

Executive Summary

Pre COVID-19

- 1H'20 Services revenue grew by 44% to \$8.2m vs pcp
- At end of 1H'20, HYD was on track to achieve 15%+ YoY growth rate and deliver a full year cash operating profit for FY20
- Signed distribution agreement with AngelMed, with first implants scheduled to begin in Singapore in March 2020

COVID-19 Impact

- HYD have seen a slowing and deferral in timing of some contracts Q4 FY20 revenue expected to be ~25% below Q3 FY20
- FY20 Services revenue guidance ~\$14.7m (vs. \$13.3m in FY19)²
- Sustainable cost reduction initiatives within the core business have resulted in monthly cost reductions of ~20%+
- Temporary postponement of AngelMed early access scheme implants in Singapore due to surgery embargos

Outlook & Strategy

- Given cost saving initiatives in place, HYD anticipates cash operating profit breakeven in FY21 on lower revenue levels than FY20
- Hydrix Medical first sales and implants of AngelMed devices to commence in Singapore immediately upon COVID-19 restrictions being lifted and potential first implants under early access schemes in Australia late 2Q FY21
- Strong future potential capital growth of Hydrix Ventures 'medtech innovations' portfolio assets

Capital Raising

- A\$3.0m capital raise via a:
 - A\$1.0m Placement; and
 - A\$2.0m fully underwritten 1 for 3 pro-rata non renounceable entitlement offer
- 1 free attaching option for every 3 new shares subscribed for with an exercise price of \$0.12, expiring on 31 July 2022
- Funds used to repay \$0.75m of loan with Pure Asset Management and strengthen the balance sheet



^{1.} Cash operating profit is Earnings before Interest, Tax, Depreciation, Amortisation (EBITDA) and Share-based payments for a full year (excluding 'buy, build, invest' initiatives) and may vary on a guarterly basis

^{2.} Excludes R&D rebate income

Hydrix – Business Overview

Hydrix is leveraging its powerful product innovation capability to capture more of the value it creates across multiple growth platforms

Hydrix Services

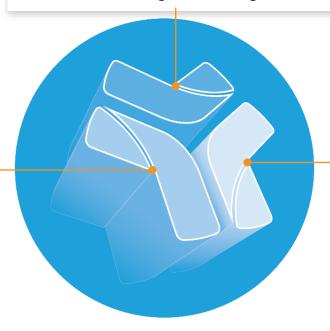
Product Design & Engineering Services

- Deliver world class product design, engineering & regulatory services to create market leading solutions which improve lives
- We apply years of know-how to:
 - (i) de-risk product development,
 - (ii) create market-leading solutions, and
- (iii) accelerate go to market strategies
- Driven by our clients to be "match-fit" in product development, creating a powerful innovation capability for the Hydrix Group

Hydrix Ventures

Direct & 'Equity for Service' Investments

Leveraging deep commercial market insights and technical expertise to "pick winning investments" in high-potential medical technologies from large deal-flow



Hydrix Medical

Tech-rich Cardiovascular Products, Technologies & Services

Cardiovascular disease afflicts 14% of the global population, cause of 31% of deaths

Hydrix Medical's mission is to identify and distribute technology-rich cardiovascular products, technologies and services in Asia-Pacific markets that:

- Improve patient quality of life and wellbeing
- Provide a greater sense of freedom and mobility
- Potential to transform Hydrix through strong recurring product and monitoring services revenue growth



Hydrix Services: Global Expertise In Large & Growing Sectors

Creating leading products & innovations that transform markets

Medical Technologies

Portable X-Ray Machine

Hydrix was the primary development partner of the first carbon nanotube mobile x-ray platform.

Unique ultra-lightweight, mobile x-ray imaging systems for medical applications.

Guided client from 'concept' to 'commercialisation'.

Bio-separation Device

Hydrix developed a Bioseparation device for first application use in human invitro fertilization (IVF).



Industrial & Mining

Mining

Hydrix is driving technology innovation initiatives across the industry including new mechanisms to capture more detailed blast hole data.

These analytics help improve efficiencies in the use of explosives and operator safety.



Water & Sewer Management

Hydrix created a connected technology that revolutionises sewer system management from a desktop or remote device.



Defence & Rail

Defence Training

Hydrix is providing integration and engineering development services for the development of hardware and software elements of the airborne JTAC training system.



