement	Strategic global partnership	US/ AU Capital Raise	Preclinical Data Read-out	FDA Pre-submission/Regulatory Pathway	
Tissue Healing 	SURGICAL SITE MGMT	Cohort 2 Commenced	Year 1 Follow up for Cohort 1 results published		Primary End-point Cohort 2	FDA Pre-submission/Regulatory Pathway	TetraDerm Cohort 3 Initiation (major surgeries)

Roadshow

FY2026

FY2027

Strategic Licence Agreement signed with BioOptix Inc.

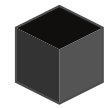
Tetratherix and the New York-based ophthalmic company will develop and commercialise a novel ophthalmic viscoelastic device (OVD), built upon Tetratherix' polymer platform.



Global OVD market is estimated to have a **total addressable value of USD ~\$700 million p.a.**, with minimal innovation in recent decades,



Tetratherix **invented two new polymer formulations** (PH2O and PH2NO) to address the shortcomings in OVD applications. A new **Australian Provisional Patent** has been submitted. The forming products are flowable and forms **transparent gel** as opposed to white/opaque structure.



Partnership model enables **rapid commercial entry into targeted markets** & capital-light model for Tetratherix, with BioOptix responsible for funding clinical & regulatory activities through a 5+5+5 years agreement.



Tetratherix will provide its **platform technology, products, services, technical support, and testing in return for a licence fee during the development phase**



Tetratherix will **continue to manufacture the products at its Australian facilities** during the commercialisation phase with **minimum purchase volumes agreed**, operating under its ISO13485 certified quality management system



BioOptix will manage capital raising for the venture and engage with leading VC firms in the US as well as strategic partners