Hydrix is supporting algorithm development, Al & software development for the project

Mobile Jamming System

Hydrix developed an electro magnetic pulse electronics disabling system ('jamming') Portable, ruggedized, low power, low noise, natural

cooling, lightweight pack.

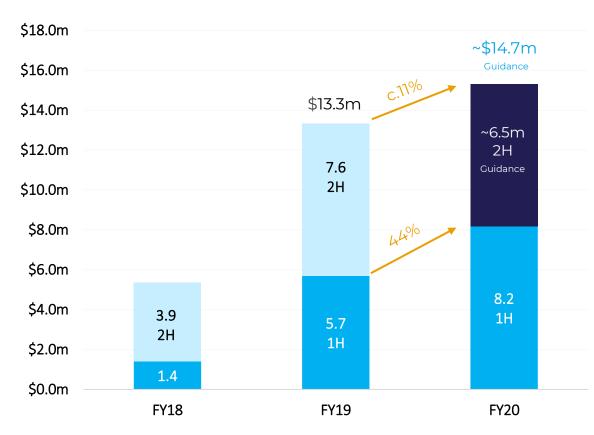




Hydrix Services: FY20 Financials

Revenue Growth¹ (\$m)

Delivered three-years of strong revenue



Key Insights

- 1H'20 Services revenue grew by 44% to \$8.2m vs pcp
- FY20 Services revenue guidance ~\$14.7m (vs. \$13.3m in FY19)¹
- At end of 1H'20, HYD was on track to achieve 15%+ YoY growth rate and deliver a full year cash operating profit² for FY20
- Due to COVID-19, HYD have seen slowing and deferral in timing of some contract conversions – Q4 FY20 revenue expected to be ~25% below Q3 FY20
- Cost saving initiatives have resulted in monthly cost reductions of ~20%+
- Given cost reduction initiatives already in place, HYD anticipates cash operating profit² breakeven for FY21 on lower revenue levels than FY20
- Anticipate revenue growth in 2H FY21 as businesses globally get back to work and sentiment picks up
- The pipeline remains healthy at \$50+ million



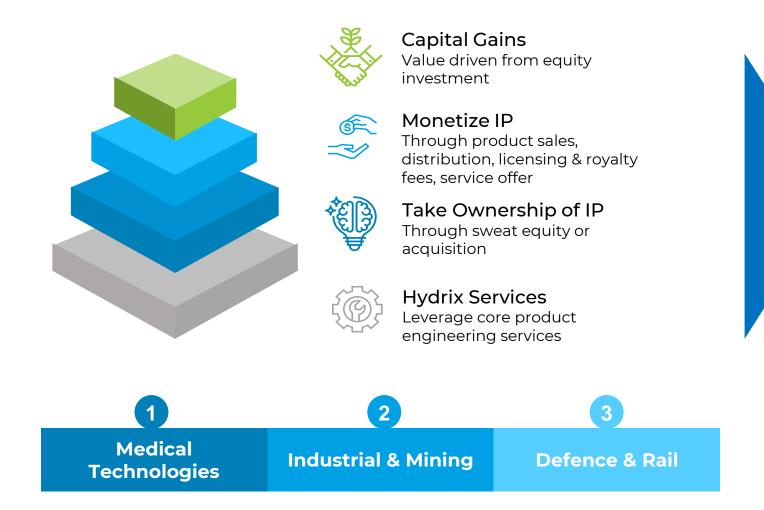


Excludes R&D rebate income

Cash operating profit is Earnings before Interest, Tax, Depreciation, Amortisation (EBITDA) and Share-based payments for a full year (excluding 'buy, build, invest' initiatives) and may vary on a quarterly basis

Hydrix Ventures & Hydrix Medical: Buy, Build & Invest strategy

Hydrix Medical and Hydrix Ventures: Leveraging the skill sets within the Hydrix Services division to create and/or capture more of the value that it creates for its customers



Hydrix Medical

Tech-rich Cardiovascular Products, Technologies & Services

Hydrix Ventures

Direct & 'Equity for Service'
Investments



Hydrix Medical - Overview

Hydrix Medical's mission is to identify & distribute tech-rich cardiovascular products, technologies and services in Asia-Pacific markets that will:

- · Improve patient quality of life and well-being
- Provide a greater sense of freedom & mobility





1st portfolio product is the **AngelMed Guardian**, an implantable monitoring device that can detect Acute Coronary Syndrome (ACS) events, including silent heart attacks.

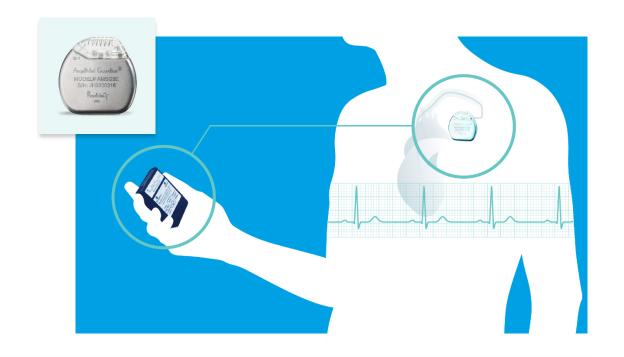
A world 'first of kind' device, approved by the FDA who concluded the Guardian "satisfies an unmet need."



Hydrix Medical - 1st Portfolio Product: The AngelMed Guardian®

World's first FDA approved *implantable heart attack alert system* using patented AI & Machine Learning algorithms

- FDA approved 1st generation device in April 2018. Undertaking FDA approval for upgraded longer-life battery (2x) for commercial device roll-out
- Device monitors heart 24X7 detects heart-beat changes indicative of a potential heart attack, angina attack and arrythmias
- Cardiovascular diseases affects ~14% of population, est. for 31% of all deaths worldwide, of these 85% are due to heart attack and stroke...45% of heart attacks are "Silent"



Indicative Progress Milestones

USA

- FDA approval under IDE program, starting implants in clinical trial patients in H2 CY20
- 1st reference for 'paid implants' supporting FDA approval process (with new battery)
- FDA battery approval est. in 1QCY21
- Hydrix not entitled to US implant revenue

Singapore

- 1st implants approved under GN26 'special access'
- March 2020 implants temporarily postposed due to COVID-19 embargo
- Implants ready to commence once embargo lifted
- Full HSA regulatory approval process starts once FDA approves new battery

Australia

- Progressing "pre-TGA Approval" implants under Authorised Prescriber Scheme ("APS")
- Potential for paid implants late Q4CY20
- Full TGA regulatory approval process starts on FDA approving new battery
- TGA approval process c. 9-12 months



The AngelMed Guardian® - Value Proposition

1

Detects previously untreatable silent MIs, reduces symptom to door time & detects other heart anomalies Improved patient care



2

Reduces false positive hospital visits. Improved preservation of left ventricular status helps decrease long-term costs

3

The device data provides actionable information complimenting standard-of-care testing





4

The added confidence of heart monitoring lowers anxiety, improves sleep and helps patients to exercise



The AngelMed Guardian®

Large market opportunity in Asia Pacific

Region ¹	Population (m)	ACS Incidences p.a. ²
Australia	25.1	75,000
Singapore	5.7	30,000
Japan	126.9	300,000
Malaysia	32.4	85,000
New Zealand	4.8	18,000
Hong Kong	7.4	12,000
	202.3	520,000

Potential Market Penetration

Annual Sales	Volume (units)	(units) Annual Sales Value (A\$)3	
1.0%	5.0%	1.0%	5.0%
750	3,750	\$5.6m	\$28.1m
300	1,500	\$2.2m	\$11.3m
3,000	15,000	\$22.5m	\$112.5m
850	4,250	\$6.3m	\$31.9m
180	900	\$1.4m	\$6.8m
120	600	\$0.9m	\$4.5m
5,200	26,000	\$38.9m	\$195.1m

AngelMed Guardian® market penetration can be achieved by leveraging pacemaker surgery know-how and existing infrastructure:

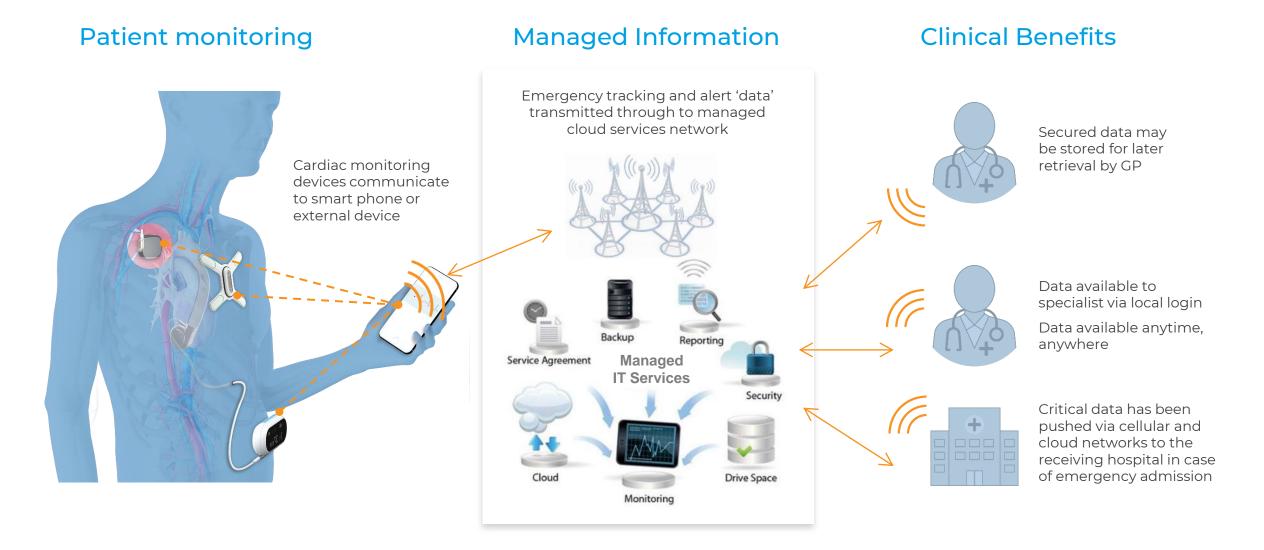
Efficacy / Risks	 Provides a diagnostic alert tool that is needed but not currently available
Addressable market	 Larger addressable market when compared to pacemaker / ICDs (est. 2x-3x)
Technical maturity:	• Pacemaker device implant risks are well known & accepted, & pacemaker lead surgical implant procedures well-practiced
Economics:	 USA pricing USD\$9k+. Pricing lower than double chamber pacemaker & ICDs. For 50%+ patients, the device cost is expected to be covered by private health insurance. Government medical device & surgical reimbursement schemes applications are underway
	 Process underway to identify sub-distributors in markets including Japan

- Distribution rights also include Thailand and Indonesia.
- 2. ACS (acute coronary syndrome)
- 3. Based on A\$7,500 device average sale price



Initial Target

Hydrix Medical: Cardiac Patient Vision





Value Proposition: Sum of the Parts

Significant upside value potential when reviewing Hydrix on a sum of the parts approach...merit for each of the three divisions to be individually valued at greater than the Company's current raise market cap of ~\$7m

Hydrix Services

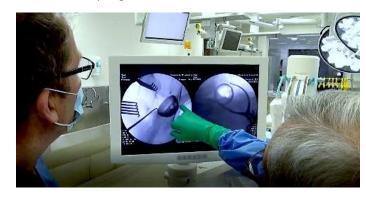
Product Design & Engineering Services



- FY20 revenue guidance ~\$14.7m (\$13.3m FY19)
- Cost saving initiatives have resulted in monthly cost reductions of ~20%+, sustainable in FY21 at current revenue levels
- \$50m+ opportunity pipeline
- Weighted with overseas medtech clients

Hydrix Ventures

Direct & 'Equity for Service' Investments



- Cash & committed in-kind cost base \$3.0m+
- Potential for 5x 10x value uplift
- Key investments include:
- ~15% equity: Gyder Surgical (orthopedic tool)
- 7.5% equity: Cyban (brain trauma monitoring)
- 4.6% equity: AngelMed (heart monitoring)
- <1.0% equity: Memphasys (asx:mem) (bio-separation)

Hydrix Medical

Cardiovascular Products, Technologies & Services



- 1st portfolio product: AngelMed Guardian® device, world's 1st implantable heart attack alert device – FDA approved
- Acquired APAC distribution rights (8 countries)
- Targeting 1st implants in Singapore once COVID-19 restrictions are lifted
- \$8m/yr. sales if only 1% sales penetration of initial target markets Singapore & Australia, these account for <20% of total territory market potential
- Approx. 50% GP margin



Capital Raising



Capital Raising – Offer Details

	 Placement to raise approximately A\$1.0m ("Placement")
Offer size & structure	• Fully underwritten, 1 for 3 pro-rata non-renounceable entitlement offer to raise approximately A\$2.0m ("Offer")
	 Approximately 13.3 million new shares will be issued under the Placement and 26.5 million new shares will be issued under the Entitlement Offer ("New Shares")
	 Participating shareholders will receive 1 free attaching option for every 3 new shares subscribed with an exercise price of \$0.12, expiring on 31 July 2022. Investors in the Placement will receive the same option terms
	Options will be listed on the ASX
	 Henslow is acting as Lead Manager to the Placement and Underwriter to the Offer
	• Placement & Offer price of \$0.075 per new share, representing a discount of:
Placement & Offer Price	- 25.0% to the closing price of Hydrix's shares of \$0.10 per share on 30 June 2020; and
, nec	- 20.0% to TERP ⁽¹⁾ of \$0.094
Placement Details	 The Company has received commitments under Placement; however as the Company has utilised its Placement capacity, settlement will be subject to shareholder approval
	• The Entitlement Offer will open on 13 July 2020 and close on 23 July 2020
Offer Details	 Under the Entitlement Offer, Eligible Shareholders that take up their full Entitlement may also apply for additional New Shares in excess of their Entitlement ("Additional New Shares")
Substantial Shareholder Intentions	 The Company's largest shareholder (21%), John W King Nominees & Associates, along with Directors of the Company have indicated they will take up entitlements under the Offer
Use of Proceeds	 Offer proceeds will be used to repay \$0.75m of the Pure Asset Management loan and strengthen the balance sheet
Ranking	 New Shares and Additional New Shares issued under the Offer will rank equally with existing Hydrix shares
Record Date	• 7:00pm (AEST) Thursday, 9 July 2020

^{1.} TERP is a theoretical price at which Hydrix shares trade immediately after the ex-date for the Offer. TERP is calculated by reference to Hydrix's closing price of \$0.10 on 30 June 2020. TERP is a theoretical calculation only and the actual price at which Hydrix shares trade immediately after the ex-date for the Offer will depend on many factors and may not be equal to TERP.



Offer Timetable¹

Trading Halt	1 July 2020
Trading halt lifted and announcement of Entitlement Offer	6 July 2020
Record date for Entitlement Offer (7:00pm AEST)	9 July 2020
Entitlement Offer opens (9:00am AEST)	13 July 2020
Entitlement Offer closes (5:00pm AEST)	23 July 2020
Announcement of results of the Entitlement Offer & any Shortfall	27 July 2020
Settlement of any Shortfall	29 July 2020
Allotment of New Shares issued under the Entitlement Offer & shortfall	30 July 2020

^{1.} This timetable is indicative only and is subject to change. Hydrix may alter the dates above, vary the Offer, at Hydrix's absolute discretion, subject to the ASX Listing Rules and the Corporations Act. All references to time are to Melbourne time.



Hydrix – a corporate snapshot

Major Shareholders	Shares (m)	%
John W King Nominees & Associates	16.7	21.0%
Jasper Capital P/L	3.0	3.8%
BNP Paribas Noms P/L (Acorn Capital)	2.8	3.5%
Flet Investments & Associates	2.8	3.5%
Peter Russell & Dominique Maurier	1.9	2.4%
Beachridge Advisory (Gavin Coote)	1.6	2.1%
Top 20	39.1	49%

Board & Senior Management	
Gavin Coote (GAICD)	Executive Chairman
Joanne Bryant	Non-Executive Director
Julie King (GAICD)	Non-Executive Director
Paul Wright (FAICD)	Non-Executive Director

Capital Structure (as of 30 June 2020)	
Ticker	HYD
Share Price	\$0.10
Shares on Issue (m)	79.6
Options and Performance Rights (m)	4.7
Pure Asset Mgmt Warrants (m)	8.0
Market Capitalisation (diluted) (A\$m)	\$9.2m





Board & Senior Management Team

Hydrix's board and leadership teams have the experience and drive to ensure the success of the Company

Hydrix Board



Gavin Coote

Executive Chairman



Paul Wright

Non-Executive Director



Joanne Bryant
Non-Executive Director



Julie King
Non-Executive Director



Alyn TaiCorporate Counsel &
Company Secretary

Hydrix senior management



Mandy KellyChief People Officer



Alan MorrisGroup Marketing
Manager



Michael Trieu GM – Hydrix Services



Paul KellyGM – Hydrix Medical
Medical Advisory Board



Peter LewisExecutive Vice President & Corporate Development



Mark LanghamGroup Financial Controller



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